

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 20:09
 Operator : AJ\MA
 Sample : M3333-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 124019MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:41:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.892	3.879	828291	475546	18.638	18.464
2)	SA Decachlor...	10.880	9.144	407249	484117	17.902	18.711
Target Compounds							
3)	L1 AR-1016-1	6.210	5.123	562105	373124	378.498	386.298
4)	L1 AR-1016-2	6.233	5.143	798357	519921	374.865	388.090
5)	L1 AR-1016-3	6.299	5.332	503237	279843	378.687	380.364
6)	L1 AR-1016-4	6.406	5.386	414750	209800	382.003	369.339
7)	L1 AR-1016-5	6.720	5.613	383129	278587	382.049	363.060
8)	L2 AR-1221-1	5.142	4.131	110768	32767	204.355	108.928 #
9)	L2 AR-1221-2	5.240	4.231	76780	48522	189.995	206.164
10)	L2 AR-1221-3	5.327	4.318	338886	208647	281.316	282.943
11)	L3 AR-1232-1	5.327	4.318	338886	208647	306.407	307.780
12)	L3 AR-1232-2	5.914	5.143	433471	519921	794.477	853.899
13)	L3 AR-1232-3	6.233	5.332	798357	279843	811.149	861.694
14)	L3 AR-1232-4	6.406	5.431	414750	258109	830.041	873.684
15)	L3 AR-1232-5	6.504	5.613	305366	278587	961.227	751.716
16)	L4 AR-1242-1	6.210	5.123	562105	373124	496.586	517.791
17)	L4 AR-1242-2	6.233	5.143	798357	519921	496.173	520.184
18)	L4 AR-1242-3	6.299	5.332	503237	279843	491.561	505.856
19)	L4 AR-1242-4	6.406	5.431	414750	258109	505.661	491.279
20)	L4 AR-1242-5	7.189	5.991	55799	216595	67.668	335.205 #
21)	L5 AR-1248-1	6.210	5.123	562105	373124	661.556	705.041
22)	L5 AR-1248-2	6.504	5.386	305366	209800	282.463	282.485
23)	L5 AR-1248-3	6.720	5.431	383129	258109	300.642	328.028
24)	L5 AR-1248-4	7.150	5.613	60670	278587	44.936	302.301 #
25)	L5 AR-1248-5	7.189	6.034	55799	34198	42.205	36.325
26)	L6 AR-1254-1	7.118	5.991	269180	216595	206.584	161.897
27)	L6 AR-1254-2	7.346	6.152	274634	211398	145.204	184.450 #
28)	L6 AR-1254-3	7.730	6.570	161738	105106	81.524	55.674 #
29)	L6 AR-1254-4	8.024	6.809	85961	43602	59.898	36.214 #
30)	L6 AR-1254-5	8.454	7.237	799235	755856	549.964	458.039
31)	L7 AR-1260-1	7.896	6.706	561673	516363	391.360	396.591
32)	L7 AR-1260-2	8.162	6.905	658439	618362	382.446	397.424
33)	L7 AR-1260-3	8.528	7.057	398127	577944	333.265	379.674
34)	L7 AR-1260-4	8.759	7.540	496251	430559	348.417	351.939
35)	L7 AR-1260-5	9.082	7.789	901535	1025575	339.552	351.174
36)	L8 AR-1262-1	8.528	7.237	398127	755856	242.360	826.959 #
37)	L8 AR-1262-2	9.082	7.789	901535	1025575	317.214	331.403
38)	L8 AR-1262-3	9.413f	8.075	579824	201479	489.581	159.262 #
39)	L8 AR-1262-4	9.462f	8.136	320915	770228	419.419	325.275
40)	L8 AR-1262-5	10.143	8.636	208897	242264	210.669	215.875
41)	L9 AR-1268-1	9.413f	8.075	579824	201479	177.467	55.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
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 Operator : AJ\MA
 Sample : M3333-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

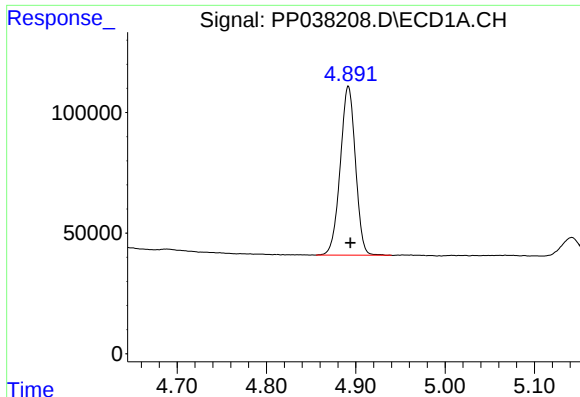
Instrument :
 ECD_P
 ClientSampleId :
 124019MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:41:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.462f	8.136	320915	770228	104.916	225.448 #
43) L9	AR-1268-3	0.000	8.345	0	18098	N.D.	6.352 #
44) L9	AR-1268-4	10.143	8.636	208897	242264	189.308	191.425
45) L9	AR-1268-5	10.549	8.909	76055	125937	9.062	13.270 #

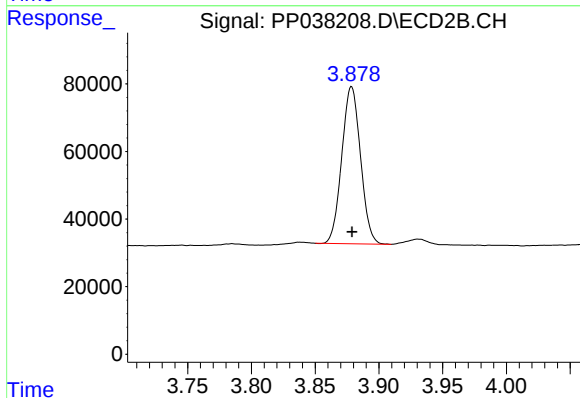
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

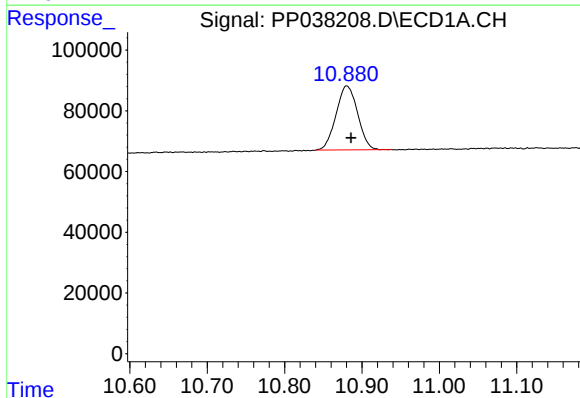
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 828291
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



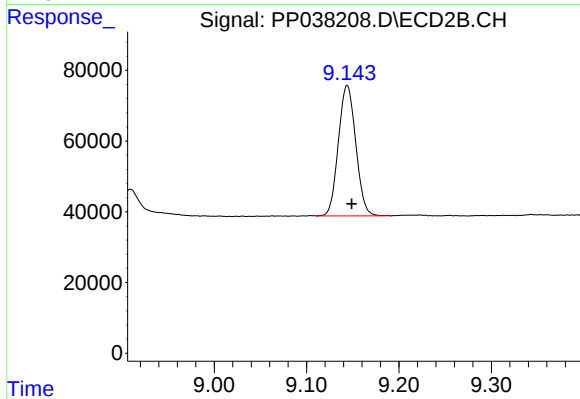
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 475546
Conc: 18.46 ng/ml



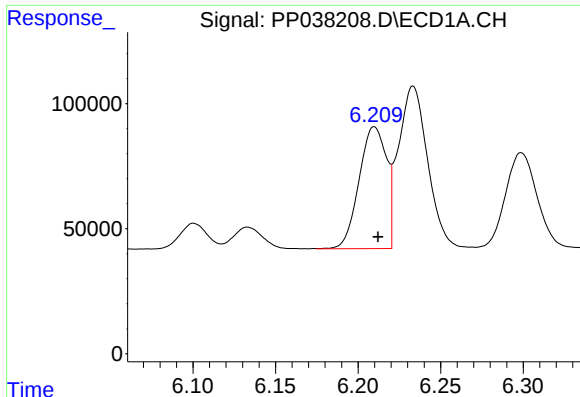
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 407249
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

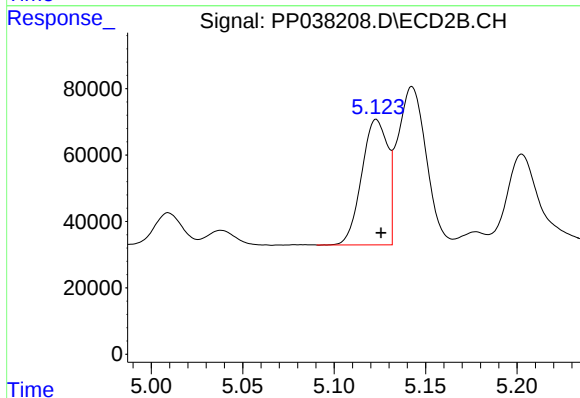
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 484117
Conc: 18.71 ng/ml



#3 AR-1016-1

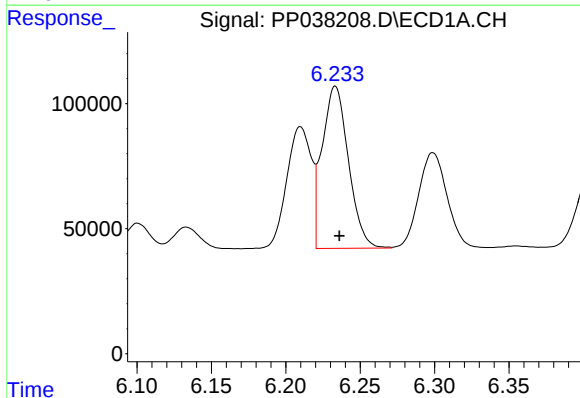
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 562105
Conc: 378.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



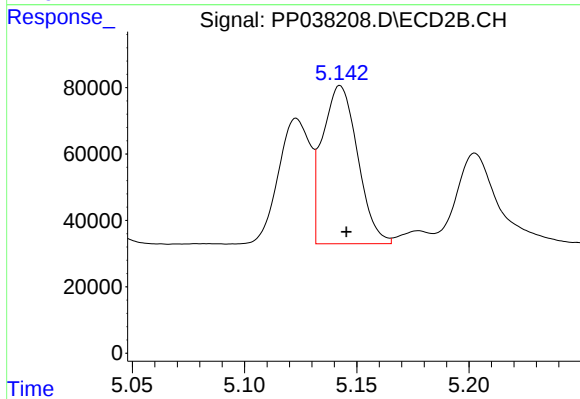
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 373124
Conc: 386.30 ng/ml



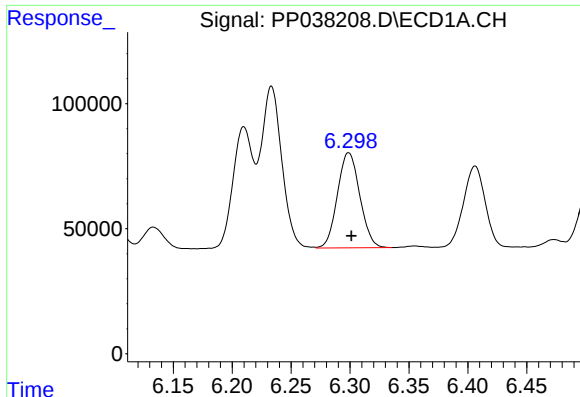
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 798357
Conc: 374.86 ng/ml



#4 AR-1016-2

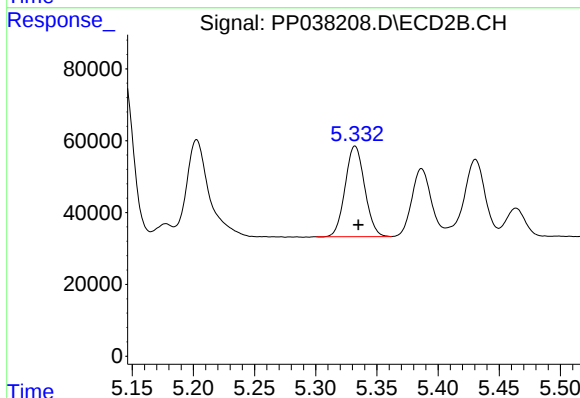
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 519921
Conc: 388.09 ng/ml



#5 AR-1016-3

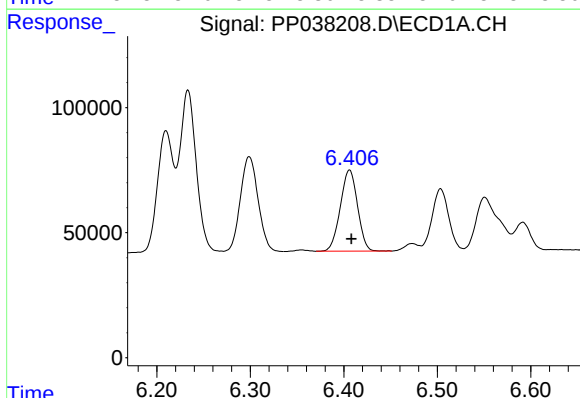
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 503237
Conc: 378.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



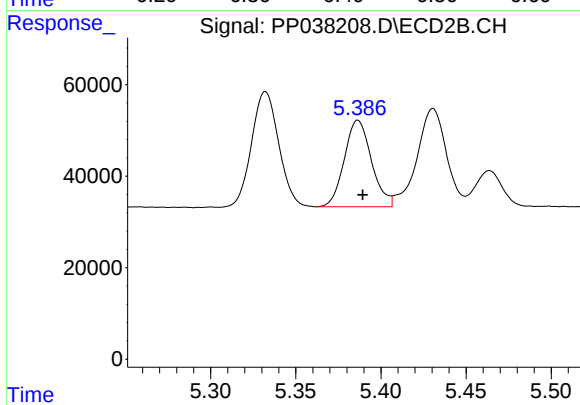
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 279843
Conc: 380.36 ng/ml



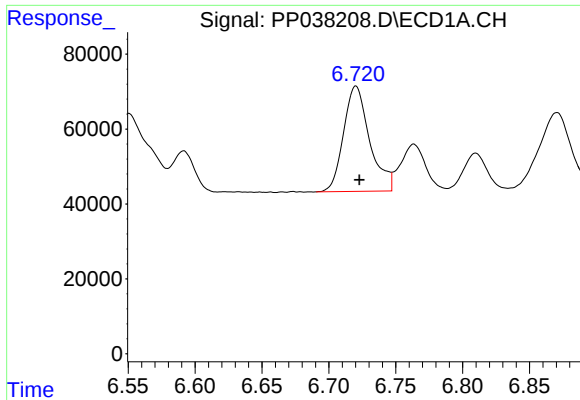
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 414750
Conc: 382.00 ng/ml



#6 AR-1016-4

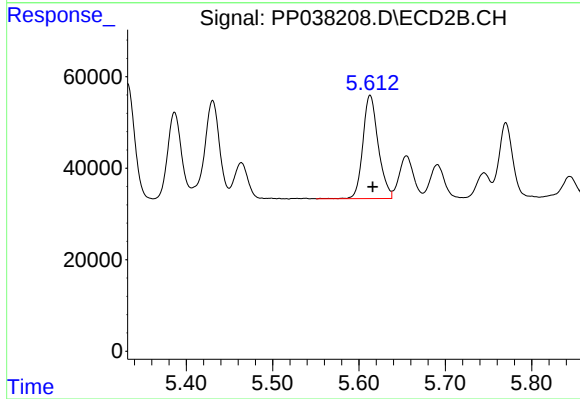
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 209800
Conc: 369.34 ng/ml



#7 AR-1016-5

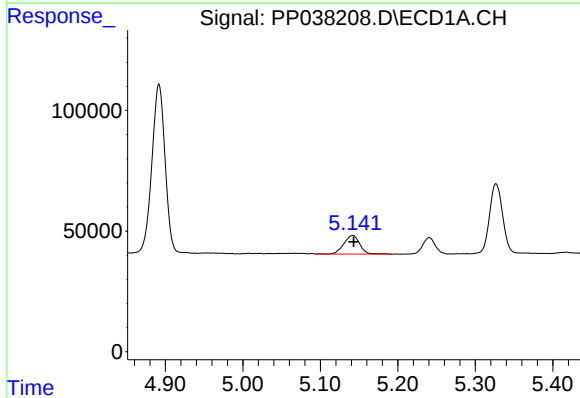
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 383129
Conc: 382.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



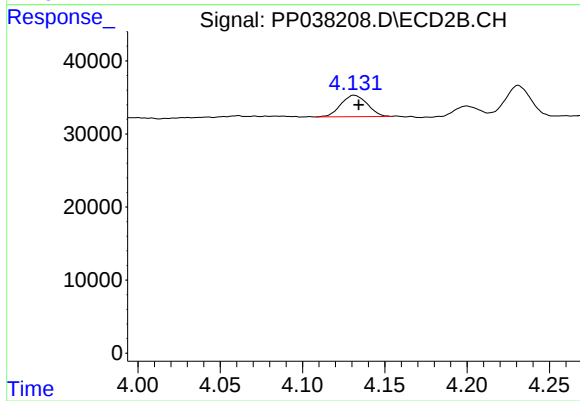
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 278587
Conc: 363.06 ng/ml



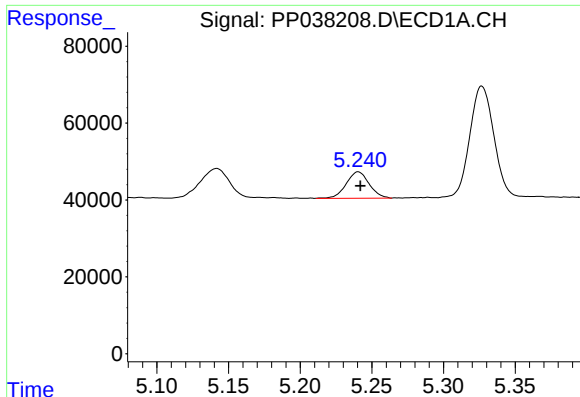
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 110768
Conc: 204.36 ng/ml



#8 AR-1221-1

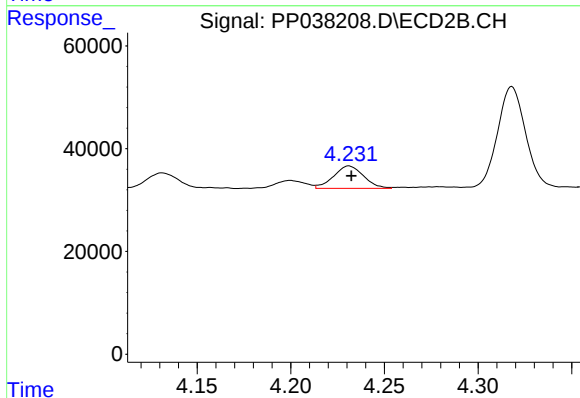
R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 32767
Conc: 108.93 ng/ml



#9 AR-1221-2

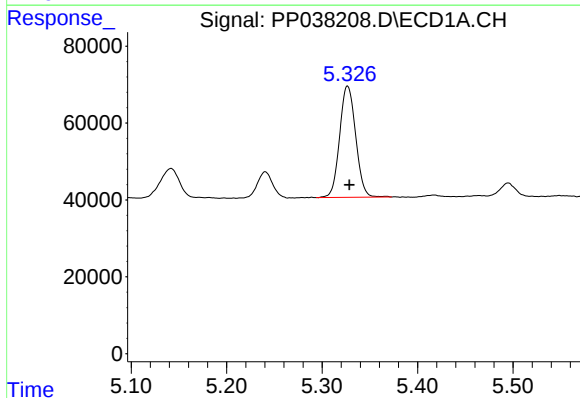
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 76780
Conc: 189.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



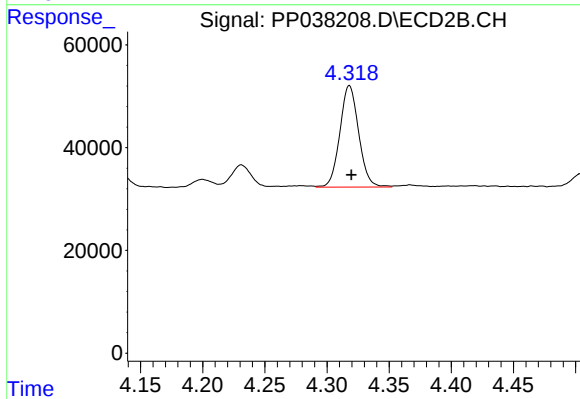
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 48522
Conc: 206.16 ng/ml



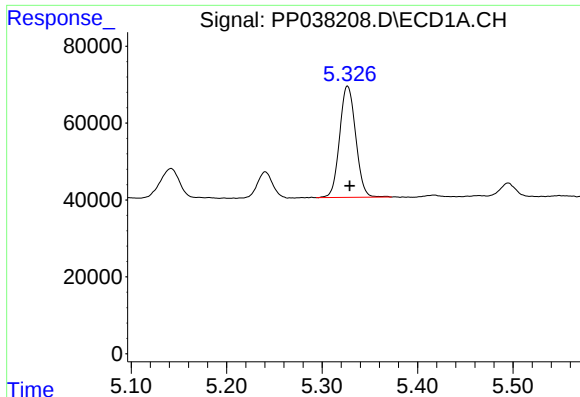
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 338886
Conc: 281.32 ng/ml



#10 AR-1221-3

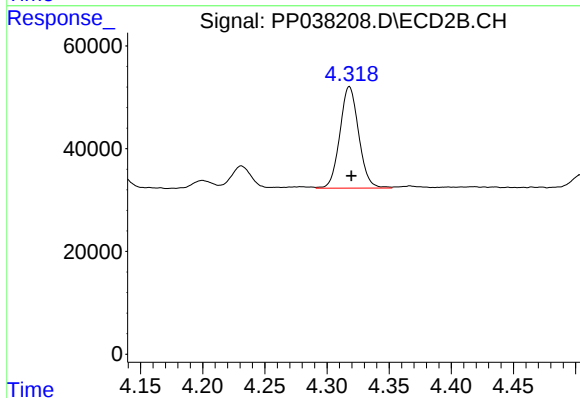
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 208647
Conc: 282.94 ng/ml



#11 AR-1232-1

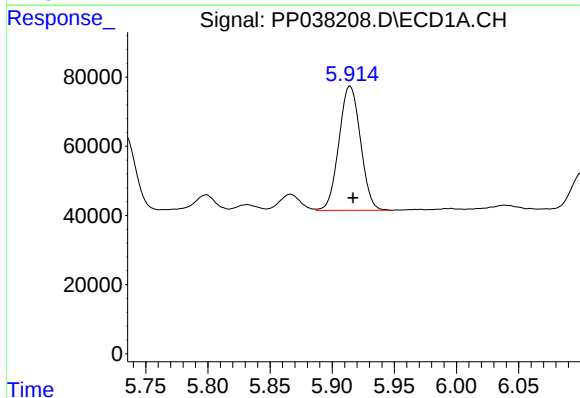
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 338886
Conc: 306.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



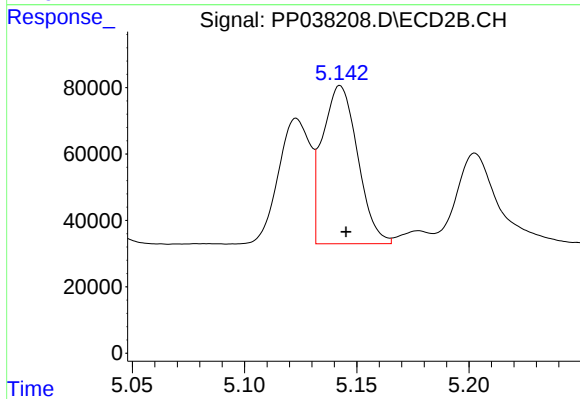
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 208647
Conc: 307.78 ng/ml



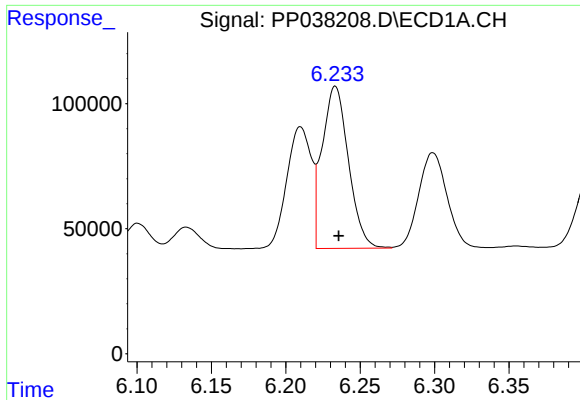
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 433471
Conc: 794.48 ng/ml



#12 AR-1232-2

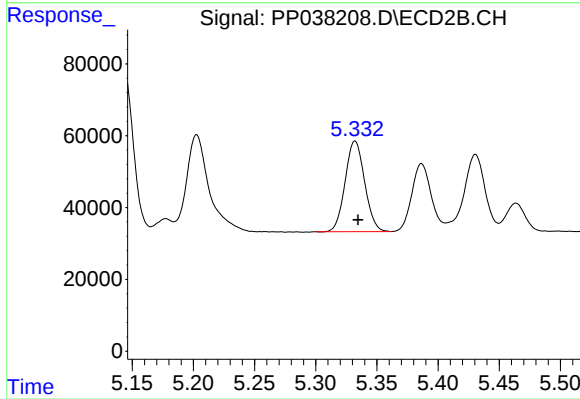
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 519921
Conc: 853.90 ng/ml



#13 AR-1232-3

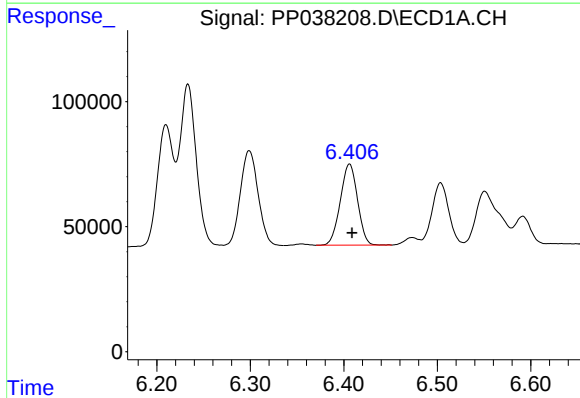
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 798357
Conc: 811.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



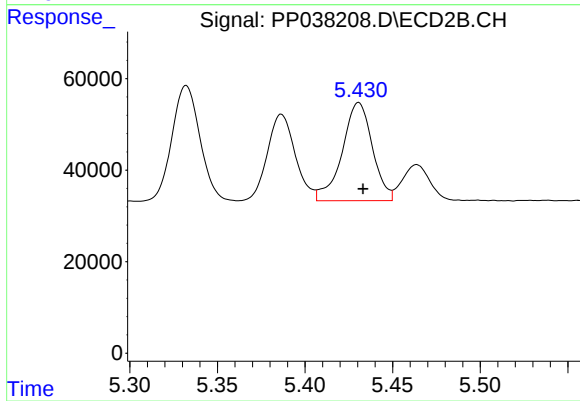
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 279843
Conc: 861.69 ng/ml



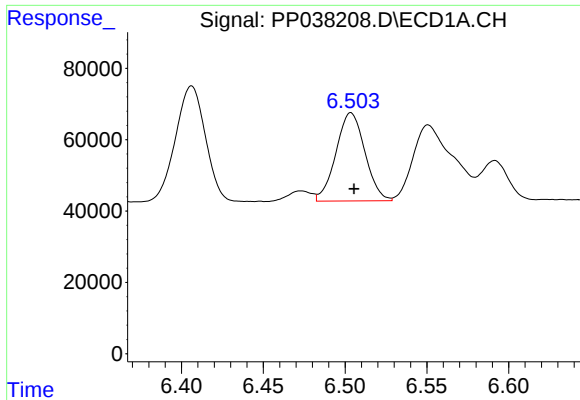
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 414750
Conc: 830.04 ng/ml



#14 AR-1232-4

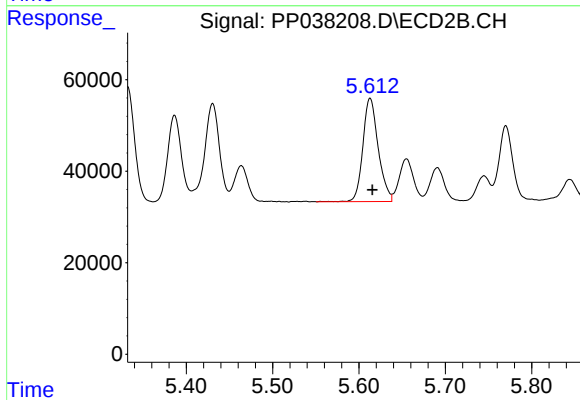
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 258109
Conc: 873.68 ng/ml



#15 AR-1232-5

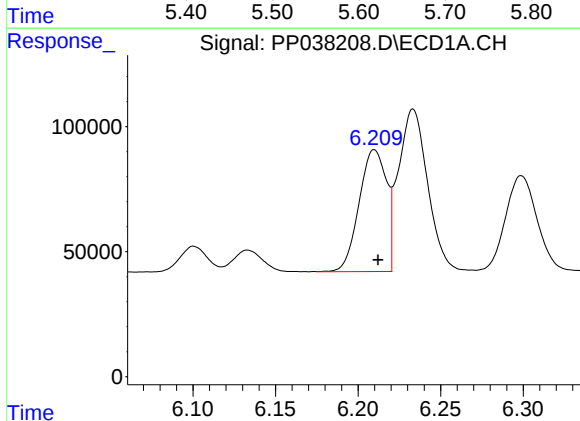
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 305366
Conc: 961.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



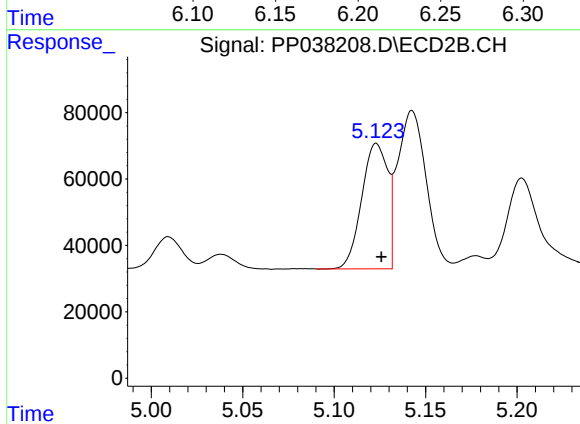
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 278587
Conc: 751.72 ng/ml



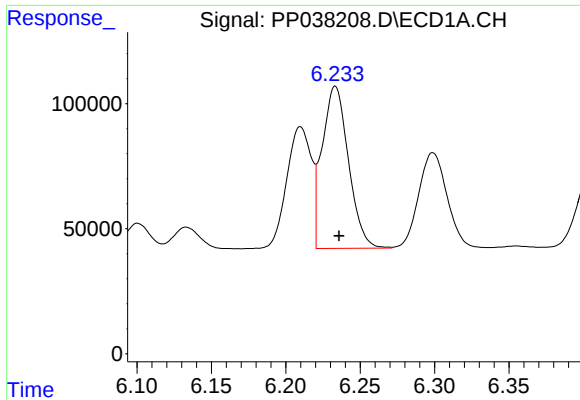
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 562105
Conc: 496.59 ng/ml



#16 AR-1242-1

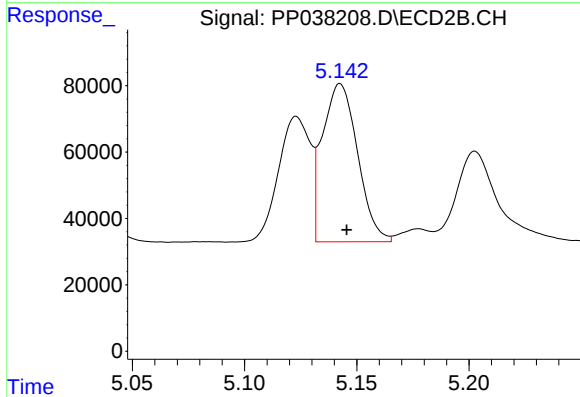
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 373124
Conc: 517.79 ng/ml



#17 AR-1242-2

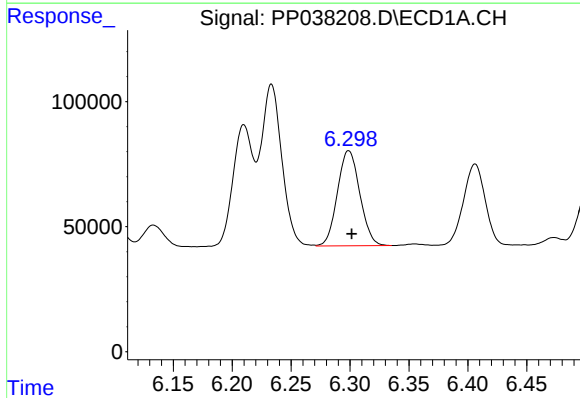
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 798357
Conc: 496.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



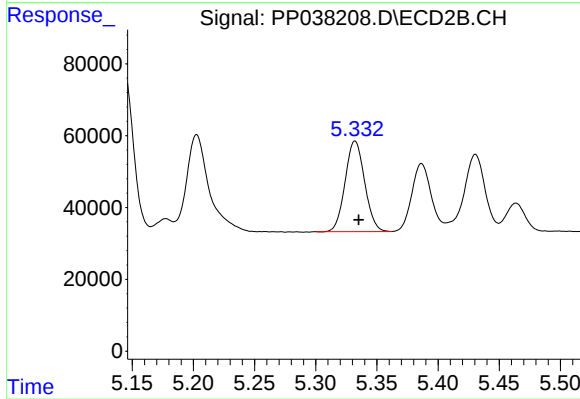
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 519921
Conc: 520.18 ng/ml



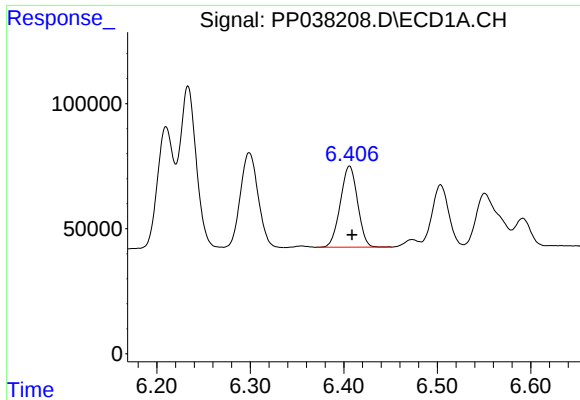
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 503237
Conc: 491.56 ng/ml



#18 AR-1242-3

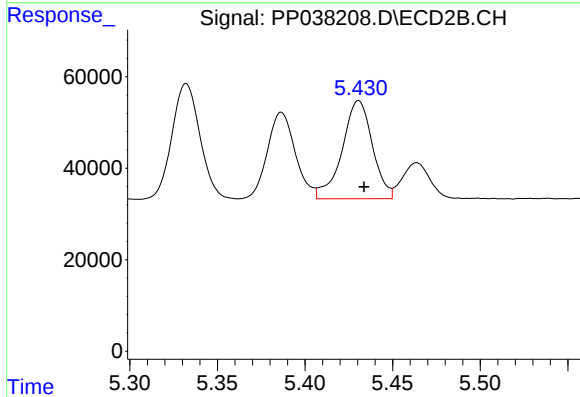
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 279843
Conc: 505.86 ng/ml



#19 AR-1242-4

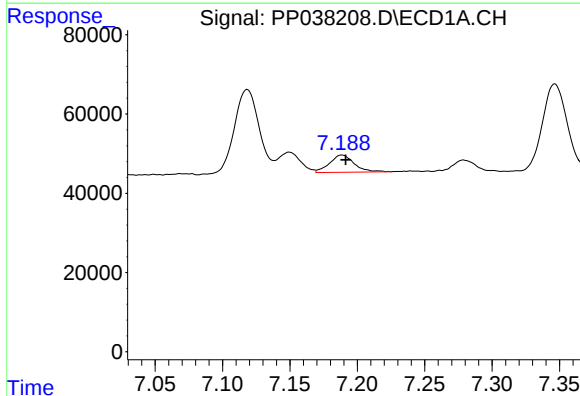
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 414750
Conc: 505.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



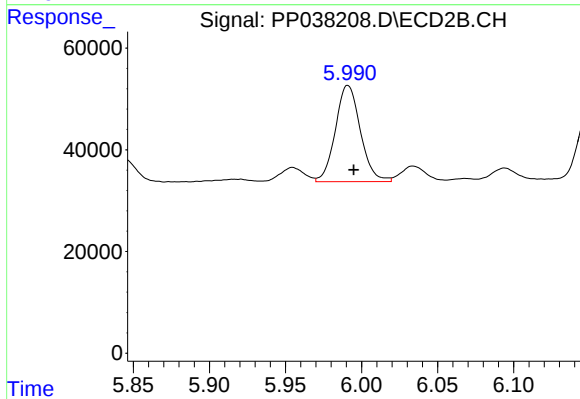
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 258109
Conc: 491.28 ng/ml



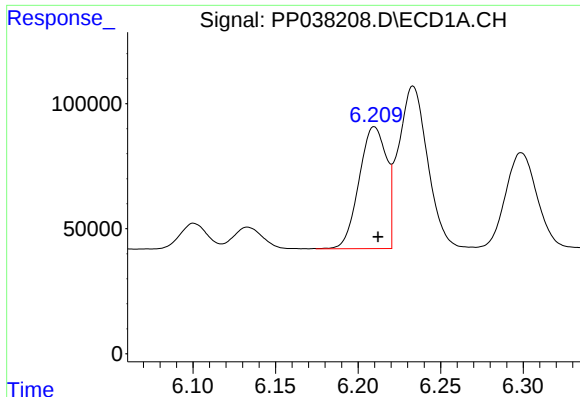
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 55799
Conc: 67.67 ng/ml



#20 AR-1242-5

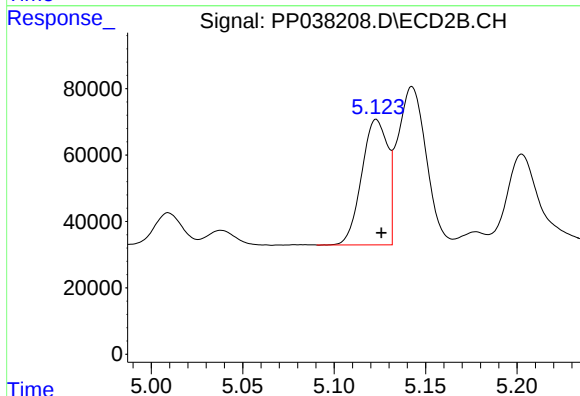
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 216595
Conc: 335.21 ng/ml



#21 AR-1248-1

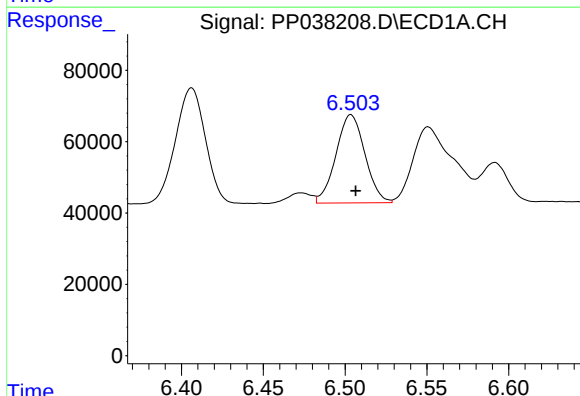
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 562105
Conc: 661.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



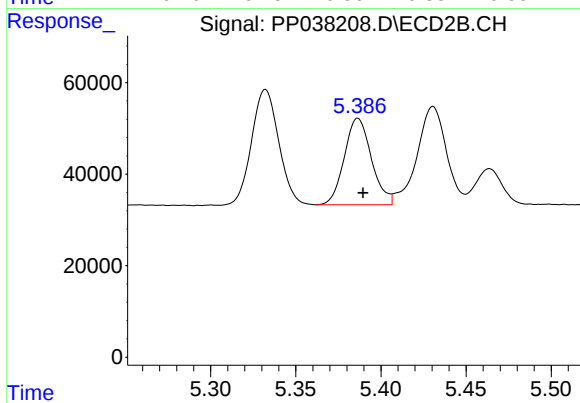
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 373124
Conc: 705.04 ng/ml



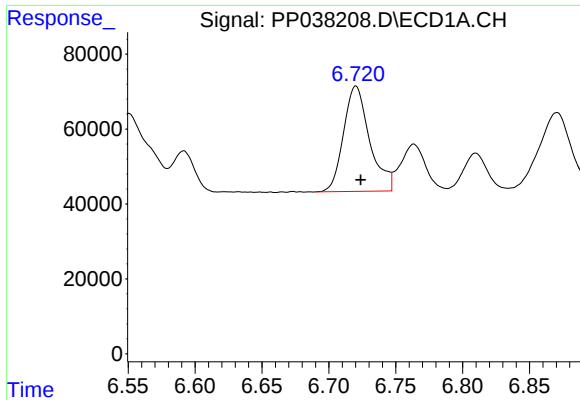
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 305366
Conc: 282.46 ng/ml



#22 AR-1248-2

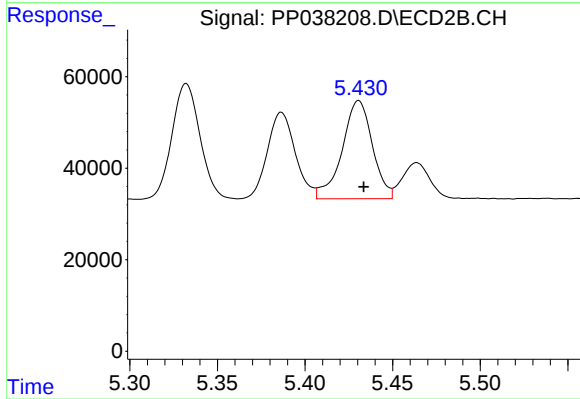
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 209800
Conc: 282.48 ng/ml



#23 AR-1248-3

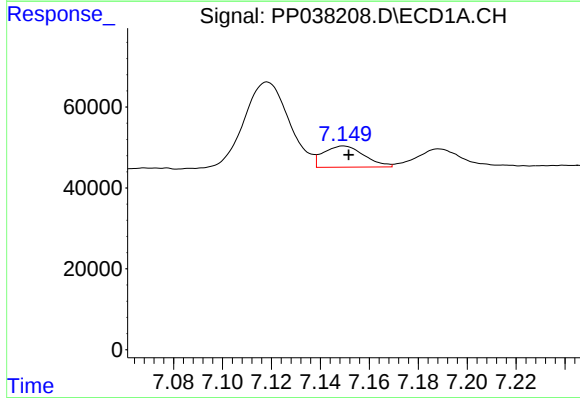
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 383129
Conc: 300.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



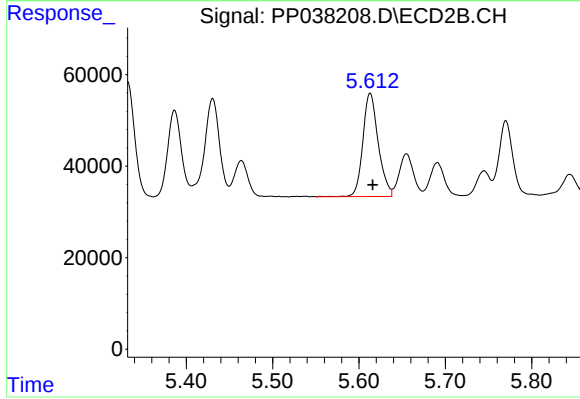
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 258109
Conc: 328.03 ng/ml



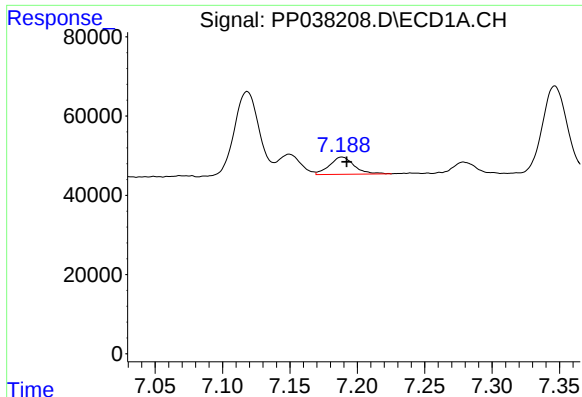
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 60670
Conc: 44.94 ng/ml



#24 AR-1248-4

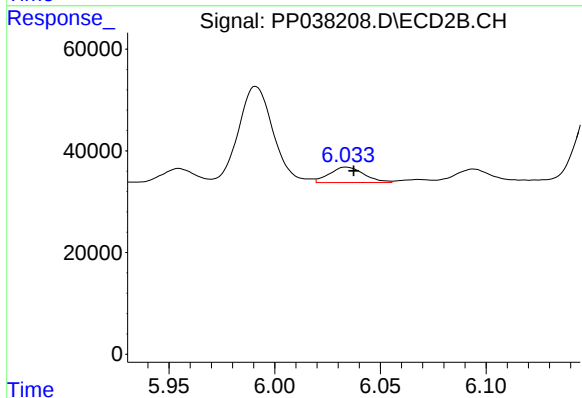
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 278587
Conc: 302.30 ng/ml



#25 AR-1248-5

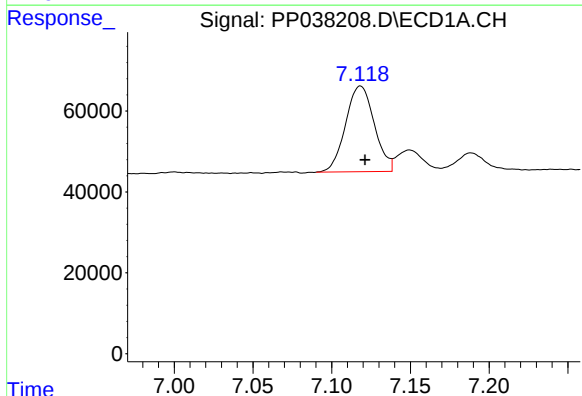
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 55799
Conc: 42.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



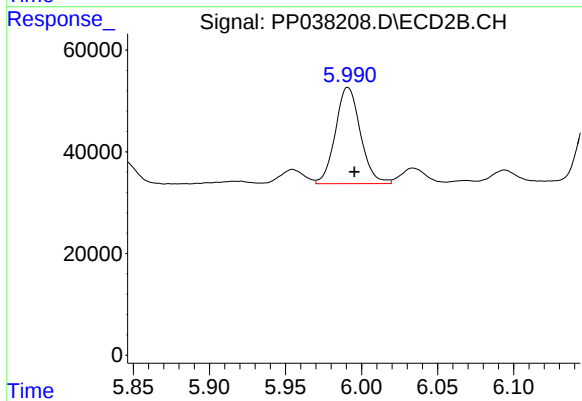
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 34198
Conc: 36.33 ng/ml



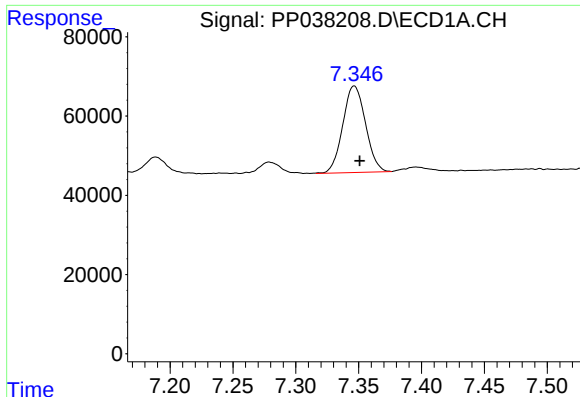
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 269180
Conc: 206.58 ng/ml



#26 AR-1254-1

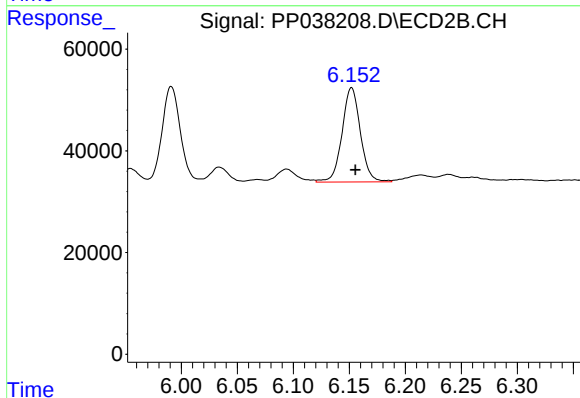
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 216595
Conc: 161.90 ng/ml



#27 AR-1254-2

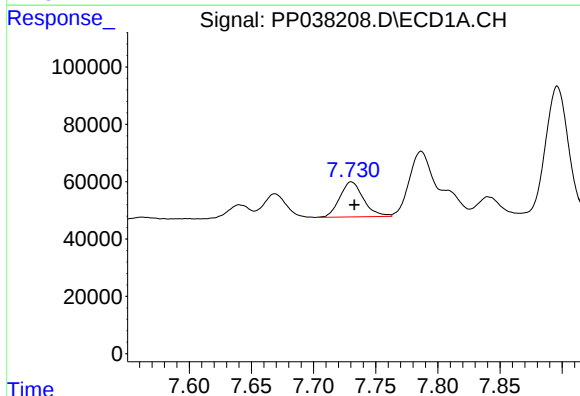
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 274634
Conc: 145.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



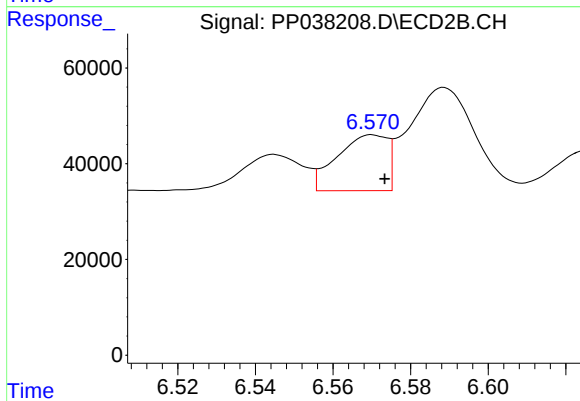
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 211398
Conc: 184.45 ng/ml



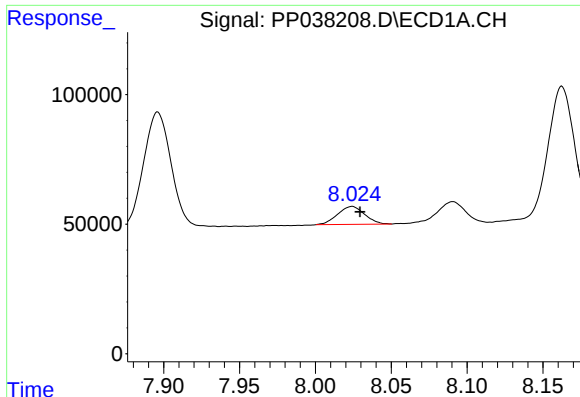
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 161738
Conc: 81.52 ng/ml



#28 AR-1254-3

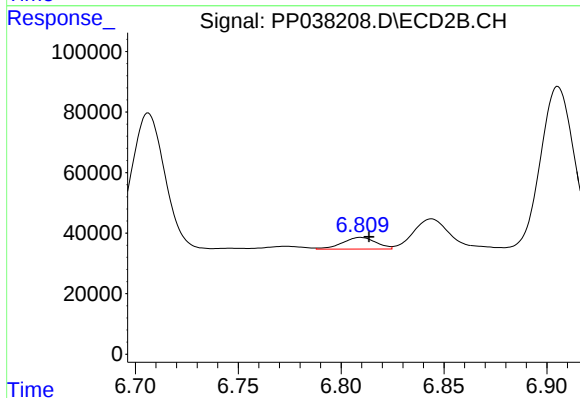
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 105106
Conc: 55.67 ng/ml



#29 AR-1254-4

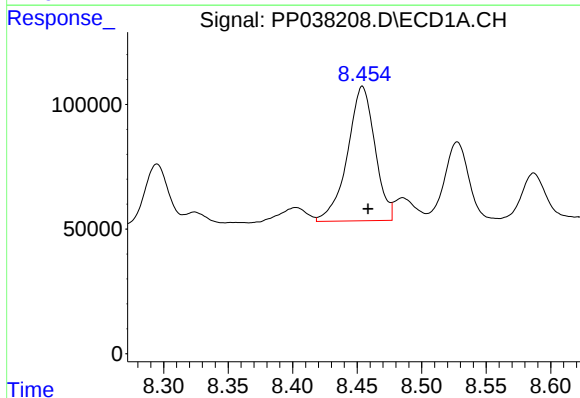
R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 85961
Conc: 59.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



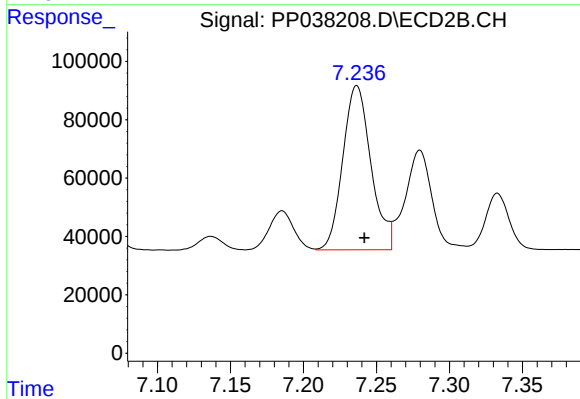
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 43602
Conc: 36.21 ng/ml



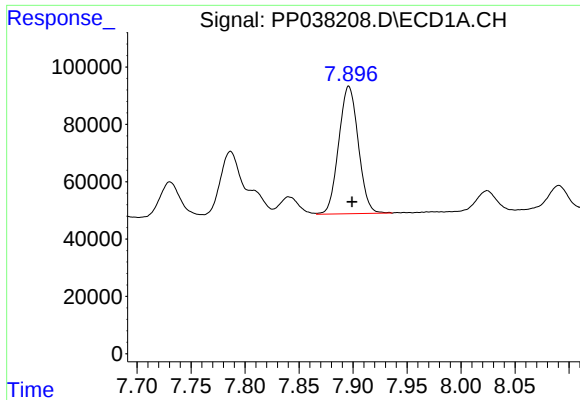
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 799235
Conc: 549.96 ng/ml



#30 AR-1254-5

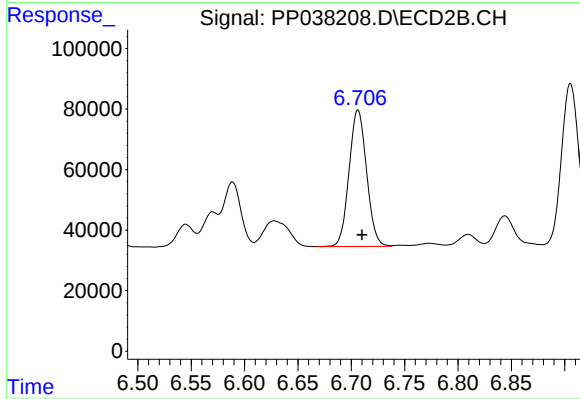
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 755856
Conc: 458.04 ng/ml



#31 AR-1260-1

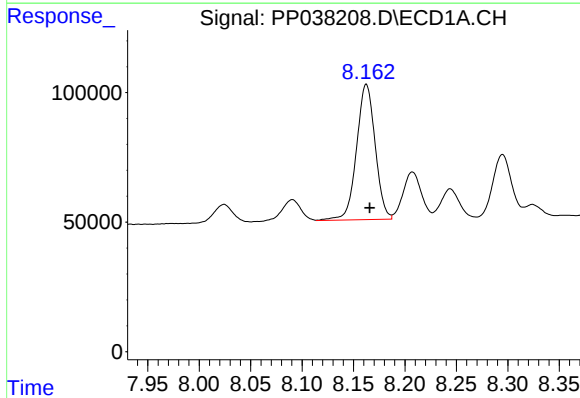
R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 561673
Conc: 391.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



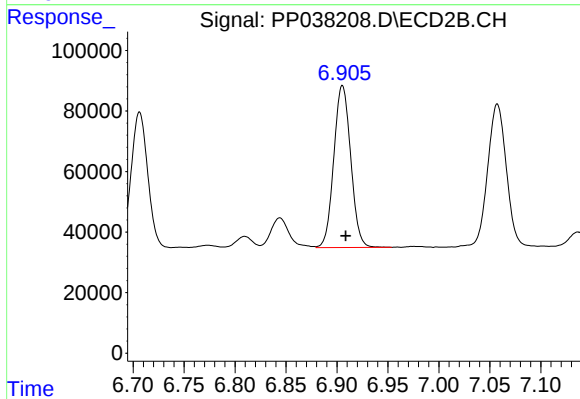
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 516363
Conc: 396.59 ng/ml



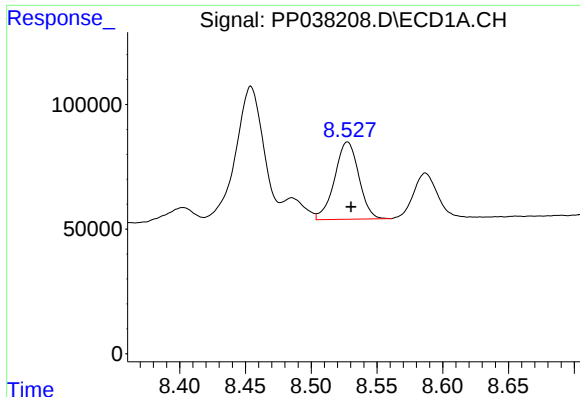
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 658439
Conc: 382.45 ng/ml



#32 AR-1260-2

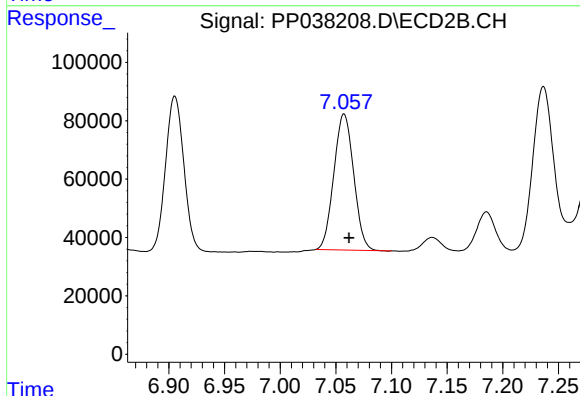
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 618362
Conc: 397.42 ng/ml



#33 AR-1260-3

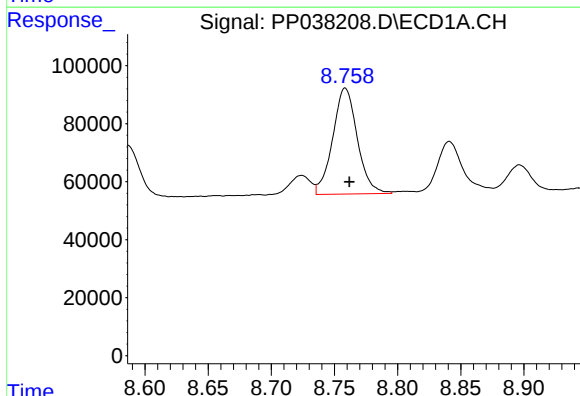
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 398127
Conc: 333.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



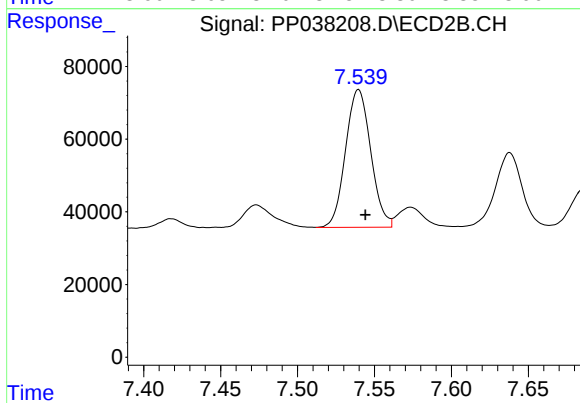
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 577944
Conc: 379.67 ng/ml



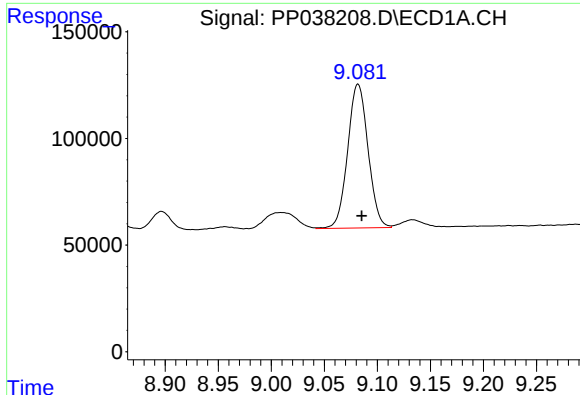
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 496251
Conc: 348.42 ng/ml



#34 AR-1260-4

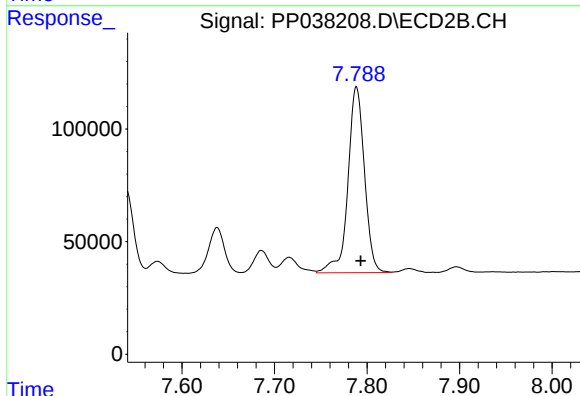
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 430559
Conc: 351.94 ng/ml



#35 AR-1260-5

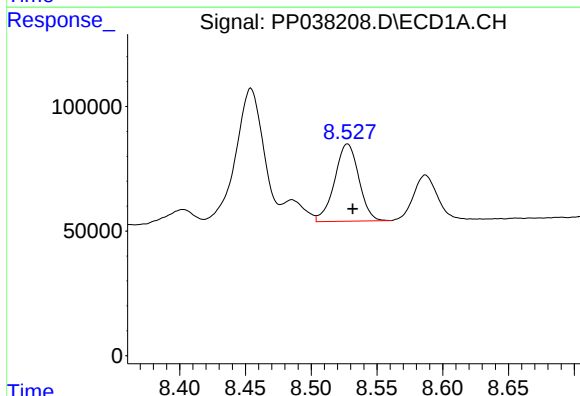
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 901535
Conc: 339.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



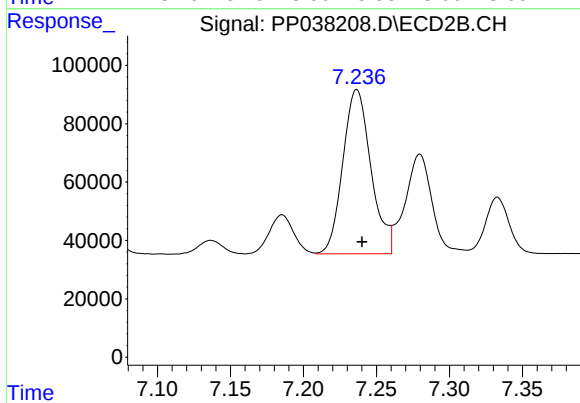
#35 AR-1260-5

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 1025575
Conc: 351.17 ng/ml



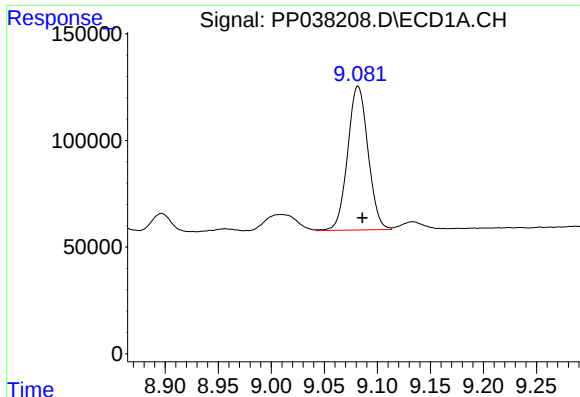
#36 AR-1262-1

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 398127
Conc: 242.36 ng/ml



#36 AR-1262-1

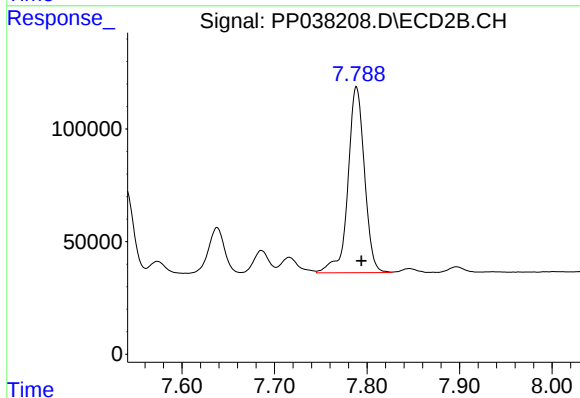
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 755856
Conc: 826.96 ng/ml



#37 AR-1262-2

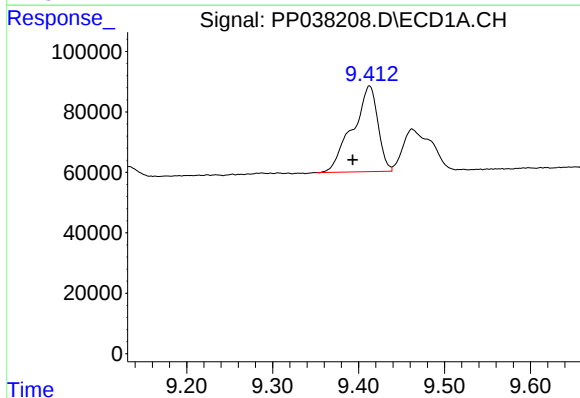
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 901535
Conc: 317.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



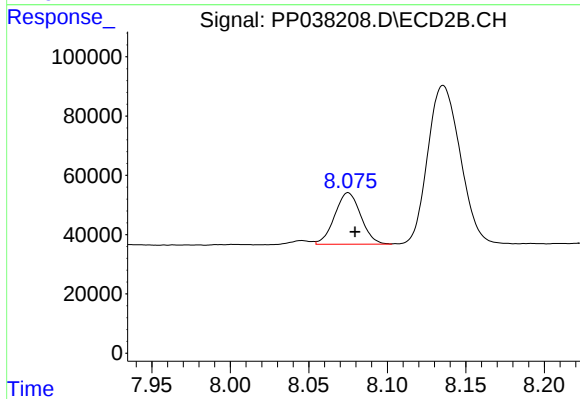
#37 AR-1262-2

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 1025575
Conc: 331.40 ng/ml



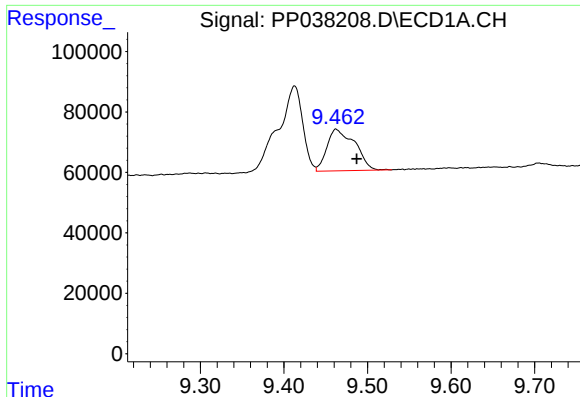
#38 AR-1262-3

R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 579824
Conc: 489.58 ng/ml



#38 AR-1262-3

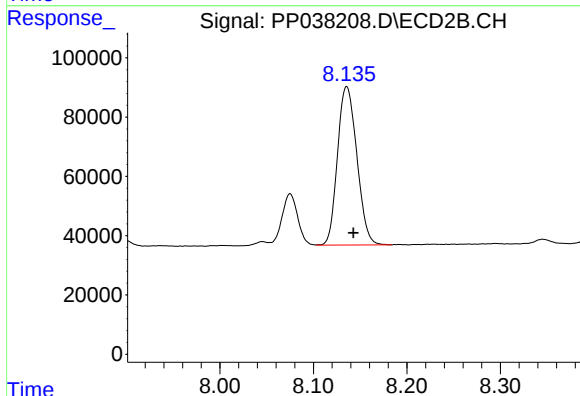
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 201479
Conc: 159.26 ng/ml



#39 AR-1262-4

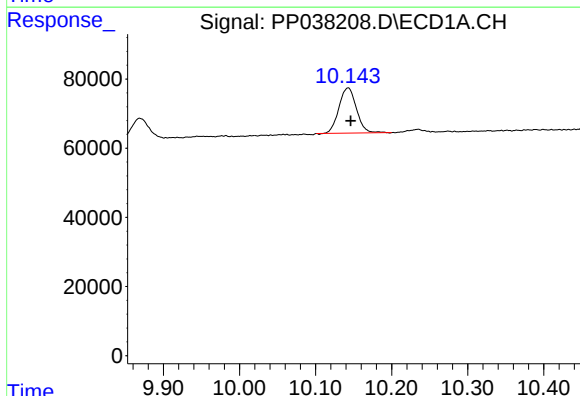
R.T.: 9.462 min
Delta R.T.: -0.025 min
Response: 320915
Conc: 419.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



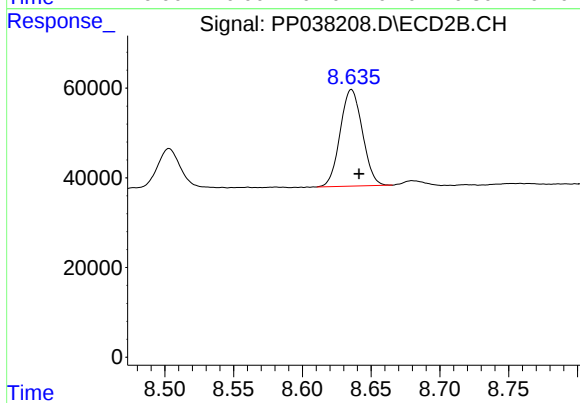
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 770228
Conc: 325.28 ng/ml



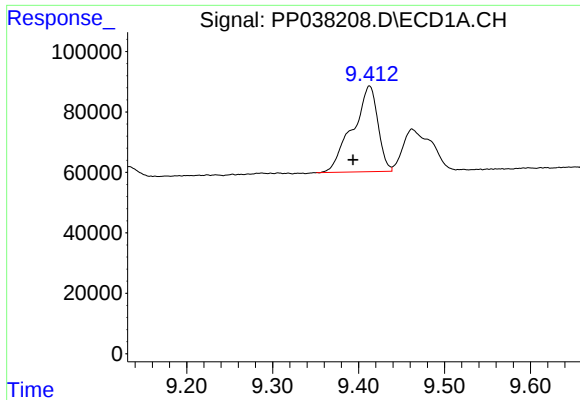
#40 AR-1262-5

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 208897
Conc: 210.67 ng/ml



#40 AR-1262-5

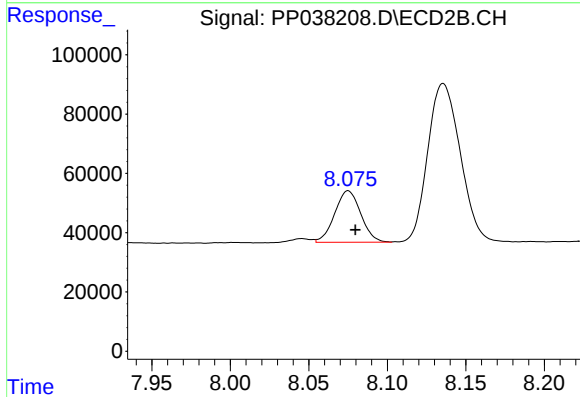
R.T.: 8.636 min
Delta R.T.: -0.006 min
Response: 242264
Conc: 215.88 ng/ml



#41 AR-1268-1

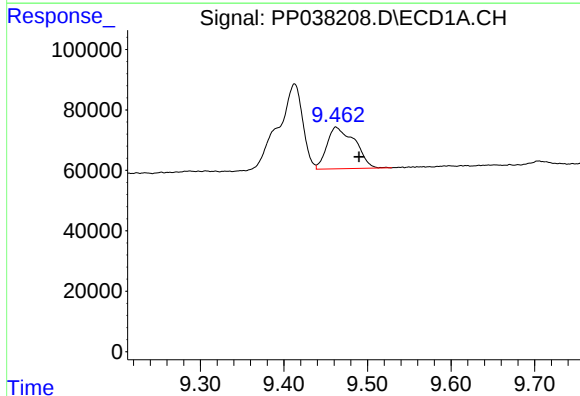
R.T.: 9.413 min
Delta R.T.: 0.019 min
Response: 579824
Conc: 177.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



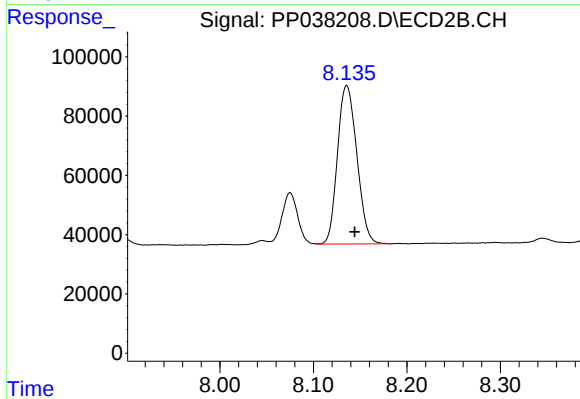
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 201479
Conc: 55.52 ng/ml



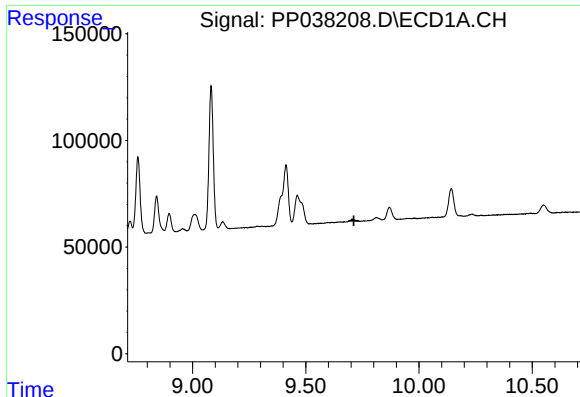
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.027 min
Response: 320915
Conc: 104.92 ng/ml



#42 AR-1268-2

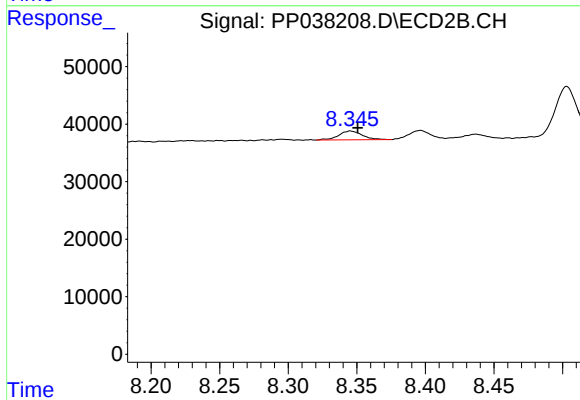
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 770228
Conc: 225.45 ng/ml



#43 AR-1268-3

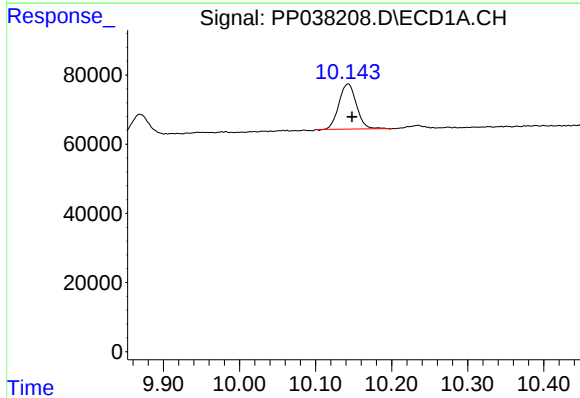
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124019MSD



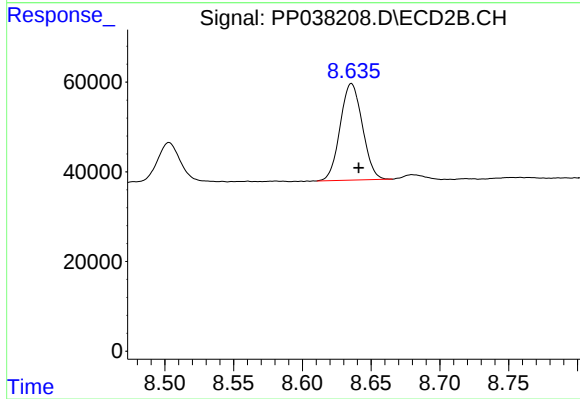
#43 AR-1268-3

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 18098
Conc: 6.35 ng/ml



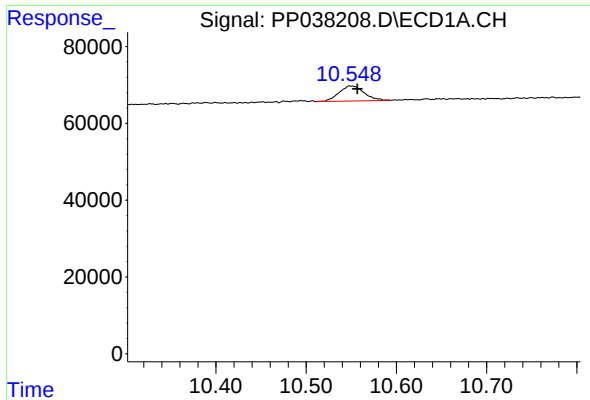
#44 AR-1268-4

R.T.: 10.143 min
Delta R.T.: -0.005 min
Response: 208897
Conc: 189.31 ng/ml



#44 AR-1268-4

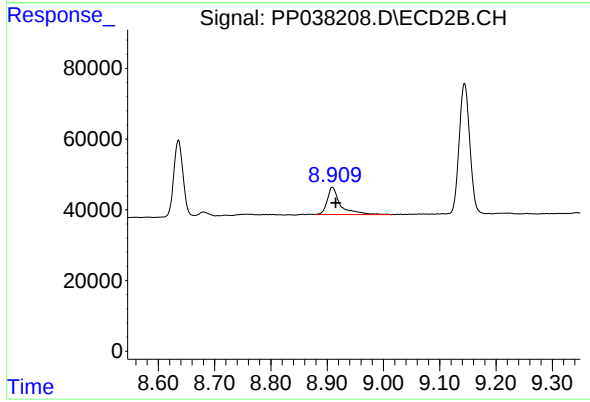
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 242264
Conc: 191.42 ng/ml



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: -0.008 min
Response: 76055
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MSD



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 125937
Conc: 13.27 ng/ml