

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 19:52
 Operator : AJ\MA
 Sample : M3333-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 124019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:41:04 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	3.878	832290	478492	18.728	18.578
2)	SA Decachlor...	10.882	9.145	417761	488091	18.364	18.865
Target Compounds							
3)	L1 AR-1016-1	6.210	5.124	568864	372867	383.050	386.032
4)	L1 AR-1016-2	6.234	5.143	803248	527106	377.161	393.453
5)	L1 AR-1016-3	6.300	5.332	509066	286568	383.074	389.503
6)	L1 AR-1016-4	6.407	5.387	417006	216756	384.081	381.584
7)	L1 AR-1016-5	6.721	5.613	384756	284496	383.671	370.761
8)	L2 AR-1221-1	5.142	4.132	107395	34793	198.132	115.665 #
9)	L2 AR-1221-2	5.241	4.231	74892	48769	185.324	207.213
10)	L2 AR-1221-3	5.327	4.318	342924	209345	284.669	283.889
11)	L3 AR-1232-1	5.327	4.318	342924	209345	310.058	308.810
12)	L3 AR-1232-2	5.915	5.143	436581	527106	800.177	865.699
13)	L3 AR-1232-3	6.234	5.332	803248	286568	816.119	882.398
14)	L3 AR-1232-4	6.407	5.431	417006	262655	834.556	889.074
15)	L3 AR-1232-5	6.504	5.613	309022	284496	972.736	767.662
16)	L4 AR-1242-1	6.210	5.124	568864	372867	502.558	517.435
17)	L4 AR-1242-2	6.234	5.143	803248	527106	499.213	527.372
18)	L4 AR-1242-3	6.300	5.332	509066	286568	497.254	518.010
19)	L4 AR-1242-4	6.407	5.431	417006	262655	508.411	499.934
20)	L4 AR-1242-5	7.189	5.992	53961	216487	65.438	335.039 #
21)	L5 AR-1248-1	6.210	5.124	568864	372867	669.511	704.556
22)	L5 AR-1248-2	6.504	5.387	309022	216756	285.845	291.850
23)	L5 AR-1248-3	6.721	5.431	384756	262655	301.919	333.807
24)	L5 AR-1248-4	7.150	5.613	60619	284496	44.898	308.714 #
25)	L5 AR-1248-5	7.189	6.034	53961	33965	40.815	36.078
26)	L6 AR-1254-1	7.119	5.992	270198	216487	207.365	161.816
27)	L6 AR-1254-2	7.347	6.152	286465	207172	151.459	180.762
28)	L6 AR-1254-3	7.731	6.570	164722	106091	83.028	56.195 #
29)	L6 AR-1254-4	8.025	6.810	90772	43600	63.250	36.213 #
30)	L6 AR-1254-5	8.455	7.237	800091	757339	550.553	458.938
31)	L7 AR-1260-1	7.897	6.707	577832	521814	402.620	400.778
32)	L7 AR-1260-2	8.163	6.906	678529	625061	394.115	401.729
33)	L7 AR-1260-3	8.528	7.058	403824	584763	338.034	384.154
34)	L7 AR-1260-4	8.759	7.540	491621	435811	345.166	356.232
35)	L7 AR-1260-5	9.083	7.790	900092	1035937	339.009	354.722
36)	L8 AR-1262-1	8.528	7.237	403824	757339	245.829	828.581 #
37)	L8 AR-1262-2	9.083	7.790	900092	1035937	316.707	334.751
38)	L8 AR-1262-3	9.412f	8.075	589350	204781	497.625	161.872 #
39)	L8 AR-1262-4	9.464f	8.135	325034	778455	424.802	328.750
40)	L8 AR-1262-5	10.142	8.637	218346	243679	220.198	217.136
41)	L9 AR-1268-1	9.412f	8.075	589350	204781	180.382	56.432 #

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

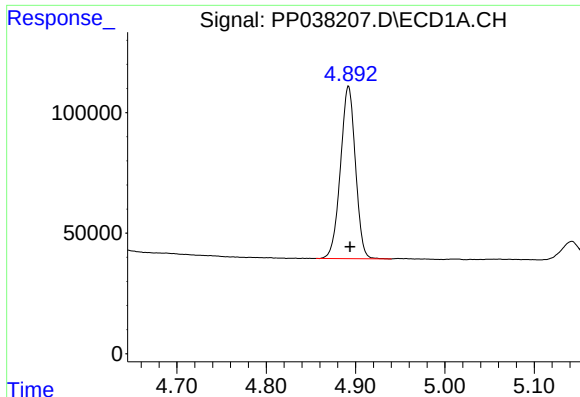
Instrument :
 ECD_P
 ClientSampleId :
 124019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:41:04 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	9.464f	8.135	325034	778455	106.262	227.857 #
43) L9	AR-1268-3	0.000	8.345	0	18407	N.D.	6.460 #
44) L9	AR-1268-4	10.142	8.637	218346	243679	197.870	192.543
45) L9	AR-1268-5	10.551	8.910	71730	79238	8.547	8.349

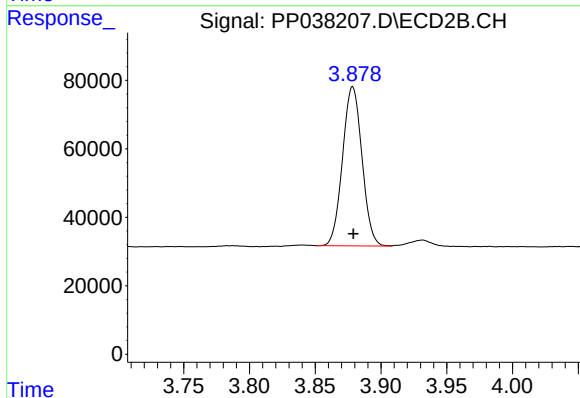
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

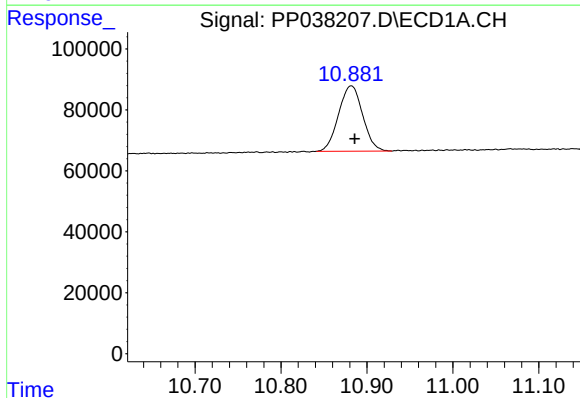
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 832290
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



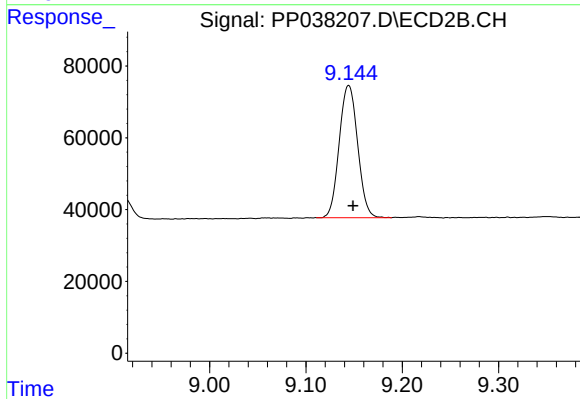
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 478492
Conc: 18.58 ng/ml



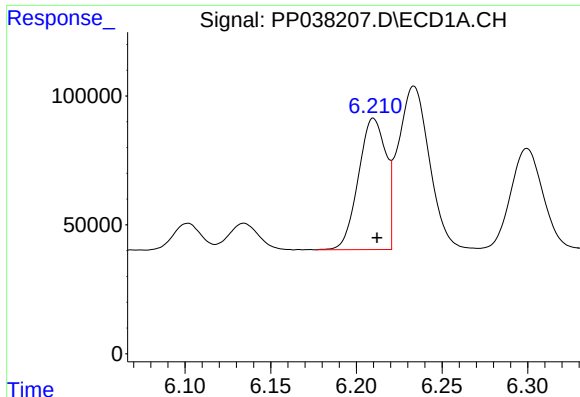
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 417761
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

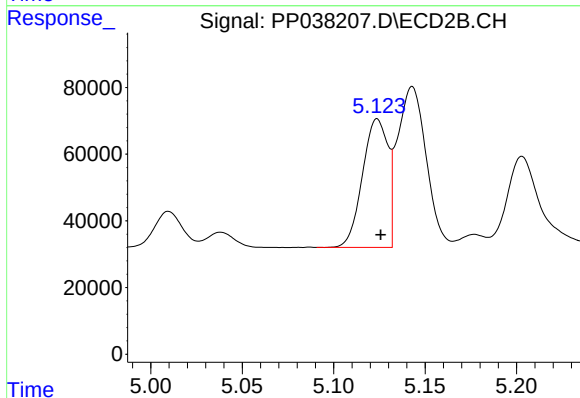
R.T.: 9.145 min
Delta R.T.: -0.005 min
Response: 488091
Conc: 18.86 ng/ml



#3 AR-1016-1

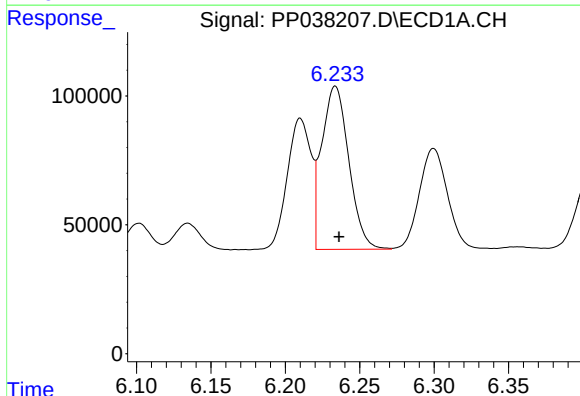
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 568864
Conc: 383.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



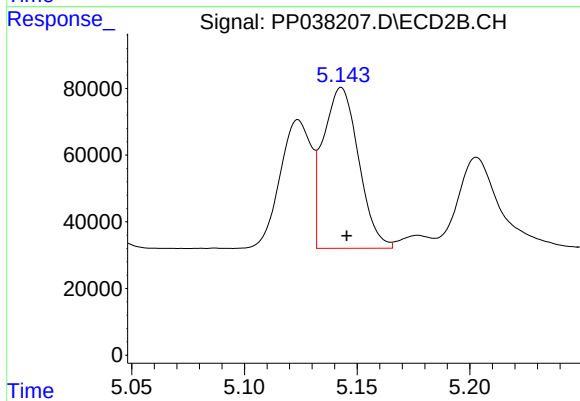
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 372867
Conc: 386.03 ng/ml



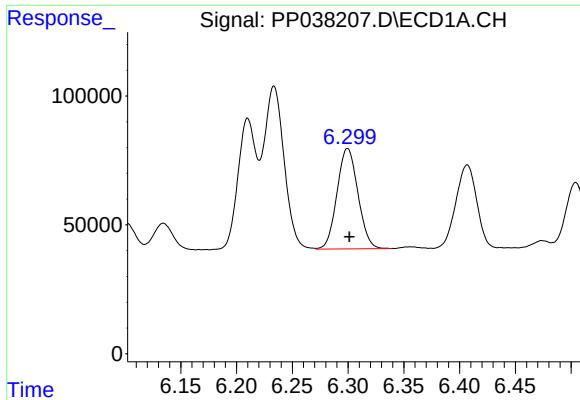
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 803248
Conc: 377.16 ng/ml



#4 AR-1016-2

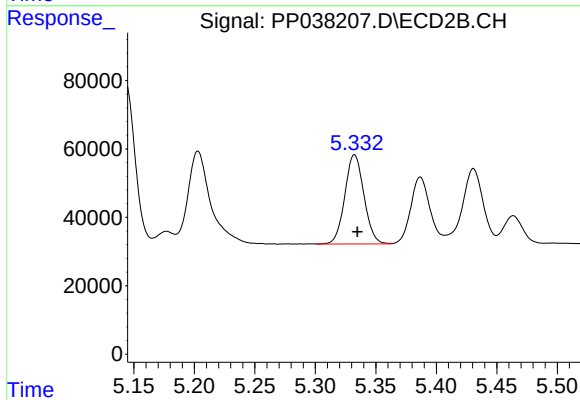
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 527106
Conc: 393.45 ng/ml



#5 AR-1016-3

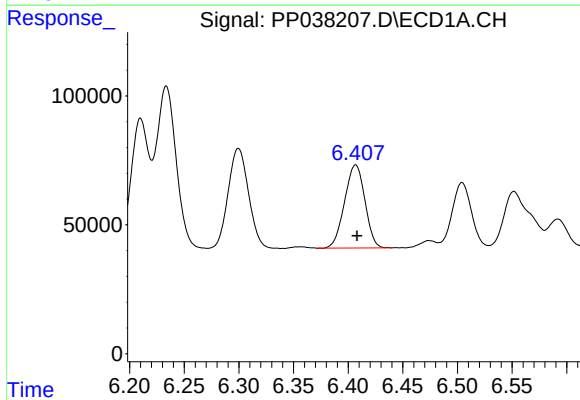
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 509066
Conc: 383.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



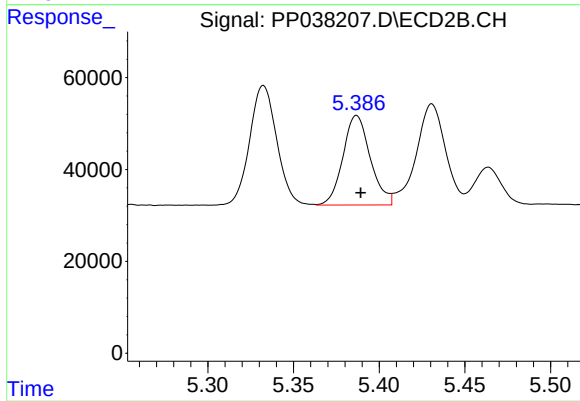
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 286568
Conc: 389.50 ng/ml



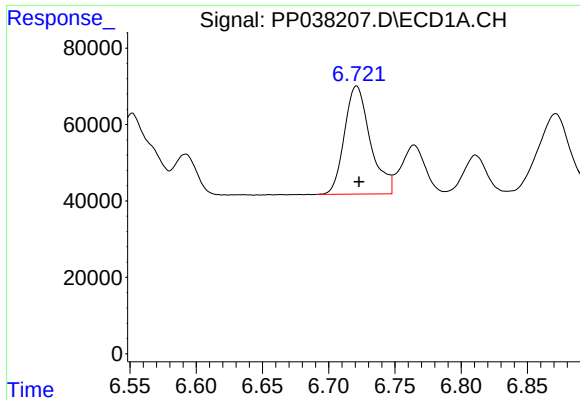
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 417006
Conc: 384.08 ng/ml



#6 AR-1016-4

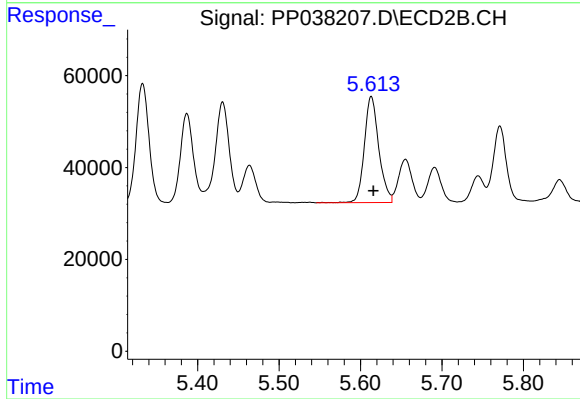
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 216756
Conc: 381.58 ng/ml



#7 AR-1016-5

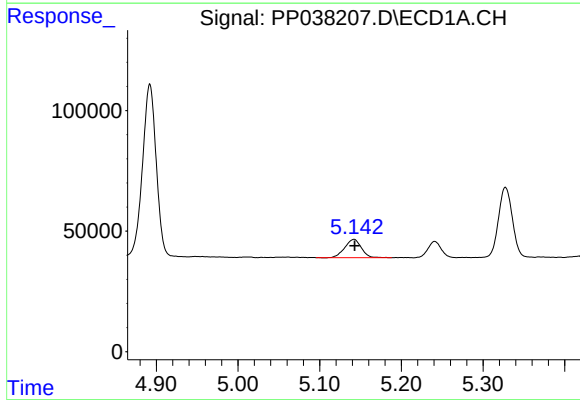
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 384756
Conc: 383.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



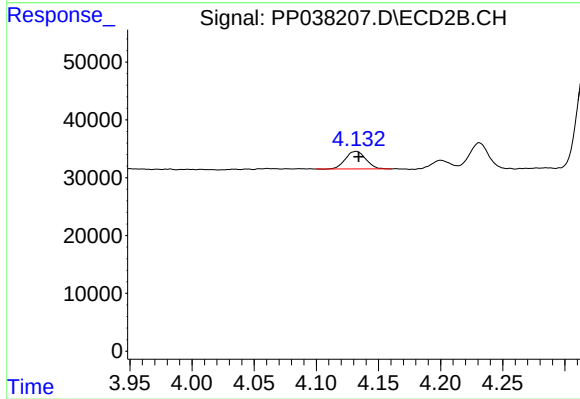
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 284496
Conc: 370.76 ng/ml



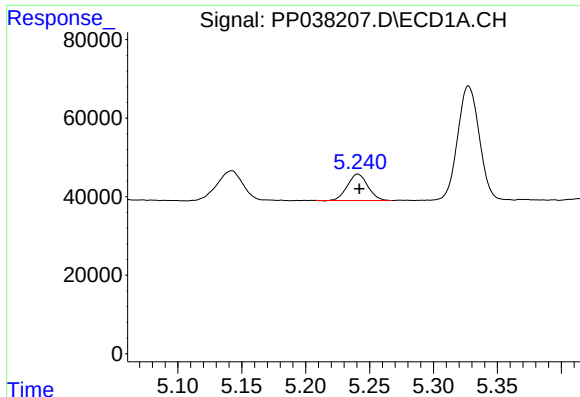
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 107395
Conc: 198.13 ng/ml



#8 AR-1221-1

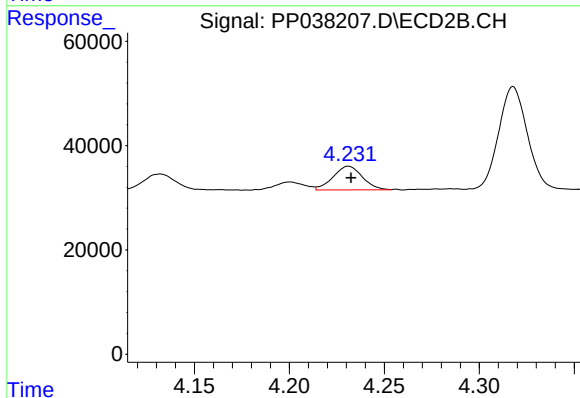
R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 34793
Conc: 115.66 ng/ml



#9 AR-1221-2

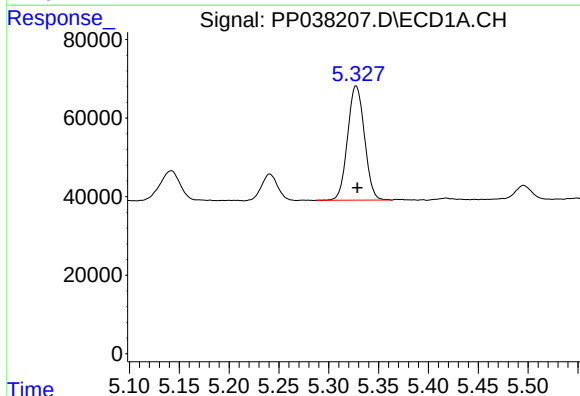
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 74892
Conc: 185.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



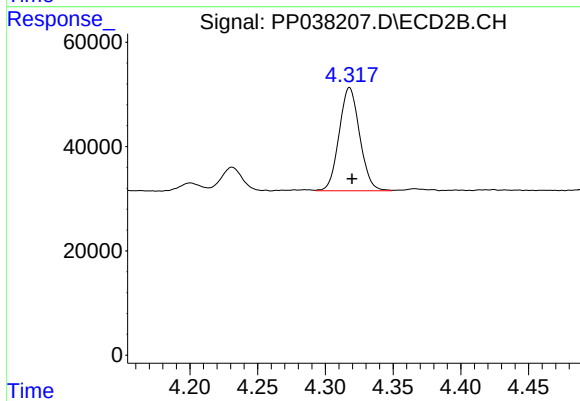
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 48769
Conc: 207.21 ng/ml



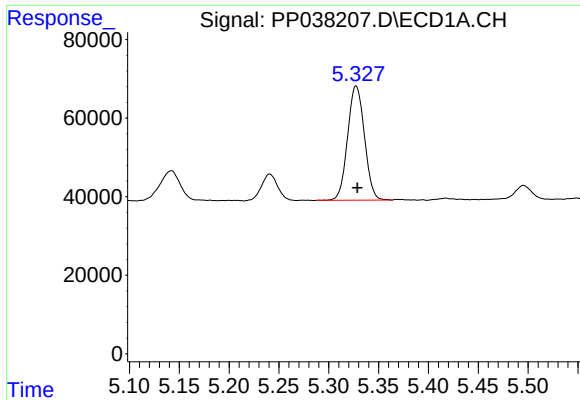
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 342924
Conc: 284.67 ng/ml



#10 AR-1221-3

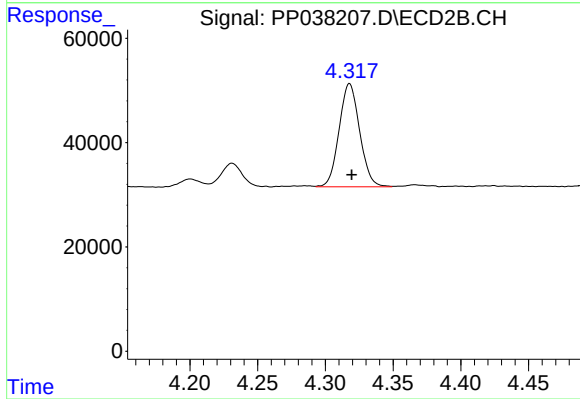
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 209345
Conc: 283.89 ng/ml



#11 AR-1232-1

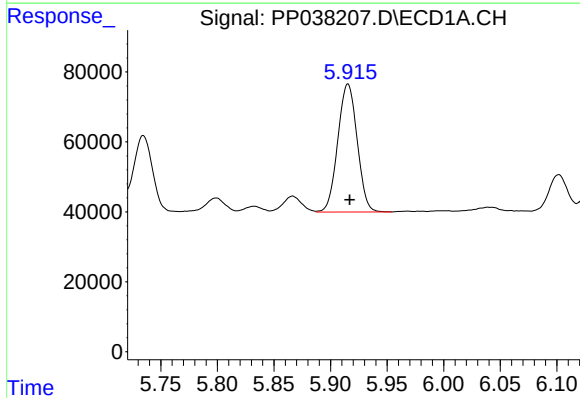
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 342924
Conc: 310.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



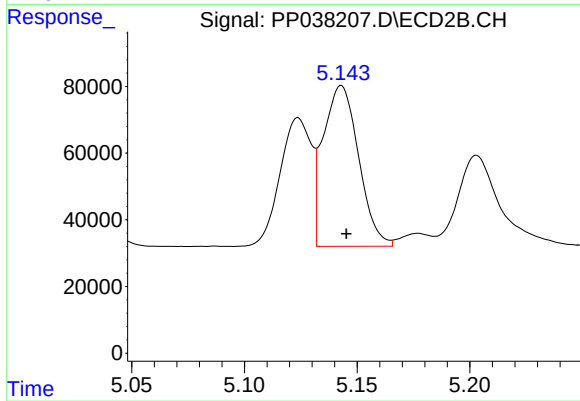
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 209345
Conc: 308.81 ng/ml



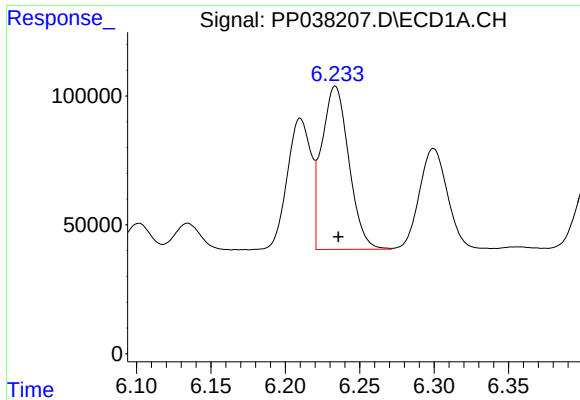
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 436581
Conc: 800.18 ng/ml



#12 AR-1232-2

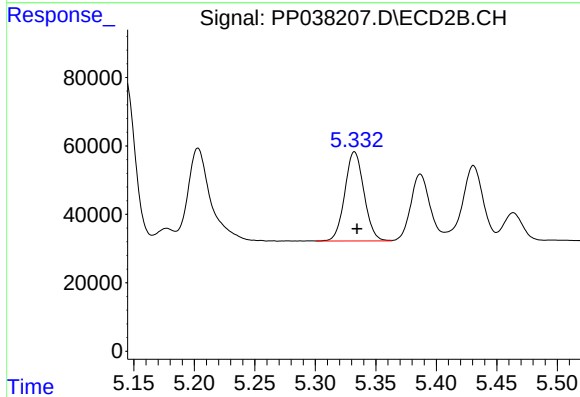
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 527106
Conc: 865.70 ng/ml



#13 AR-1232-3

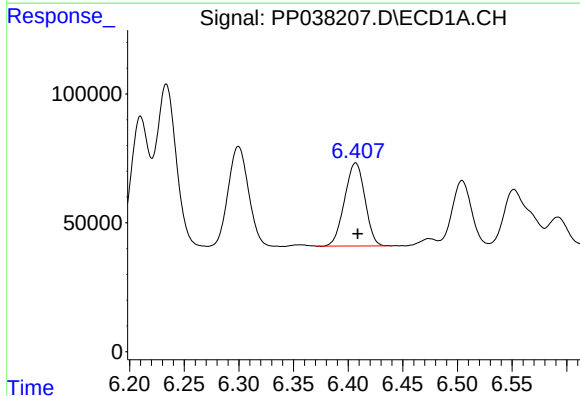
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 803248
Conc: 816.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



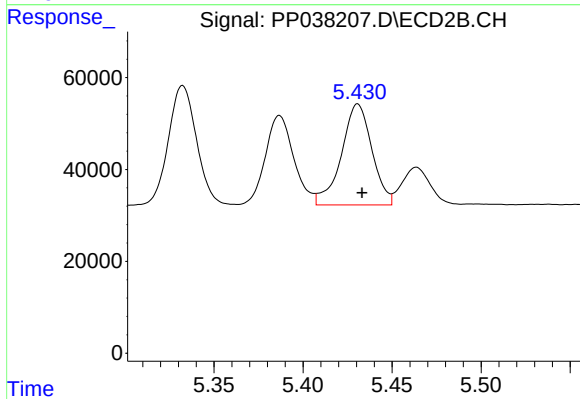
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 286568
Conc: 882.40 ng/ml



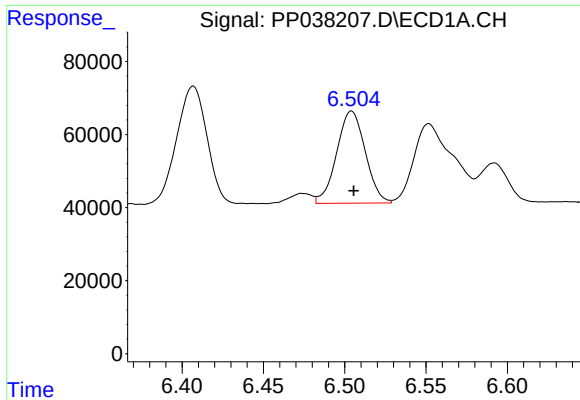
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 417006
Conc: 834.56 ng/ml



#14 AR-1232-4

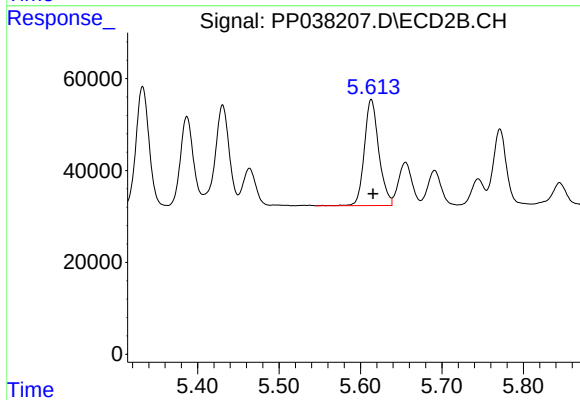
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 262655
Conc: 889.07 ng/ml



#15 AR-1232-5

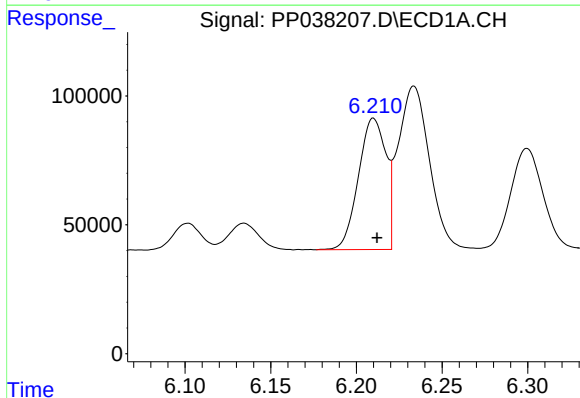
R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 309022
Conc: 972.74 ng/ml

Instrument :
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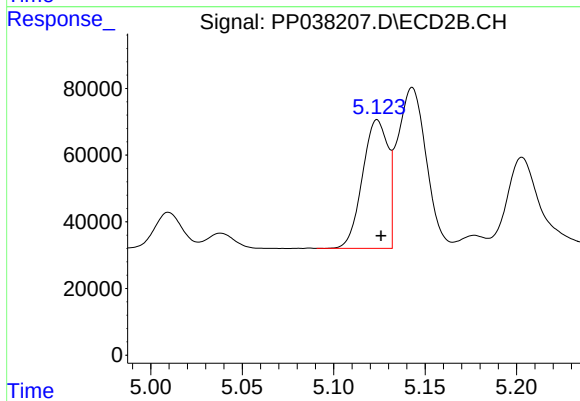
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 284496
Conc: 767.66 ng/ml



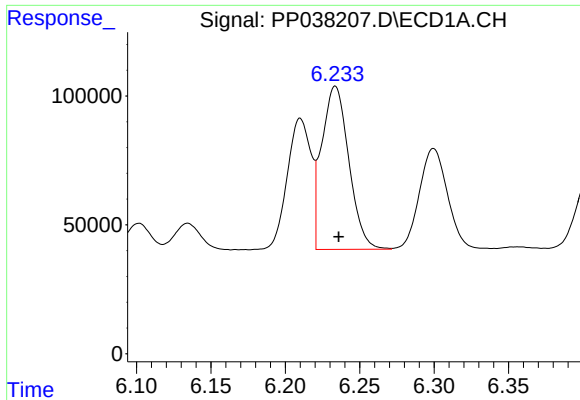
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 568864
Conc: 502.56 ng/ml



#16 AR-1242-1

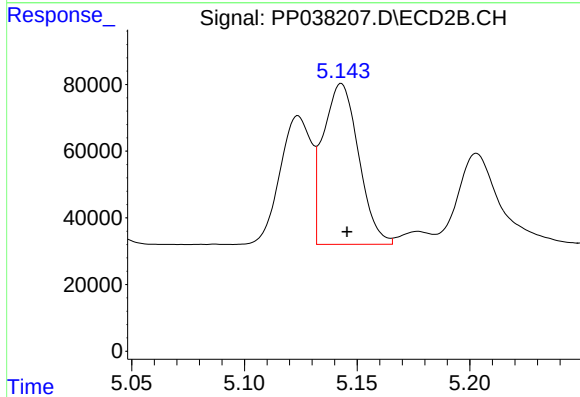
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 372867
Conc: 517.43 ng/ml



#17 AR-1242-2

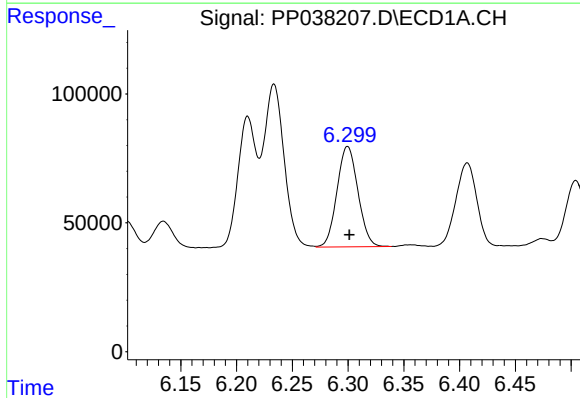
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 803248
Conc: 499.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



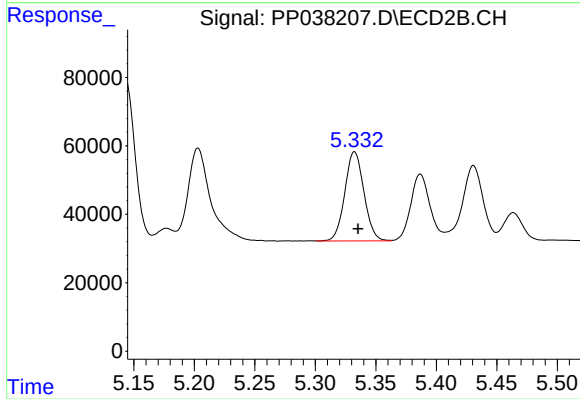
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 527106
Conc: 527.37 ng/ml



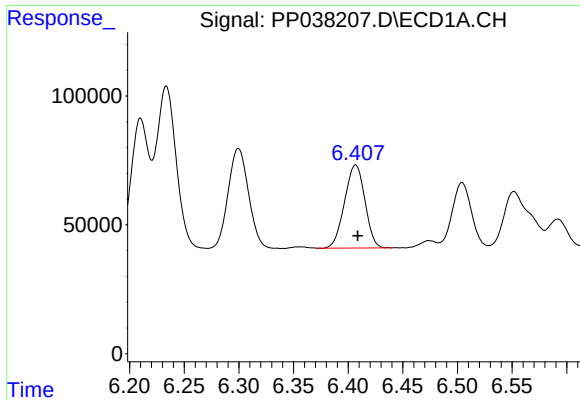
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 509066
Conc: 497.25 ng/ml



#18 AR-1242-3

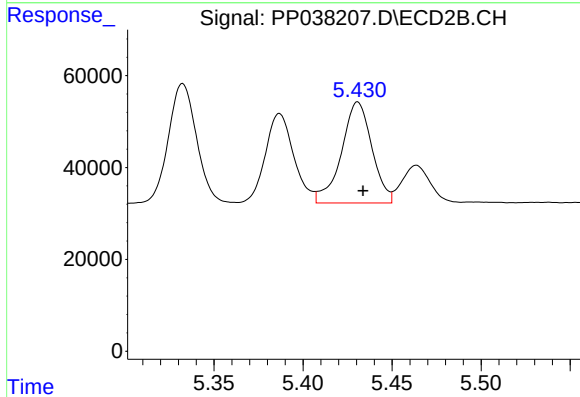
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 286568
Conc: 518.01 ng/ml



#19 AR-1242-4

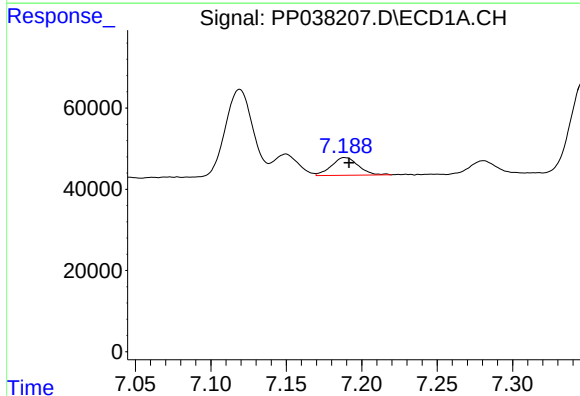
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 417006
Conc: 508.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



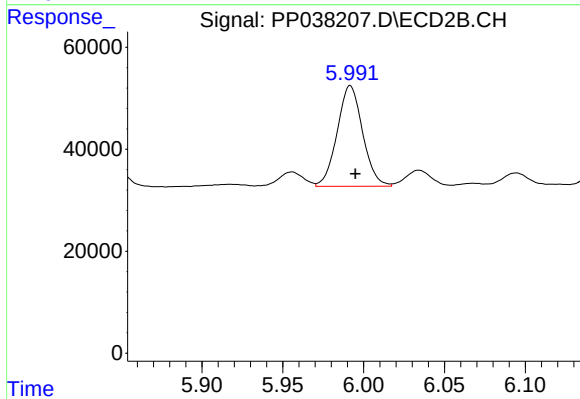
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 262655
Conc: 499.93 ng/ml



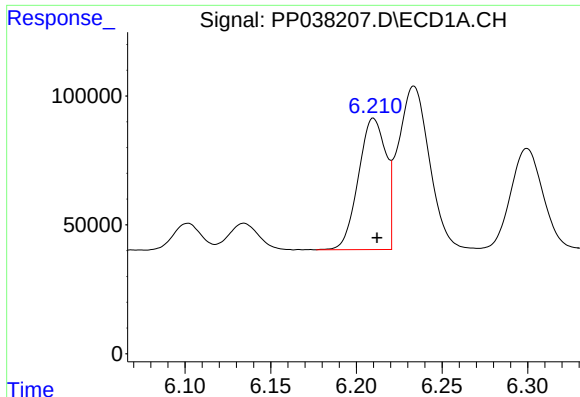
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 53961
Conc: 65.44 ng/ml



#20 AR-1242-5

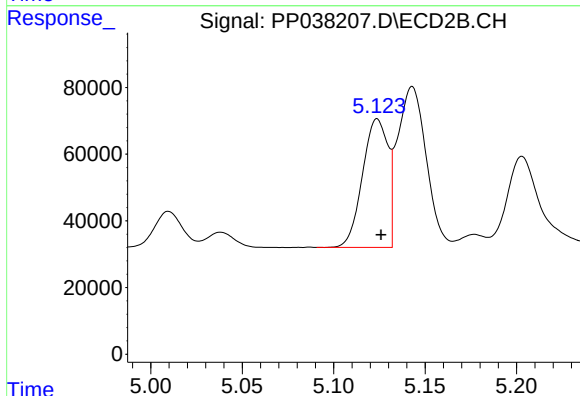
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 216487
Conc: 335.04 ng/ml



#21 AR-1248-1

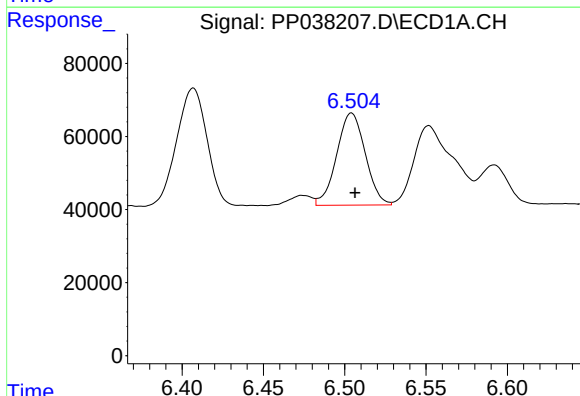
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 568864
Conc: 669.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



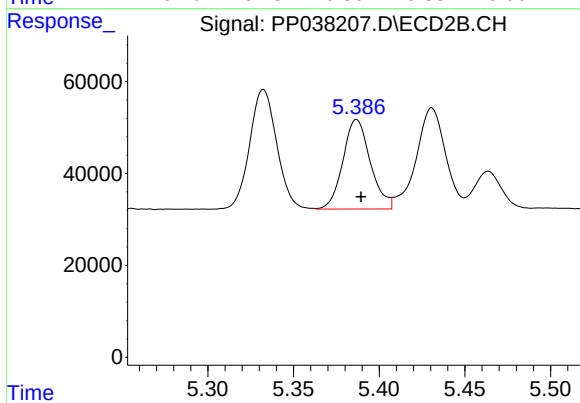
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 372867
Conc: 704.56 ng/ml



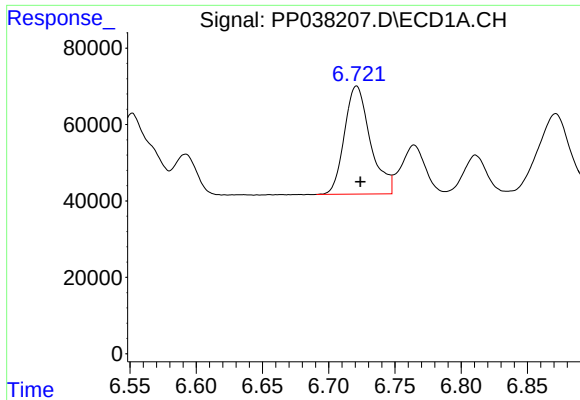
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 309022
Conc: 285.84 ng/ml



#22 AR-1248-2

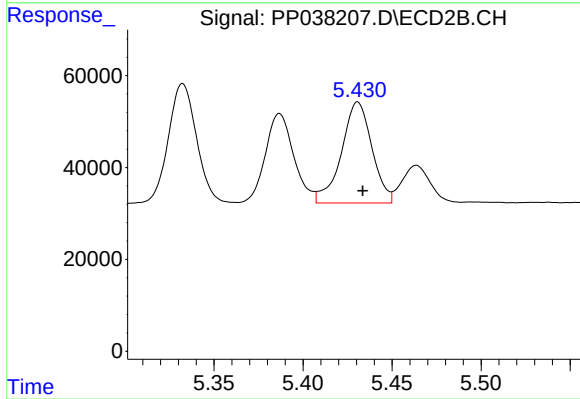
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 216756
Conc: 291.85 ng/ml



#23 AR-1248-3

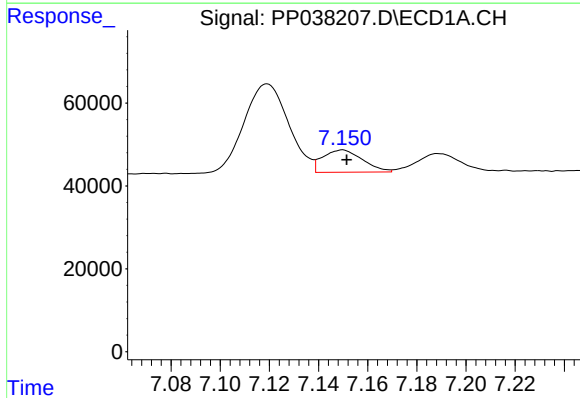
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 384756
Conc: 301.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



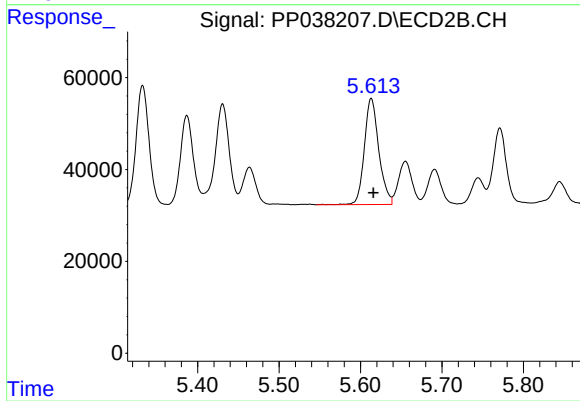
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 262655
Conc: 333.81 ng/ml



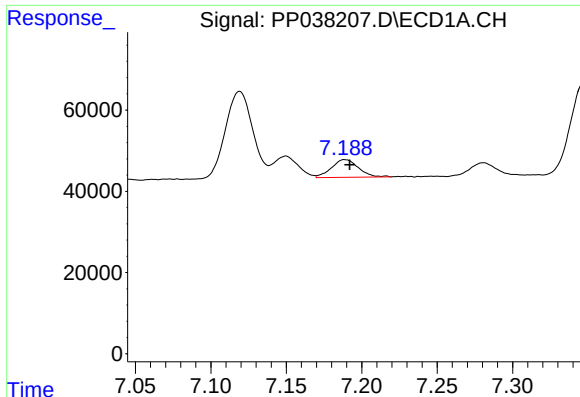
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 60619
Conc: 44.90 ng/ml



#24 AR-1248-4

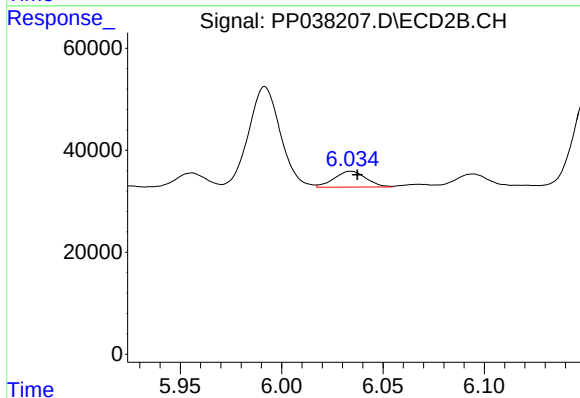
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 284496
Conc: 308.71 ng/ml



#25 AR-1248-5

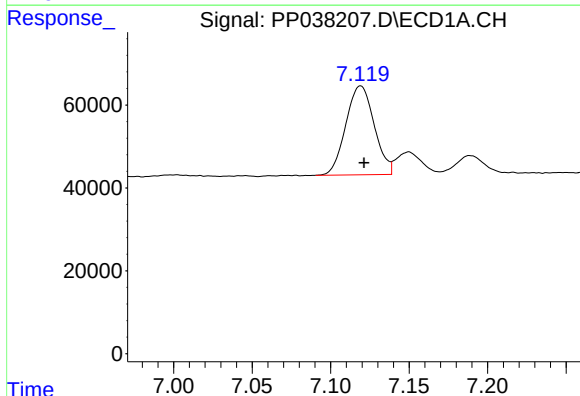
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 53961
Conc: 40.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



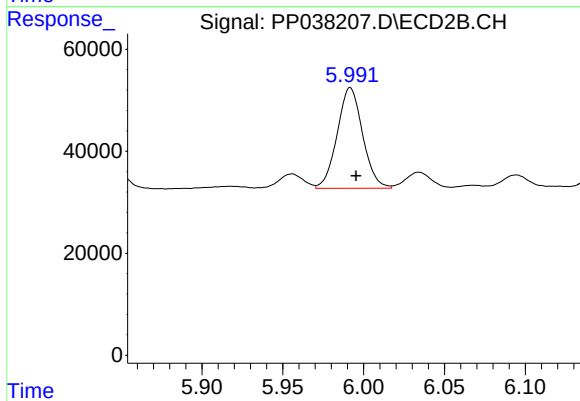
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 33965
Conc: 36.08 ng/ml



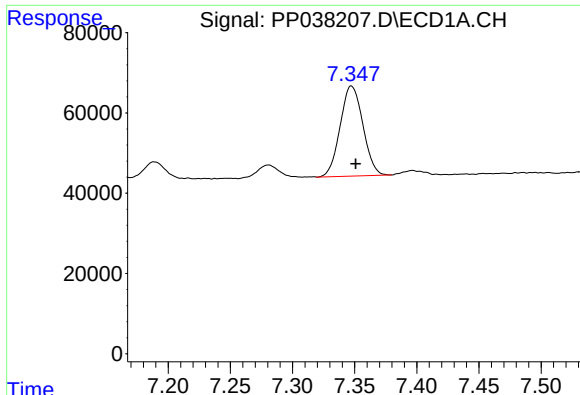
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 270198
Conc: 207.36 ng/ml



#26 AR-1254-1

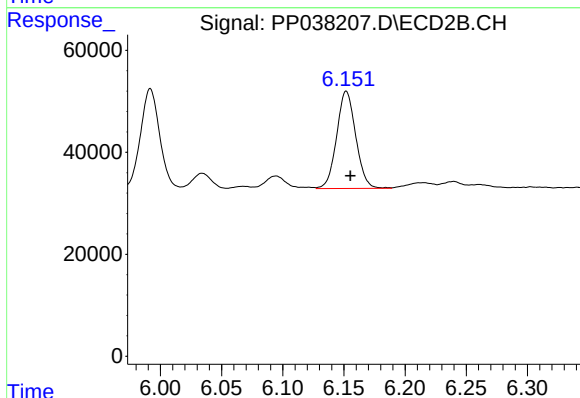
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 216487
Conc: 161.82 ng/ml



#27 AR-1254-2

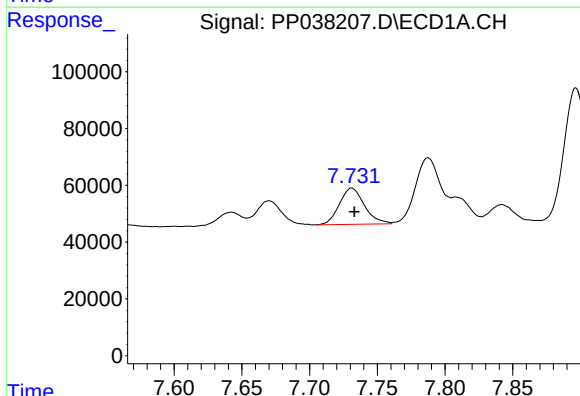
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 286465
Conc: 151.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



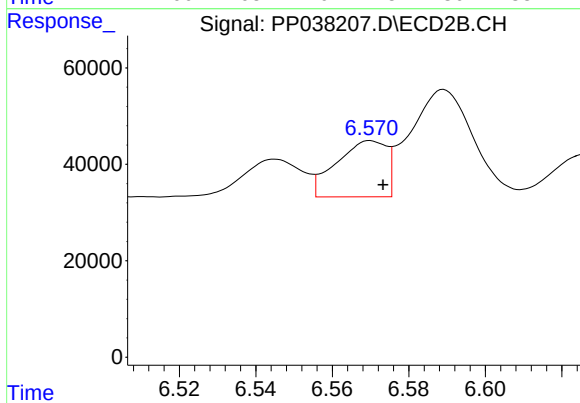
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 207172
Conc: 180.76 ng/ml



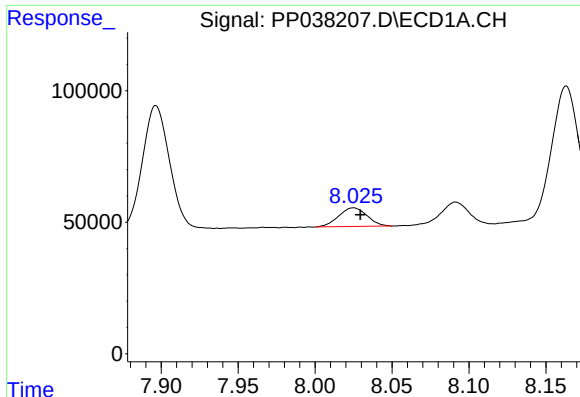
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 164722
Conc: 83.03 ng/ml



#28 AR-1254-3

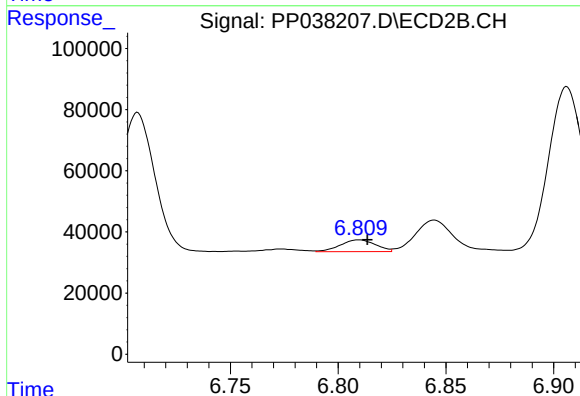
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 106091
Conc: 56.20 ng/ml



#29 AR-1254-4

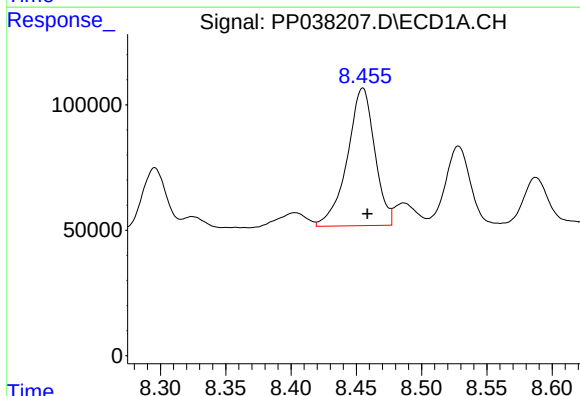
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 90772
Conc: 63.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



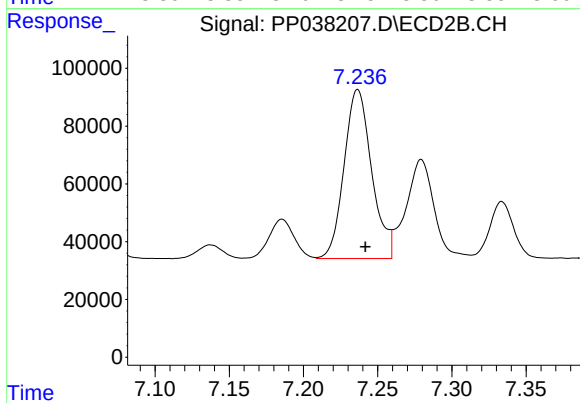
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 43600
Conc: 36.21 ng/ml



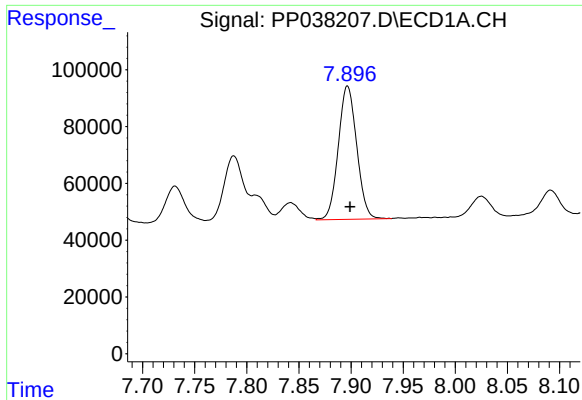
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 800091
Conc: 550.55 ng/ml



#30 AR-1254-5

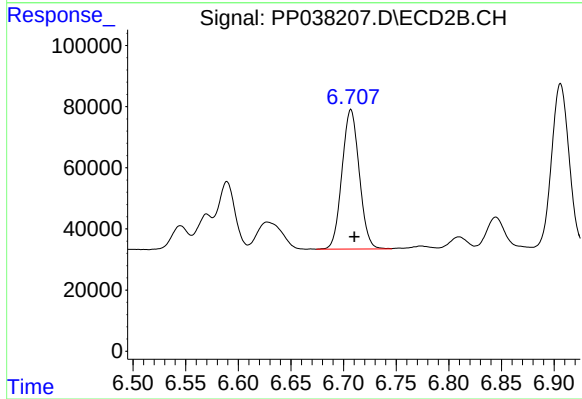
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 757339
Conc: 458.94 ng/ml



#31 AR-1260-1

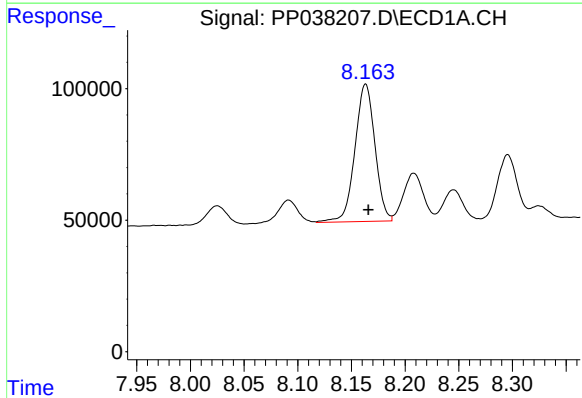
R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 577832
Conc: 402.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



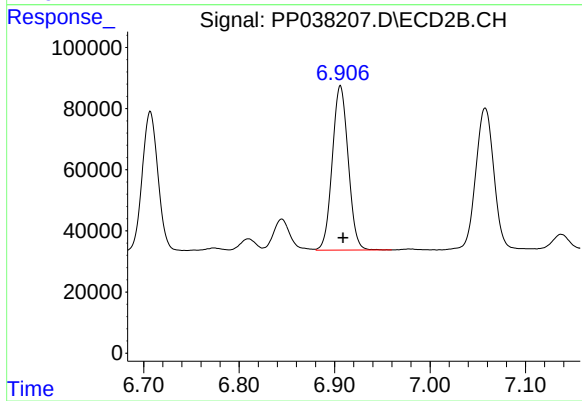
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 521814
Conc: 400.78 ng/ml



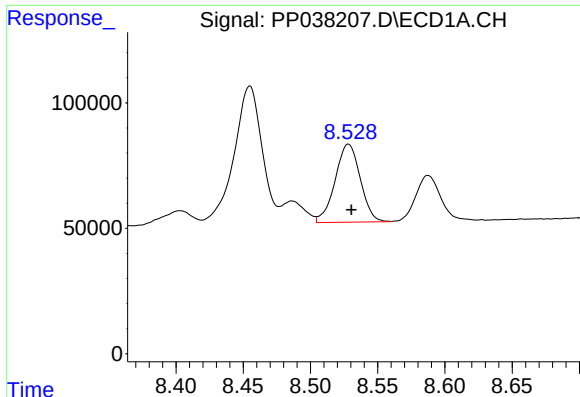
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 678529
Conc: 394.12 ng/ml



#32 AR-1260-2

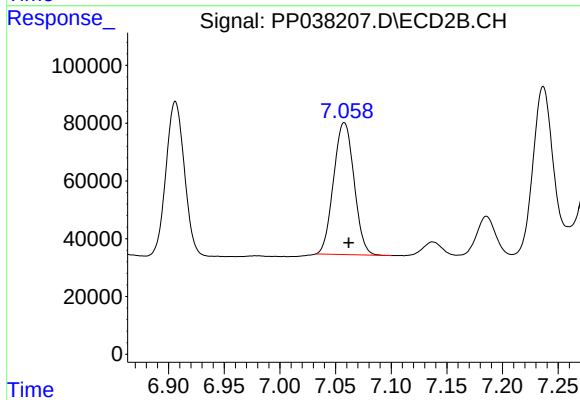
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 625061
Conc: 401.73 ng/ml



#33 AR-1260-3

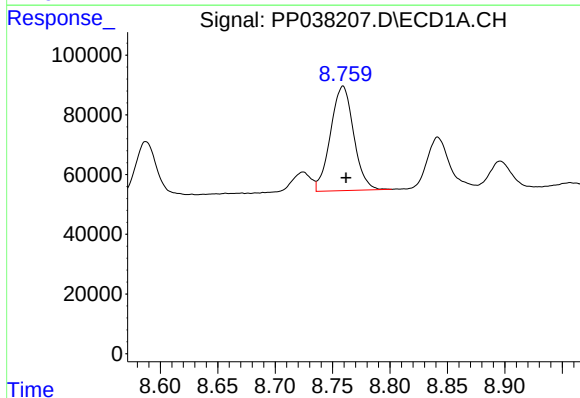
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 403824
Conc: 338.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



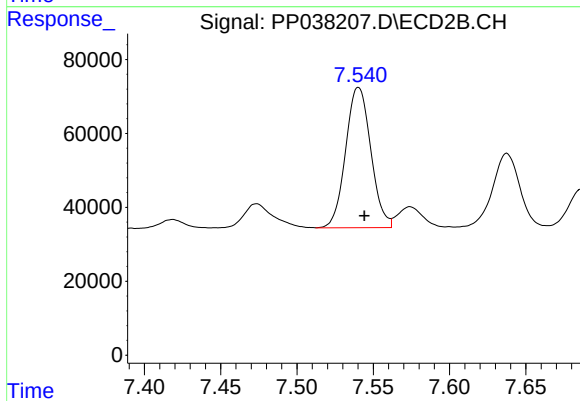
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 584763
Conc: 384.15 ng/ml



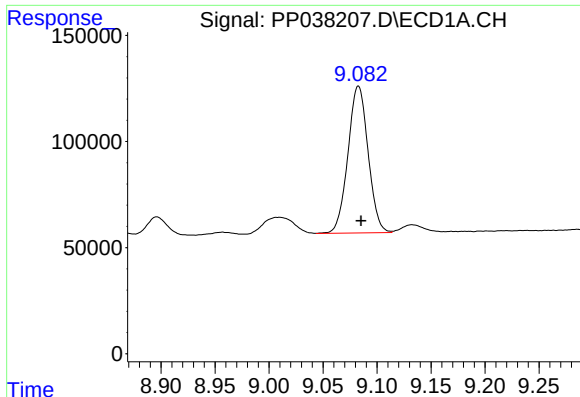
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 491621
Conc: 345.17 ng/ml



#34 AR-1260-4

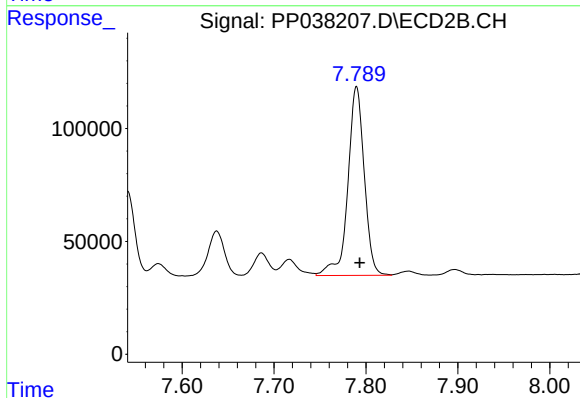
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 435811
Conc: 356.23 ng/ml



#35 AR-1260-5

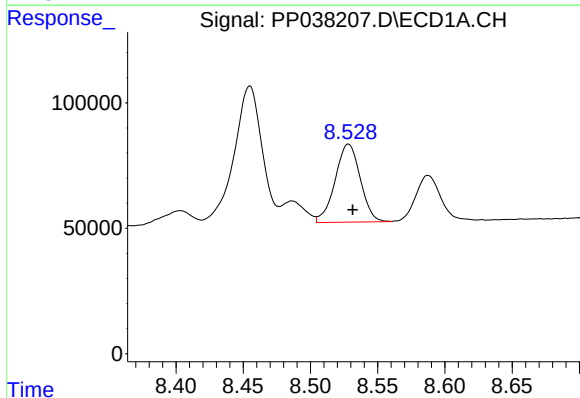
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 900092
Conc: 339.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



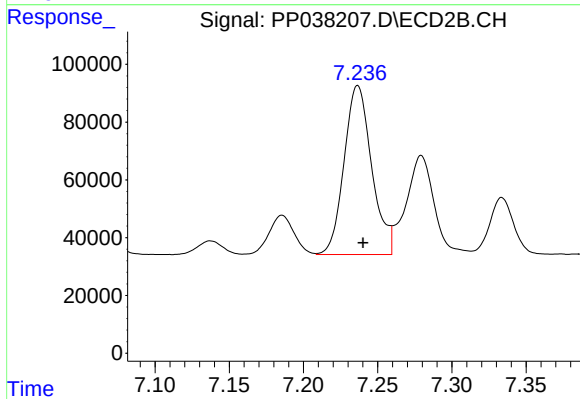
#35 AR-1260-5

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 1035937
Conc: 354.72 ng/ml



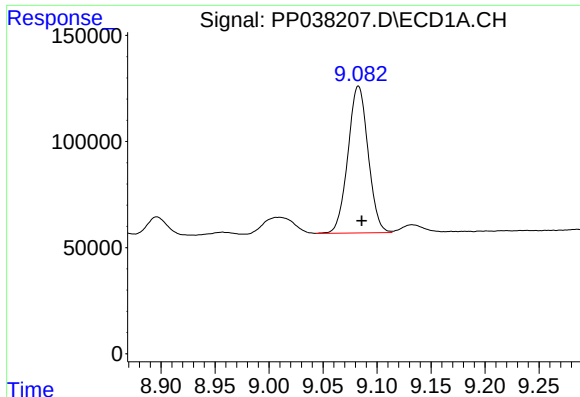
#36 AR-1262-1

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 403824
Conc: 245.83 ng/ml



#36 AR-1262-1

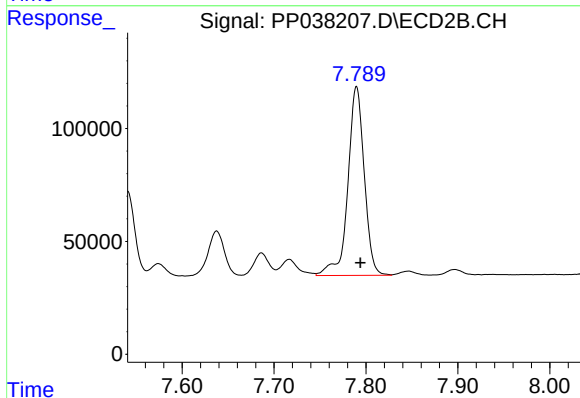
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 757339
Conc: 828.58 ng/ml



#37 AR-1262-2

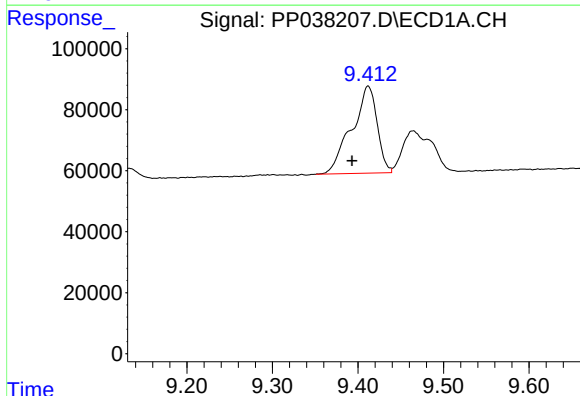
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 900092
Conc: 316.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



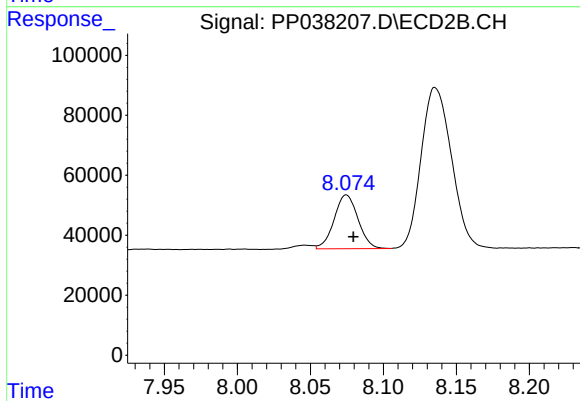
#37 AR-1262-2

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 1035937
Conc: 334.75 ng/ml



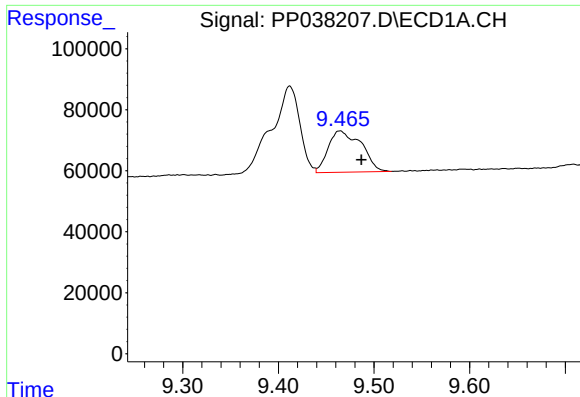
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 589350
Conc: 497.62 ng/ml



#38 AR-1262-3

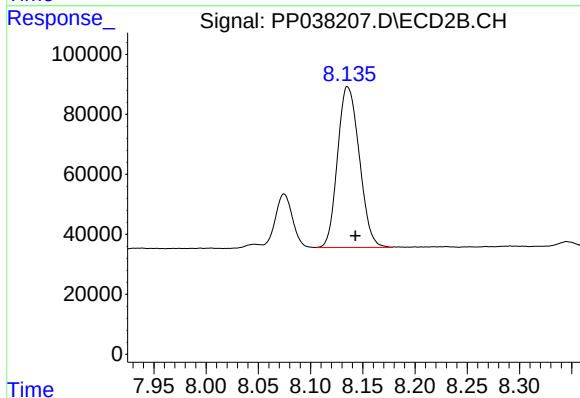
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 204781
Conc: 161.87 ng/ml



#39 AR-1262-4

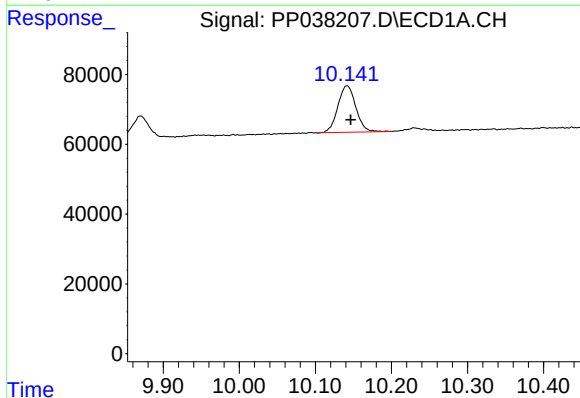
R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 325034
Conc: 424.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



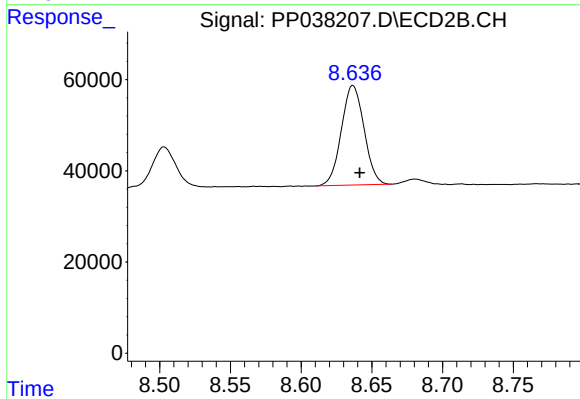
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 778455
Conc: 328.75 ng/ml



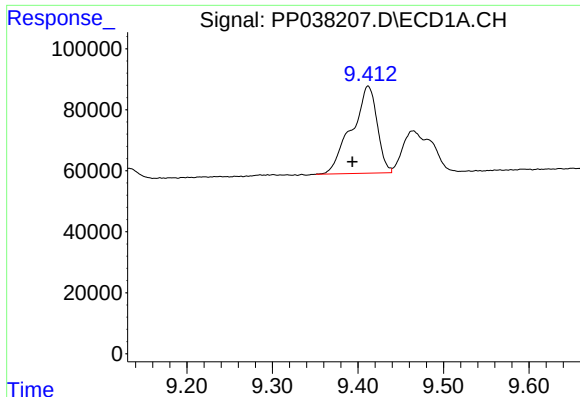
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 218346
Conc: 220.20 ng/ml



#40 AR-1262-5

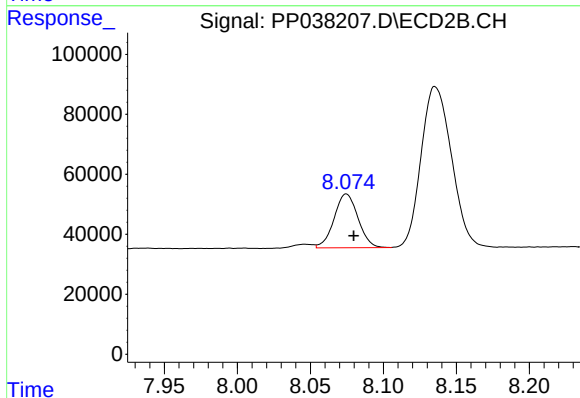
R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 243679
Conc: 217.14 ng/ml



#41 AR-1268-1

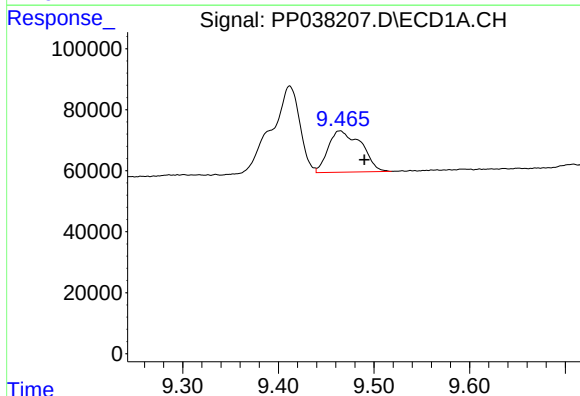
R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 589350
Conc: 180.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



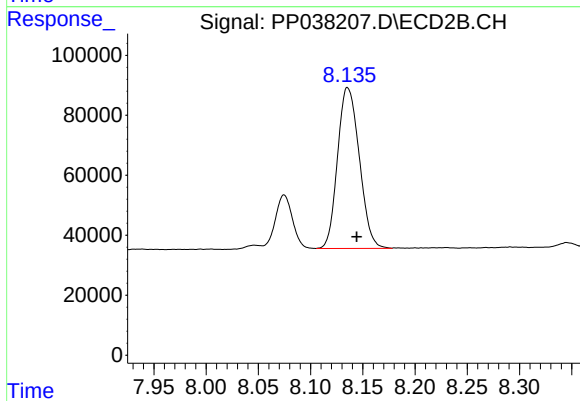
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 204781
Conc: 56.43 ng/ml



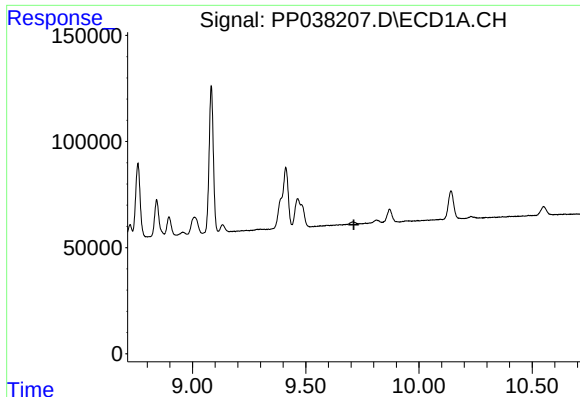
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.026 min
Response: 325034
Conc: 106.26 ng/ml



#42 AR-1268-2

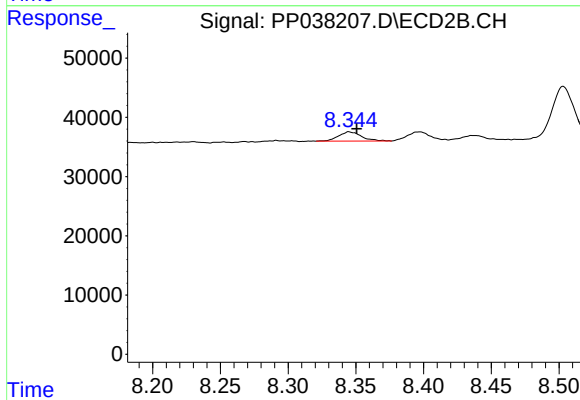
R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 778455
Conc: 227.86 ng/ml



#43 AR-1268-3

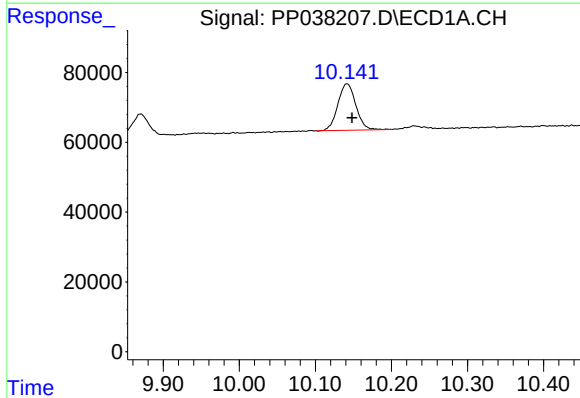
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124019MS



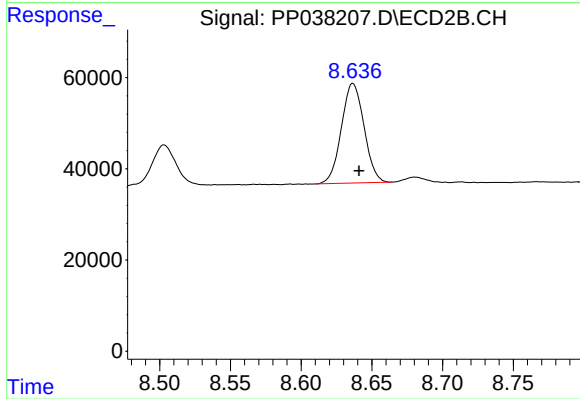
#43 AR-1268-3

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 18407
Conc: 6.46 ng/ml



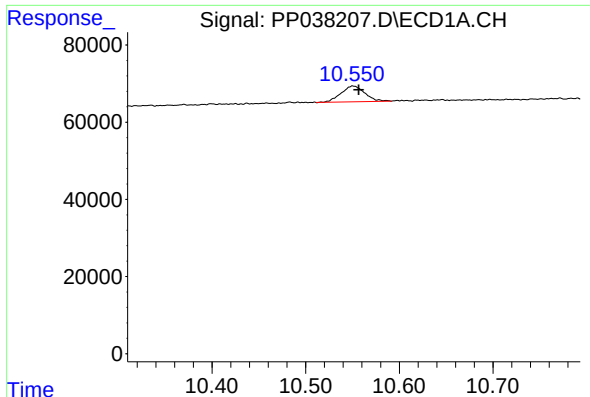
#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: -0.007 min
Response: 218346
Conc: 197.87 ng/ml



#44 AR-1268-4

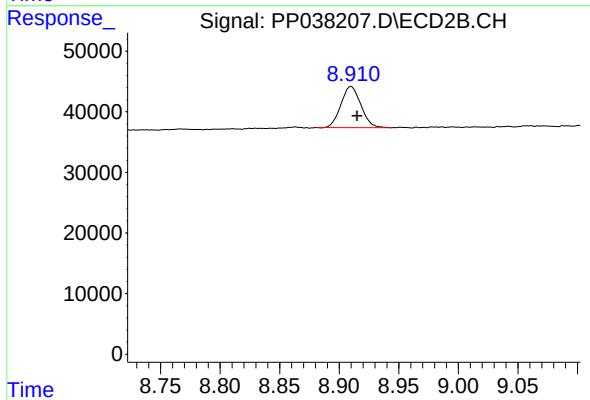
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 243679
Conc: 192.54 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: -0.006 min
Response: 71730
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
124019MS



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 79238
Conc: 8.35 ng/ml