

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 17:21
 Operator : DD\AJ
 Sample : PB137768BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:56:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.960	3.950	896266	508231	19.720	18.573
2)	SA Decachlor...	10.994	9.244	893746	504101	19.414	18.110
Target Compounds							
3)	L1 AR-1016-1	6.281	5.200	774575	459782	445.745	444.921
4)	L1 AR-1016-2	6.305	5.221	1100259	634842	440.087	443.403
5)	L1 AR-1016-3	6.371	5.411	703296	351043	441.577	449.304
6)	L1 AR-1016-4	6.478	5.464	593089	263983	449.792	437.355
7)	L1 AR-1016-5	6.792	5.692	568105	347012	449.092	449.385
8)	L2 AR-1221-1	5.208	4.205	87907	44246	165.747	144.870
9)	L2 AR-1221-2	5.308	4.304	94508	60044	233.275	255.058
10)	L2 AR-1221-3	5.396	4.392	429504	248674	352.503	334.337
11)	L3 AR-1232-1	5.396	4.392	429504	248674	386.553	366.253
12)	L3 AR-1232-2	5.985	5.221	576195	634842	966.326	1014.268
13)	L3 AR-1232-3	6.305	5.411	1100259	351043	1005.485	1057.315
14)	L3 AR-1232-4	6.478	5.508	593089	325975	1021.556	1182.309
15)	L3 AR-1232-5	6.575	5.692	452536	347012	1176.680	1167.327
16)	L4 AR-1242-1	6.281	5.200	774575	459782	607.659	610.035
17)	L4 AR-1242-2	6.305	5.221	1100259	634842	606.832	616.968
18)	L4 AR-1242-3	6.371	5.411	703296	351043	611.474	616.494
19)	L4 AR-1242-4	6.478	5.508	593089	325975	619.542	632.498
20)	L4 AR-1242-5	7.261	6.071	86695	271088	83.364	398.262 #
21)	L5 AR-1248-1	6.281	5.200	774575	459782	737.990	728.579
22)	L5 AR-1248-2	6.575	5.464	452536	263983	304.830	321.824
23)	L5 AR-1248-3	6.792	5.508	568105	325975	343.930	380.912
24)	L5 AR-1248-4	7.221	5.692	96371	347012	50.987	340.986 #
25)	L5 AR-1248-5	7.261	6.114	86695	42363	46.321	39.937
26)	L6 AR-1254-1	7.190	6.071	437000	271088	243.251	182.603
27)	L6 AR-1254-2	7.420	6.232	482092	262655	173.310	202.197
28)	L6 AR-1254-3	7.802	6.652	277785	137101	90.102	64.245 #
29)	L6 AR-1254-4	8.096	6.892	174549	56933	76.845	41.964 #
30)	L6 AR-1254-5	8.526	7.320	1543395	984408	616.767	525.119
31)	L7 AR-1260-1	7.968	6.789	1032689	663325	469.098	480.039
32)	L7 AR-1260-2	8.234	6.988	1234105	800704	443.640	476.628
33)	L7 AR-1260-3	8.600	7.141	799409	762023	395.516	444.742
34)	L7 AR-1260-4	8.830	7.625	1011923	562572	411.382	413.799
35)	L7 AR-1260-5	9.160	7.874	1892595	1331051	410.150	412.674
36)	L8 AR-1262-1	8.600	7.320	799409	984408	274.475	948.014 #
37)	L8 AR-1262-2	9.160	7.874	1892595	1331051	360.375	382.635
38)	L8 AR-1262-3	9.494f	8.161	1313253	268583	342.741	190.762 #
39)	L8 AR-1262-4	9.547	8.222	732270	991165	249.205	372.200 #
40)	L8 AR-1262-5	10.238	8.723	546997	302721	257.251	239.494
41)	L9 AR-1268-1	9.494f	8.161	1313253	268583	216.252	67.397 #

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 Operator : DD\AJ
 Sample : PB137768BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

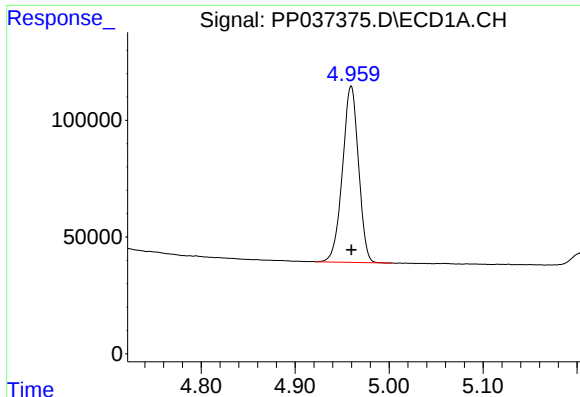
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:56:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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 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	9.547f	8.222	732270	991165	127.405	267.799 #
43) L9	AR-1268-3	9.795	8.434	37730	21200	7.695	6.749
44) L9	AR-1268-4	10.238	8.723	546997	302721	239.103	220.886
45) L9	AR-1268-5	10.655	9.002	185295	96596	11.703	9.385

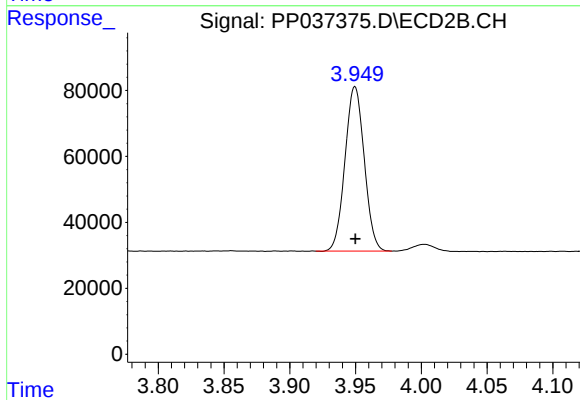
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

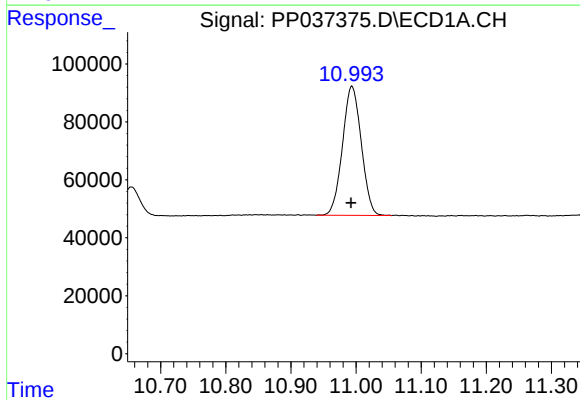
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 896266
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



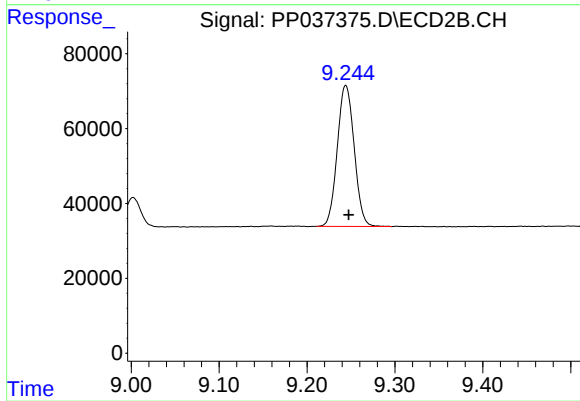
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 508231
Conc: 18.57 ng/ml



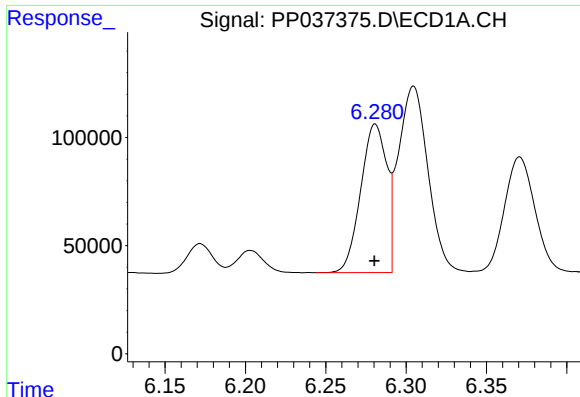
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.001 min
Response: 893746
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

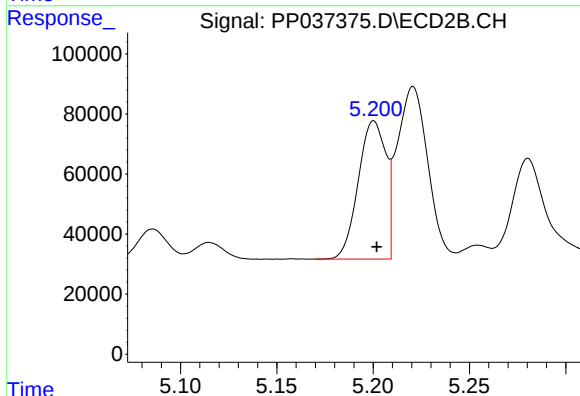
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 504101
Conc: 18.11 ng/ml



#3 AR-1016-1

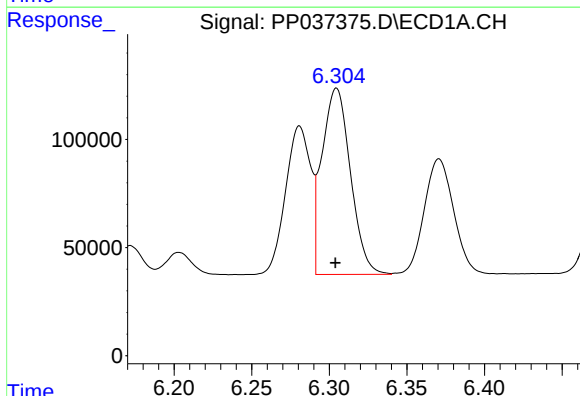
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 774575
Conc: 445.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



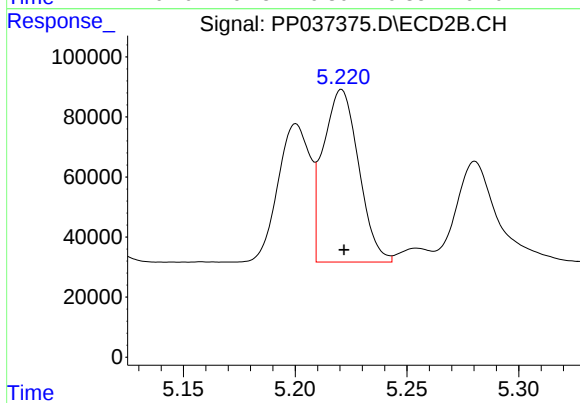
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 459782
Conc: 444.92 ng/ml



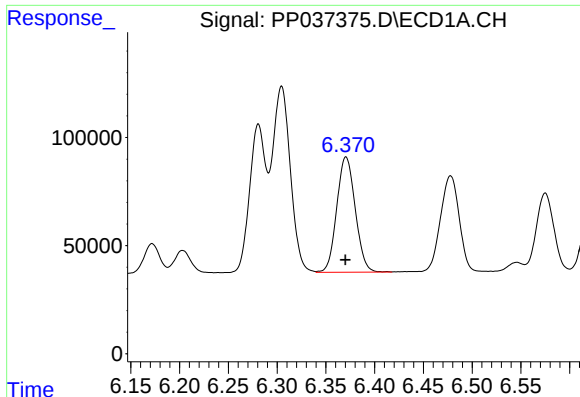
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1100259
Conc: 440.09 ng/ml



#4 AR-1016-2

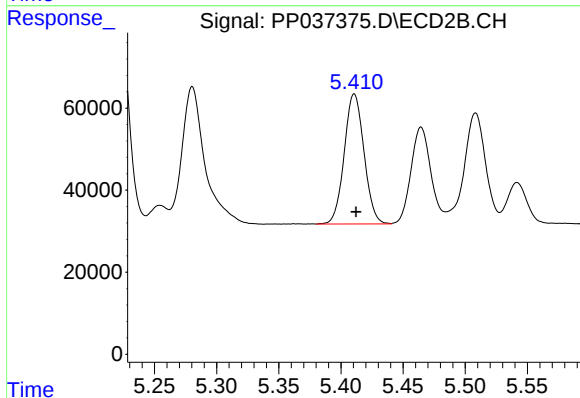
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 634842
Conc: 443.40 ng/ml



#5 AR-1016-3

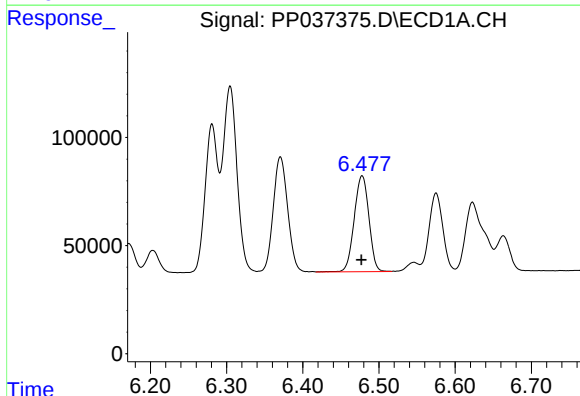
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 703296
Conc: 441.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



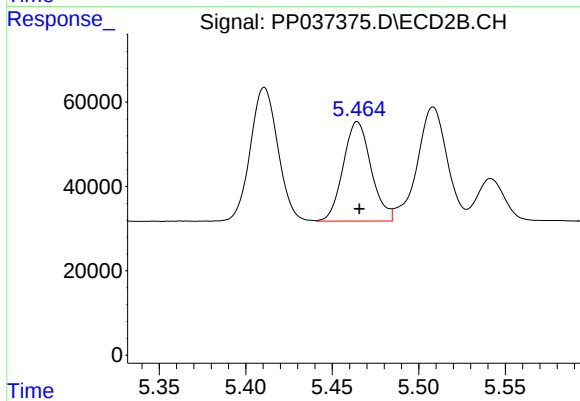
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 351043
Conc: 449.30 ng/ml



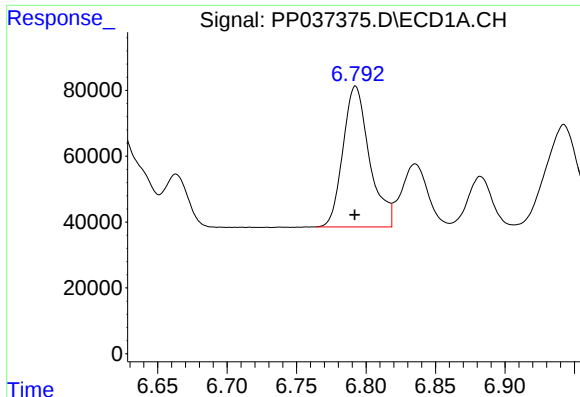
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 593089
Conc: 449.79 ng/ml



#6 AR-1016-4

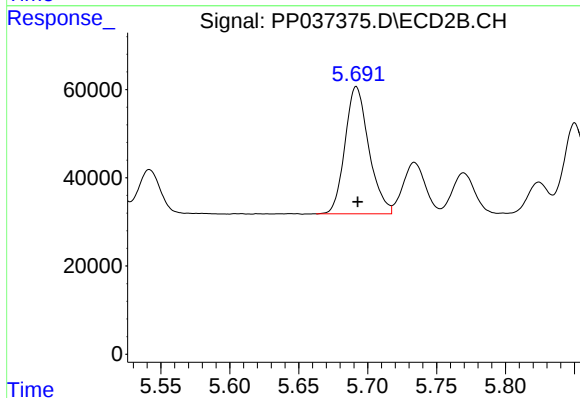
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 263983
Conc: 437.35 ng/ml



#7 AR-1016-5

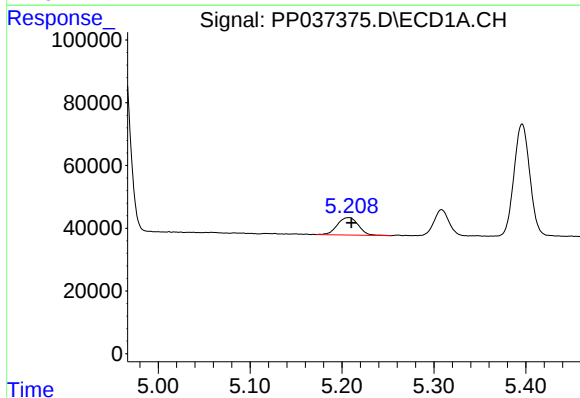
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 568105
Conc: 449.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



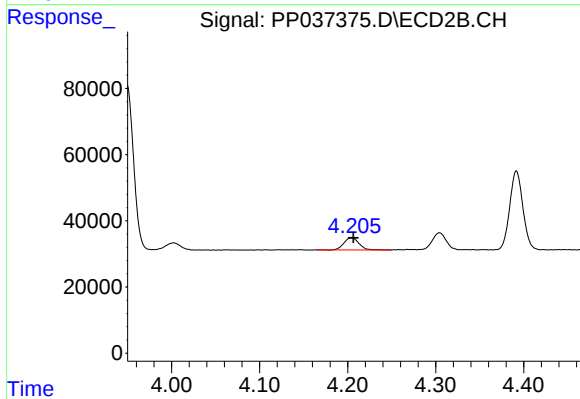
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 347012
Conc: 449.38 ng/ml



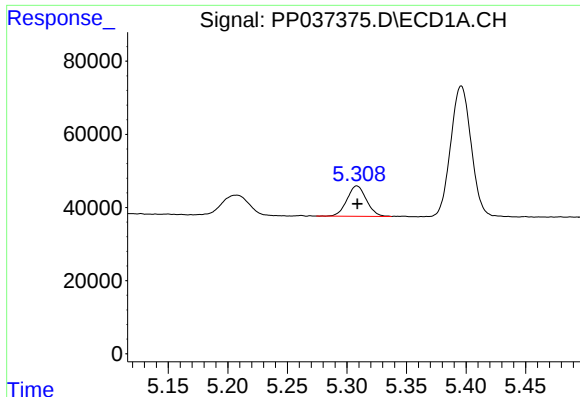
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 87907
Conc: 165.75 ng/ml



#8 AR-1221-1

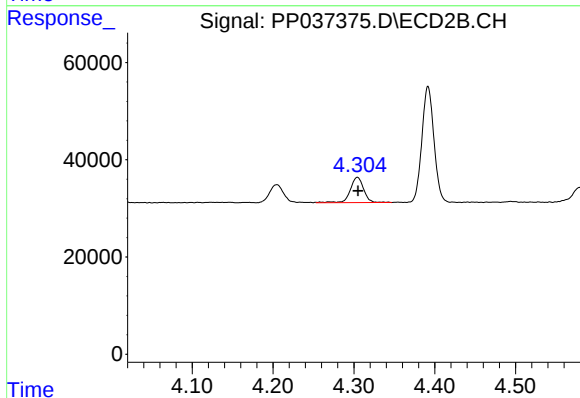
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 44246
Conc: 144.87 ng/ml



#9 AR-1221-2

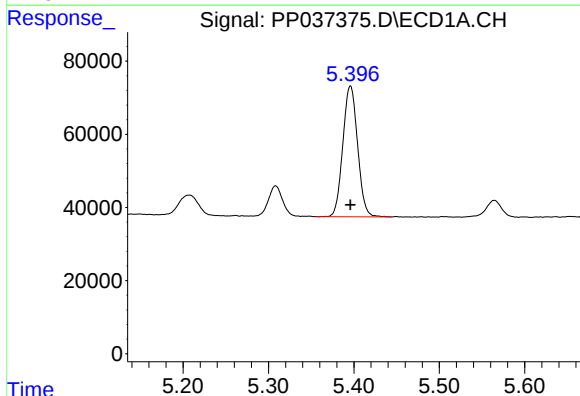
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 94508
Conc: 233.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



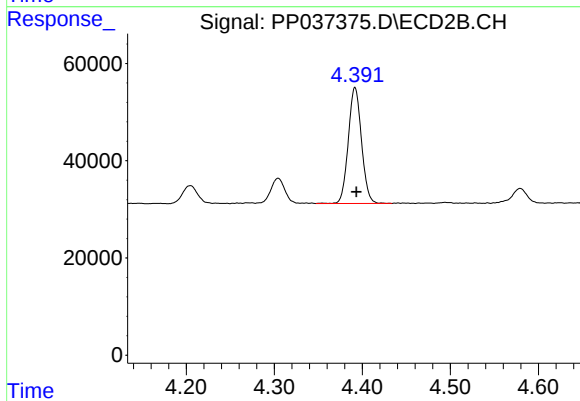
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 60044
Conc: 255.06 ng/ml



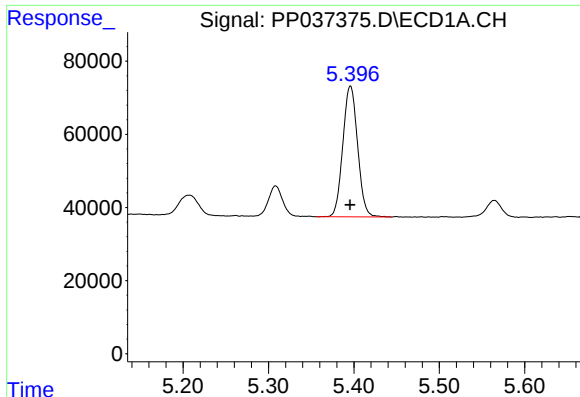
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 429504
Conc: 352.50 ng/ml



#10 AR-1221-3

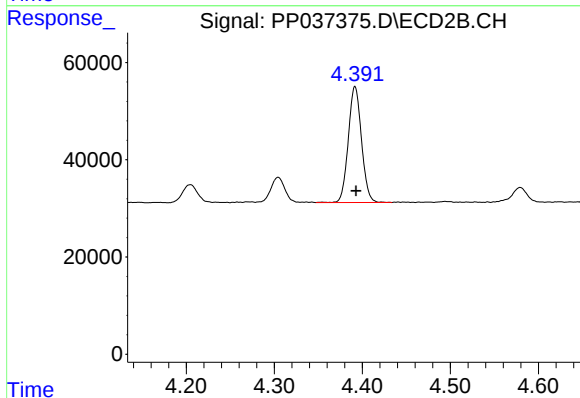
R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 248674
Conc: 334.34 ng/ml



#11 AR-1232-1

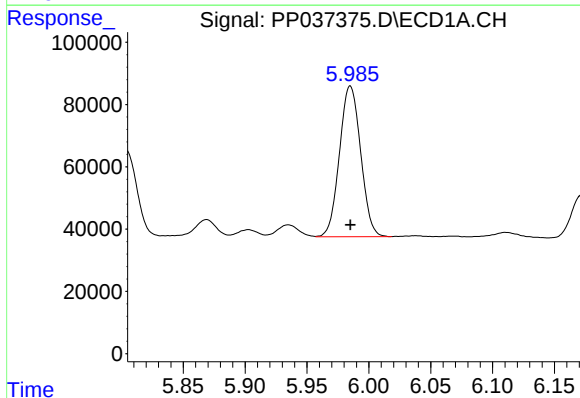
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 429504
Conc: 386.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



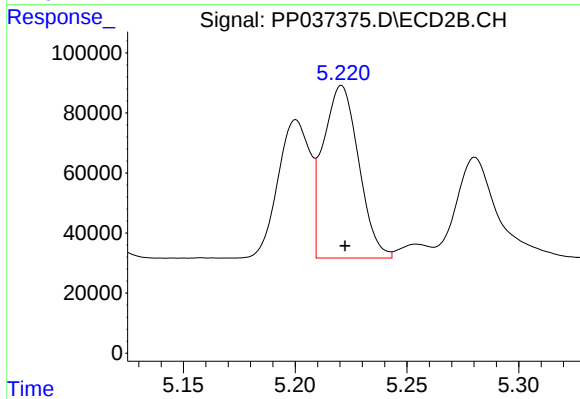
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 248674
Conc: 366.25 ng/ml



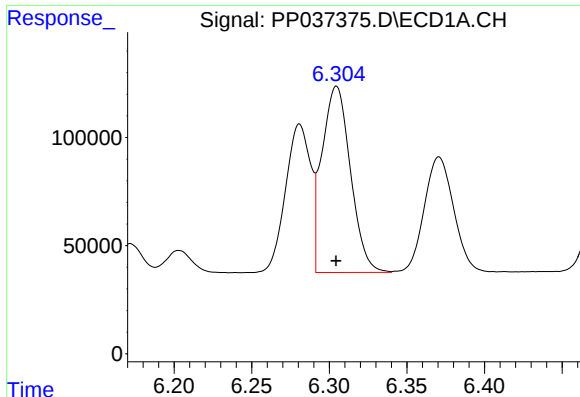
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 576195
Conc: 966.33 ng/ml



#12 AR-1232-2

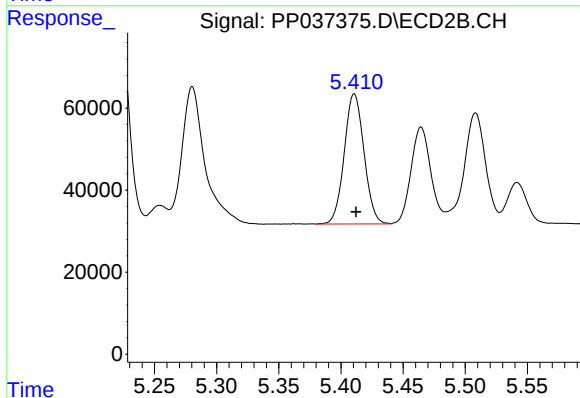
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 634842
Conc: 1014.27 ng/ml



#13 AR-1232-3

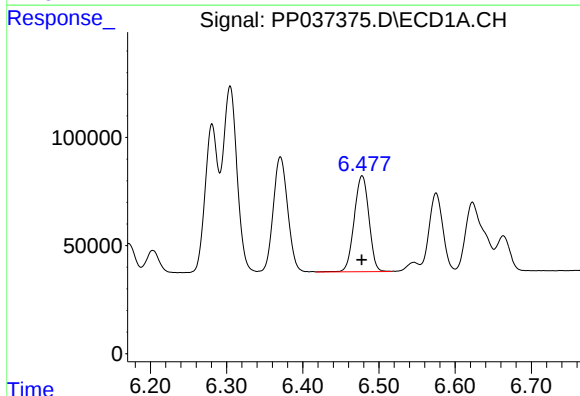
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1100259
Conc: 1005.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



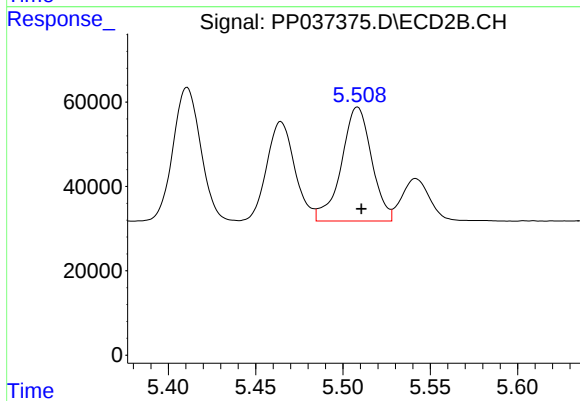
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 351043
Conc: 1057.32 ng/ml



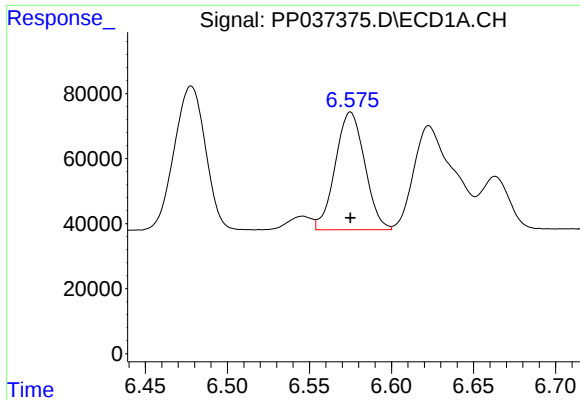
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 593089
Conc: 1021.56 ng/ml



#14 AR-1232-4

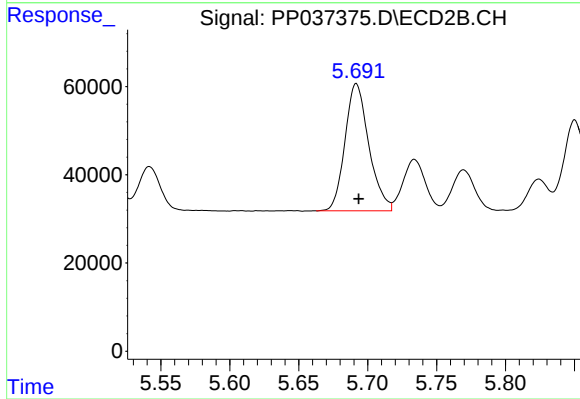
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 325975
Conc: 1182.31 ng/ml



#15 AR-1232-5

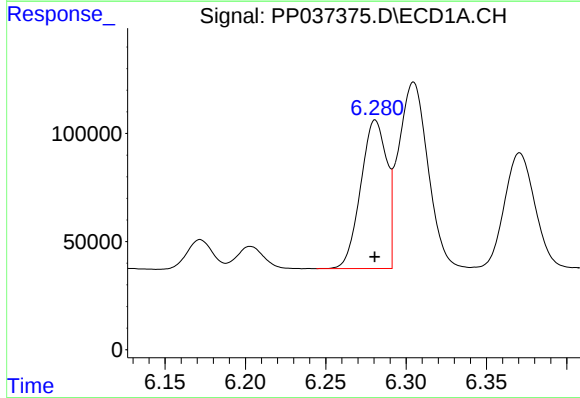
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 452536
Conc: 1176.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



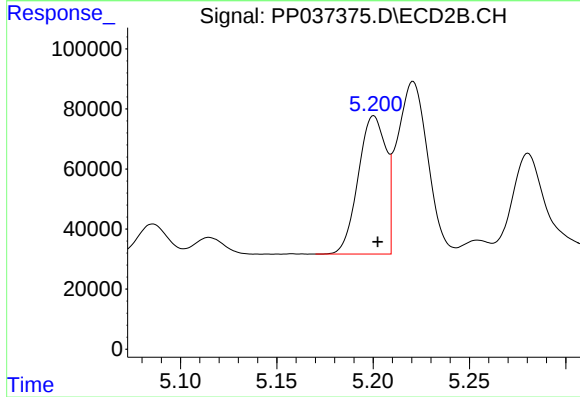
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 347012
Conc: 1167.33 ng/ml



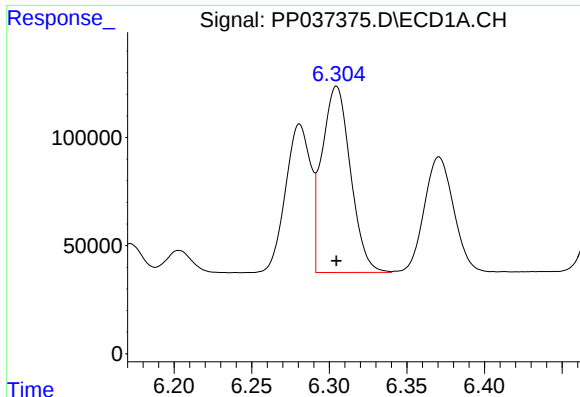
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 774575
Conc: 607.66 ng/ml



#16 AR-1242-1

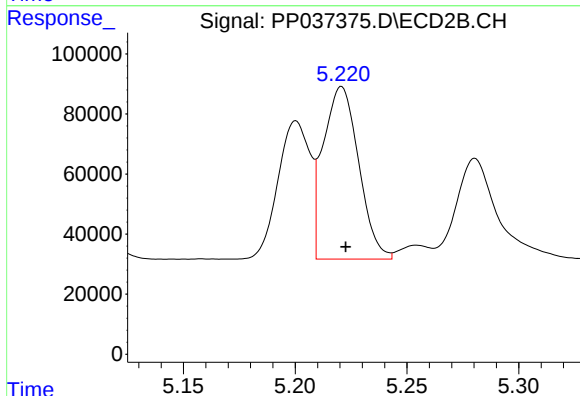
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 459782
Conc: 610.03 ng/ml



#17 AR-1242-2

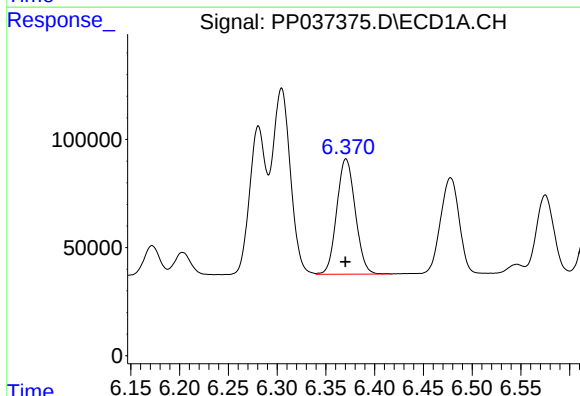
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1100259
Conc: 606.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



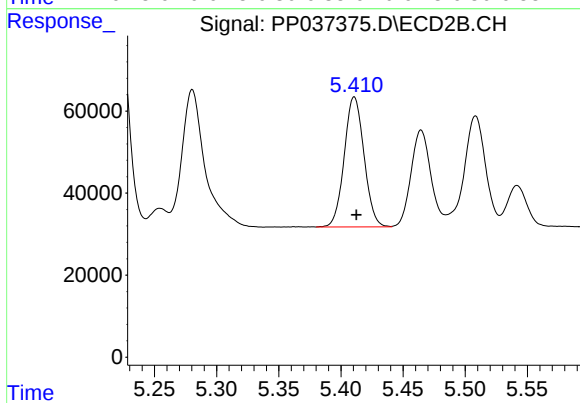
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 634842
Conc: 616.97 ng/ml



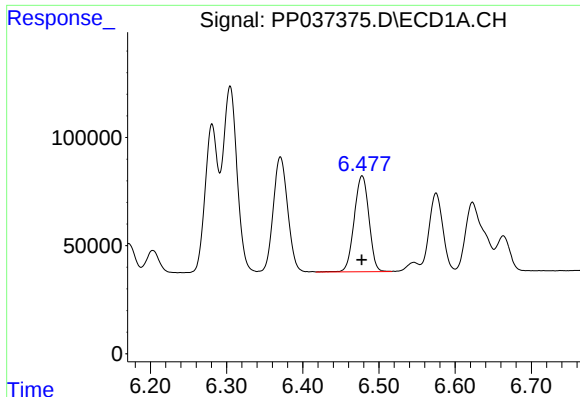
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 703296
Conc: 611.47 ng/ml



#18 AR-1242-3

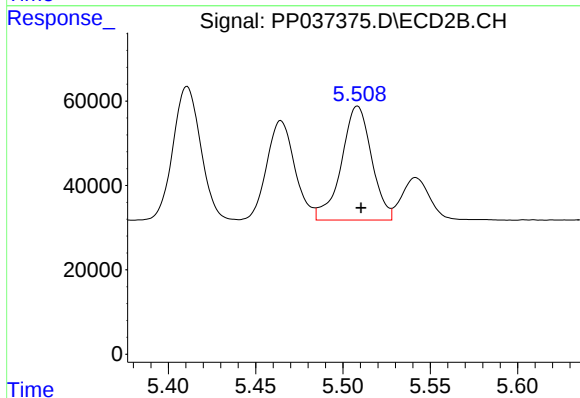
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 351043
Conc: 616.49 ng/ml



#19 AR-1242-4

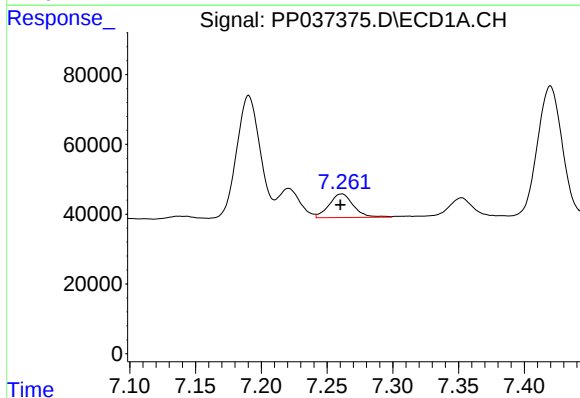
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 593089
Conc: 619.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



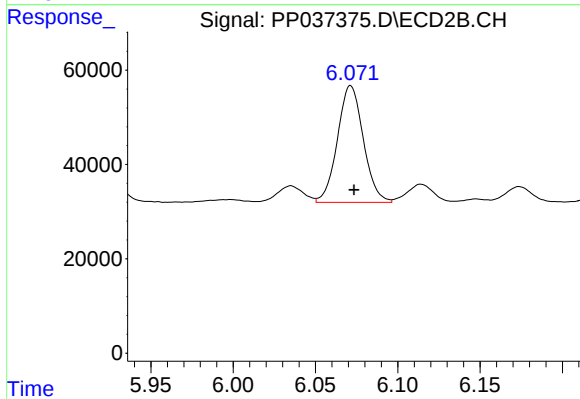
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 325975
Conc: 632.50 ng/ml



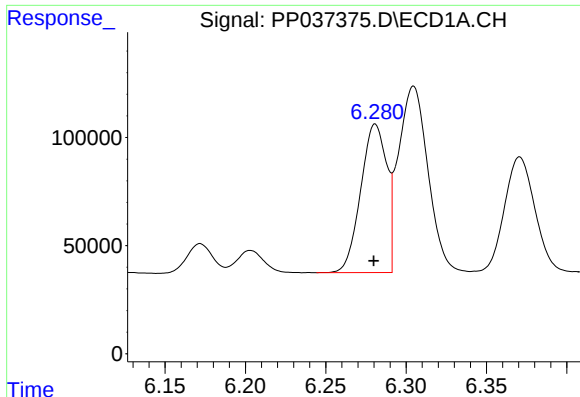
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 86695
Conc: 83.36 ng/ml



#20 AR-1242-5

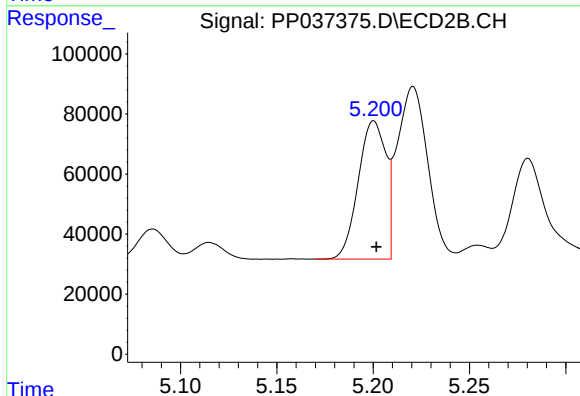
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 271088
Conc: 398.26 ng/ml



#21 AR-1248-1

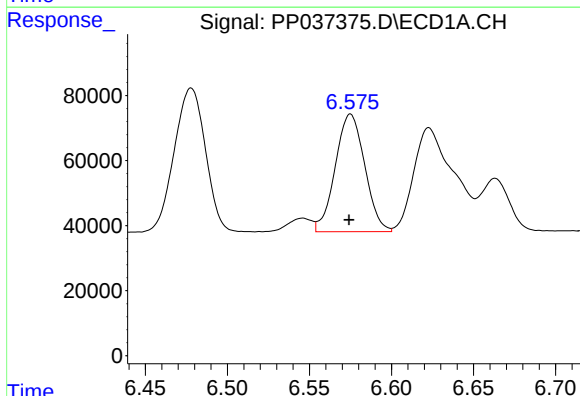
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 774575
Conc: 737.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



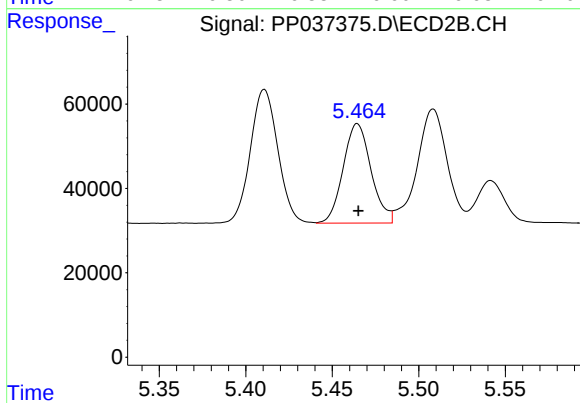
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 459782
Conc: 728.58 ng/ml



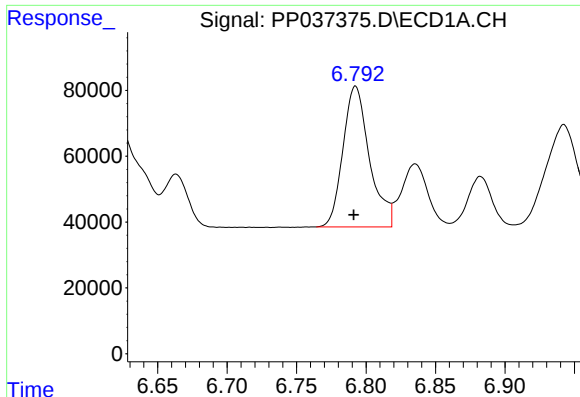
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 452536
Conc: 304.83 ng/ml



#22 AR-1248-2

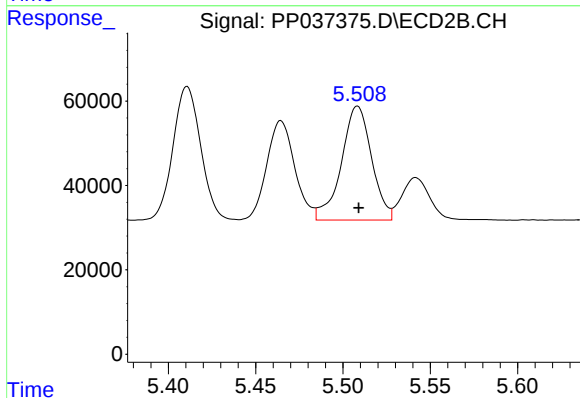
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 263983
Conc: 321.82 ng/ml



#23 AR-1248-3

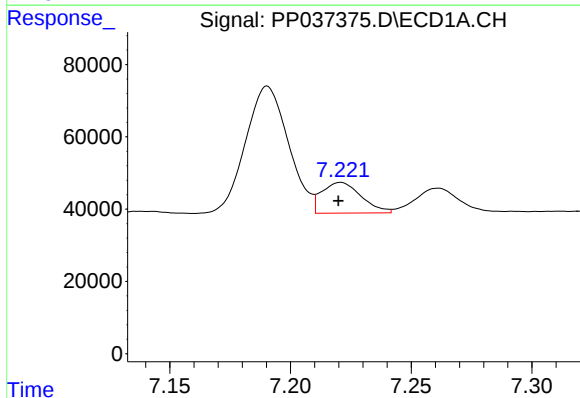
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 568105
Conc: 343.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



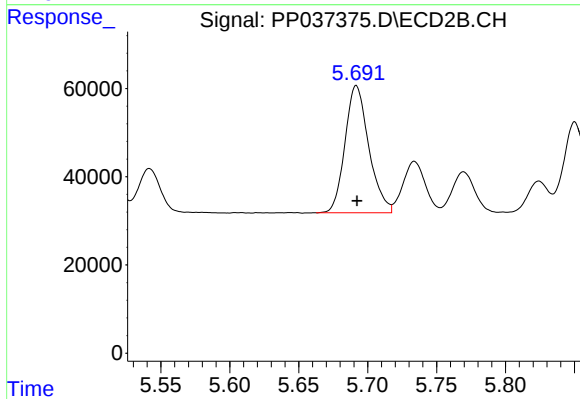
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 325975
Conc: 380.91 ng/ml



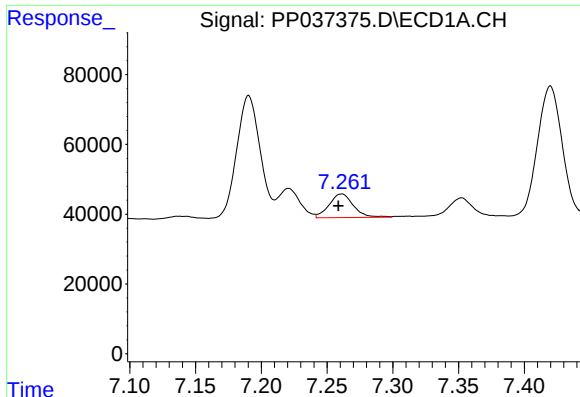
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 96371
Conc: 50.99 ng/ml



#24 AR-1248-4

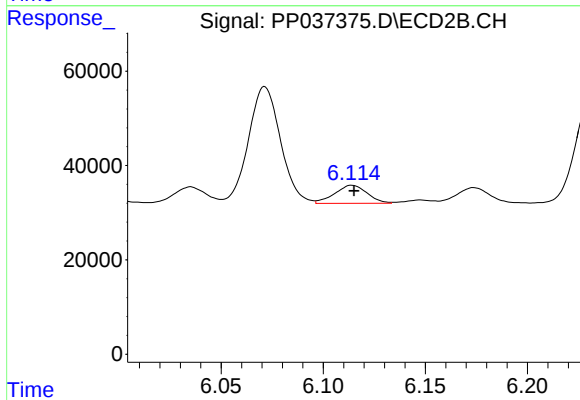
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 347012
Conc: 340.99 ng/ml



#25 AR-1248-5

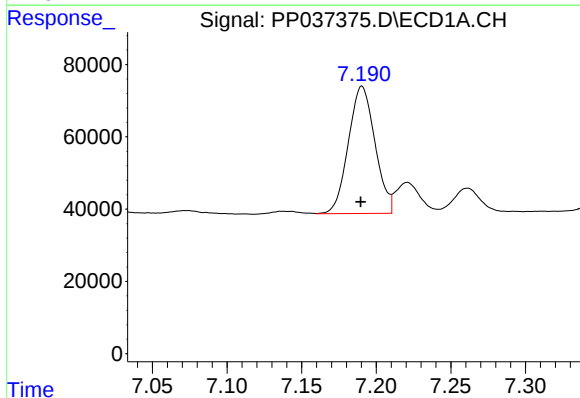
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 86695
Conc: 46.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



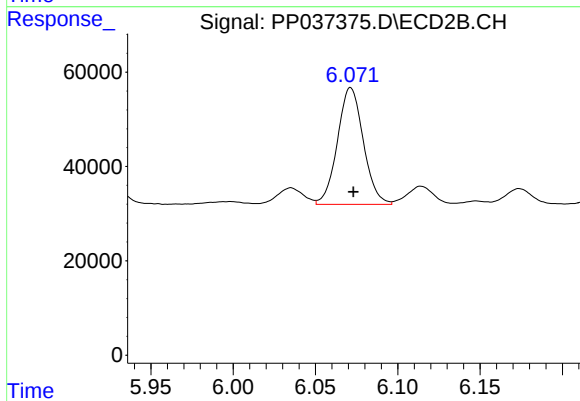
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 42363
Conc: 39.94 ng/ml



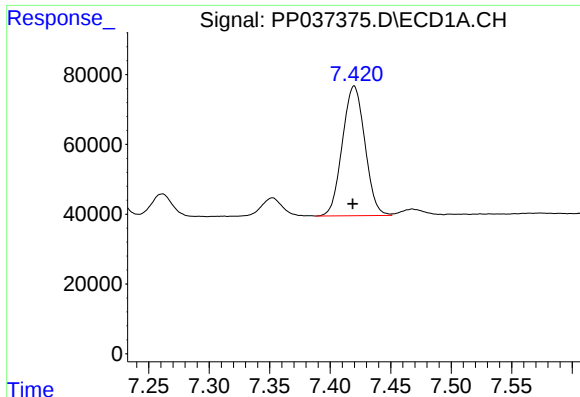
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 437000
Conc: 243.25 ng/ml



#26 AR-1254-1

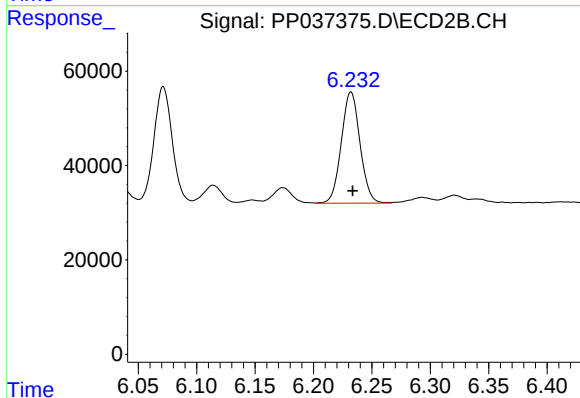
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 271088
Conc: 182.60 ng/ml



#27 AR-1254-2

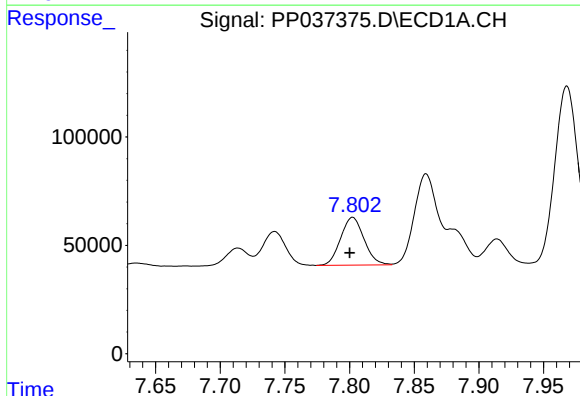
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 482092
Conc: 173.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



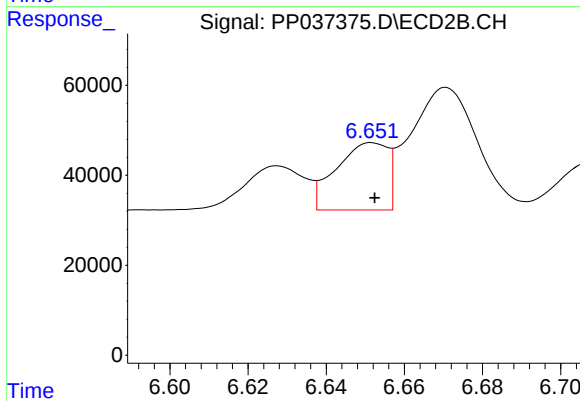
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 262655
Conc: 202.20 ng/ml



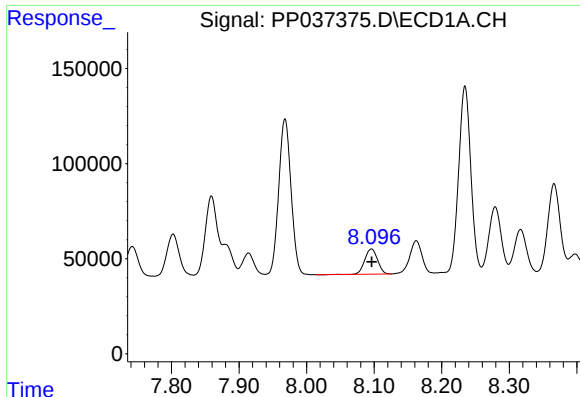
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 277785
Conc: 90.10 ng/ml



#28 AR-1254-3

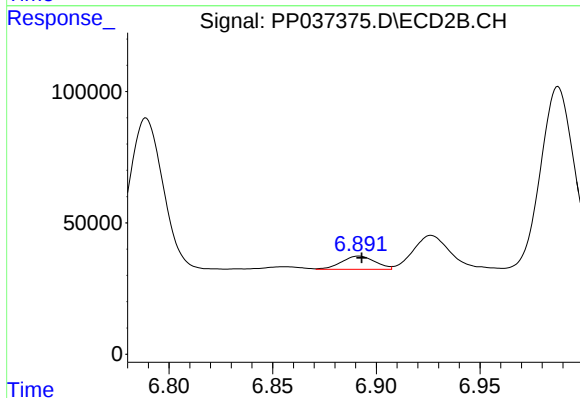
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 137101
Conc: 64.25 ng/ml



#29 AR-1254-4

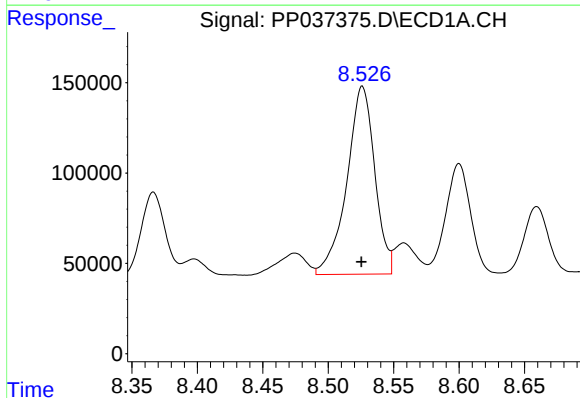
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 174549
Conc: 76.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



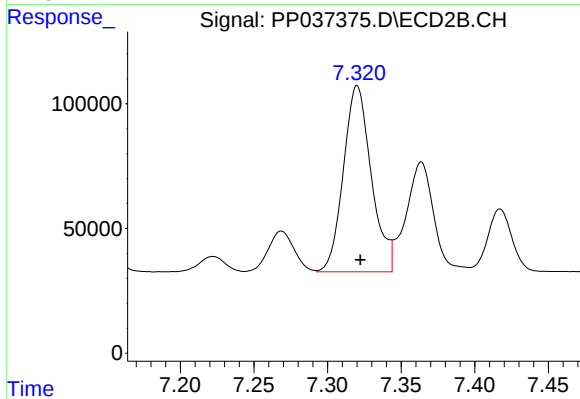
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 56933
Conc: 41.96 ng/ml



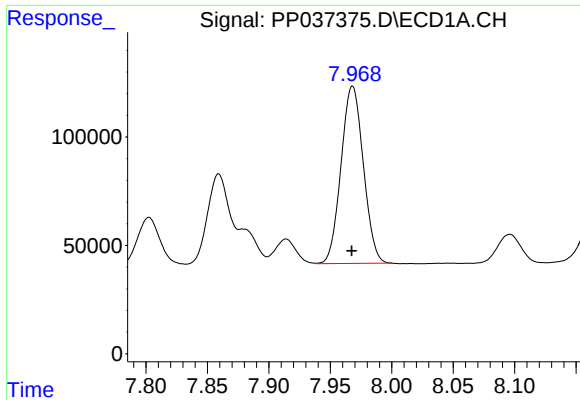
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 1543395
Conc: 616.77 ng/ml



#30 AR-1254-5

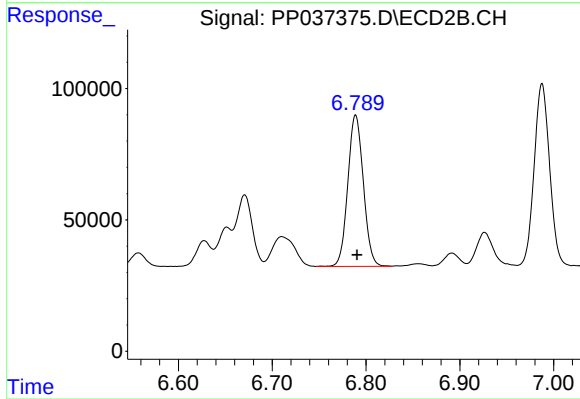
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 984408
Conc: 525.12 ng/ml



#31 AR-1260-1

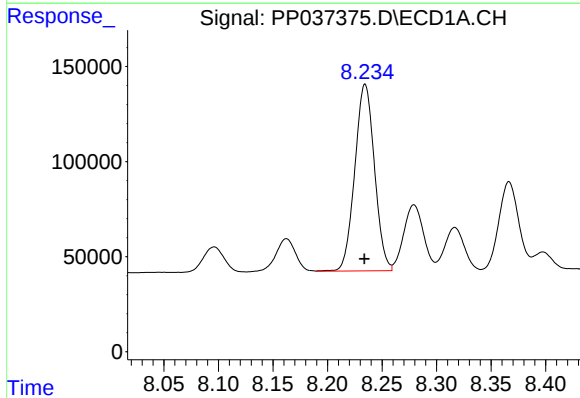
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 1032689
Conc: 469.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



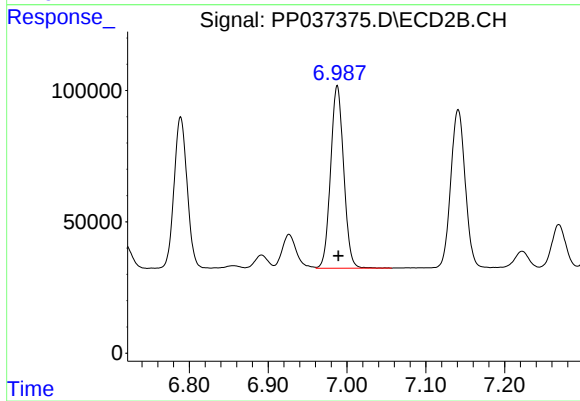
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 663325
Conc: 480.04 ng/ml



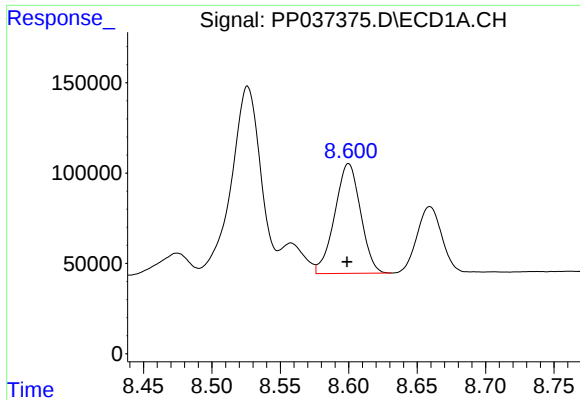
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 1234105
Conc: 443.64 ng/ml



#32 AR-1260-2

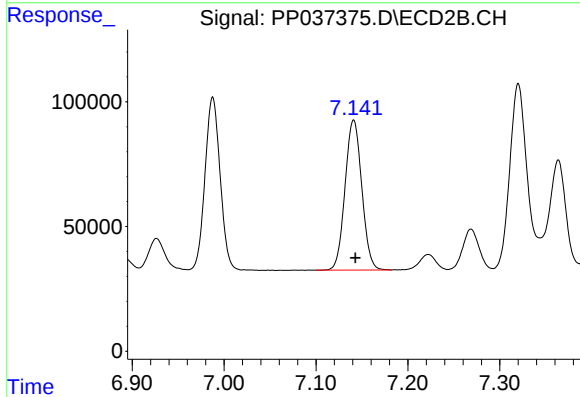
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 800704
Conc: 476.63 ng/ml



#33 AR-1260-3

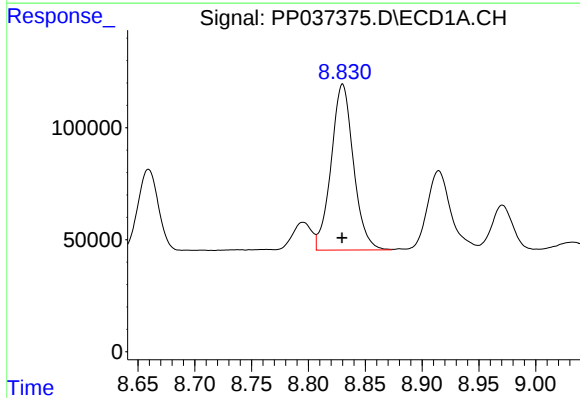
R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 799409
Conc: 395.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



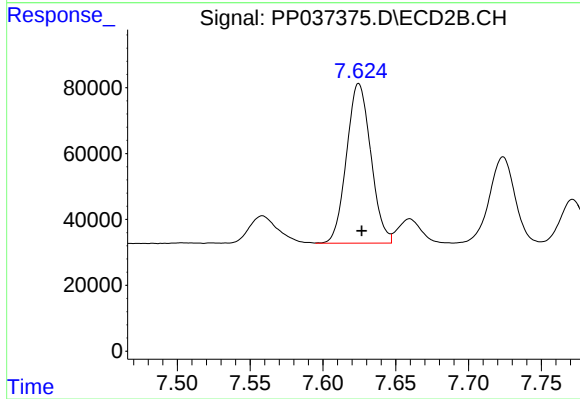
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 762023
Conc: 444.74 ng/ml



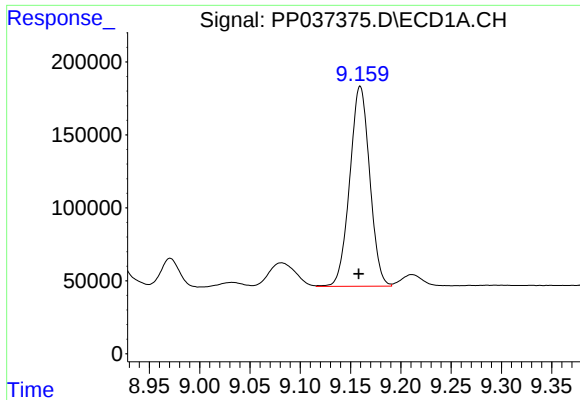
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 1011923
Conc: 411.38 ng/ml



#34 AR-1260-4

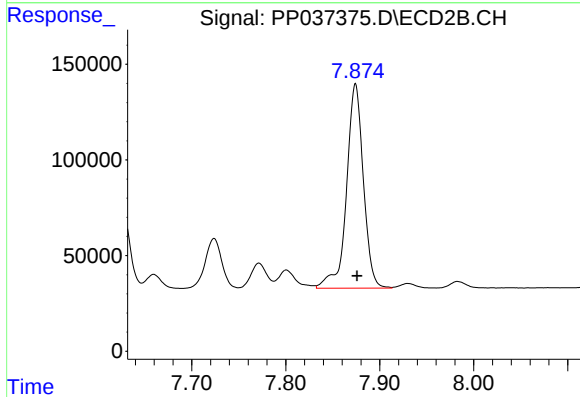
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 562572
Conc: 413.80 ng/ml



#35 AR-1260-5

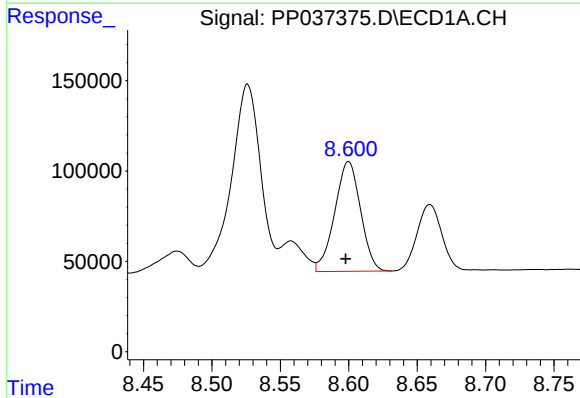
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 1892595
Conc: 410.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



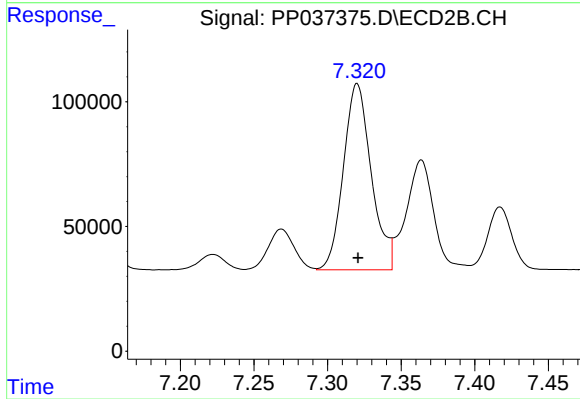
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 1331051
Conc: 412.67 ng/ml



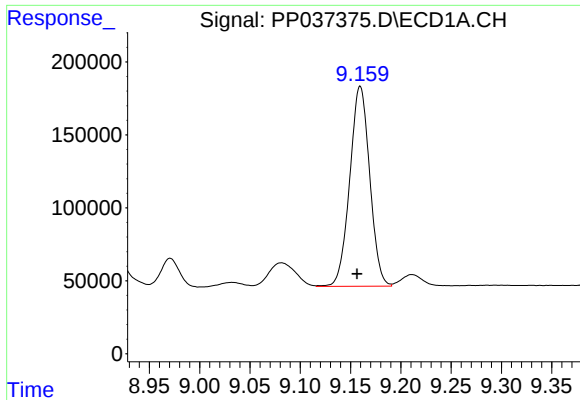
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 799409
Conc: 274.48 ng/ml



#36 AR-1262-1

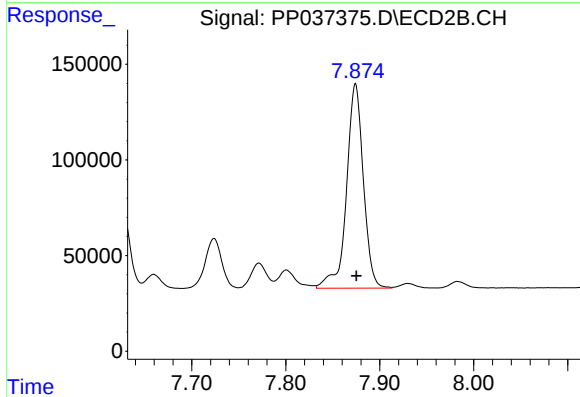
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 984408
Conc: 948.01 ng/ml



#37 AR-1262-2

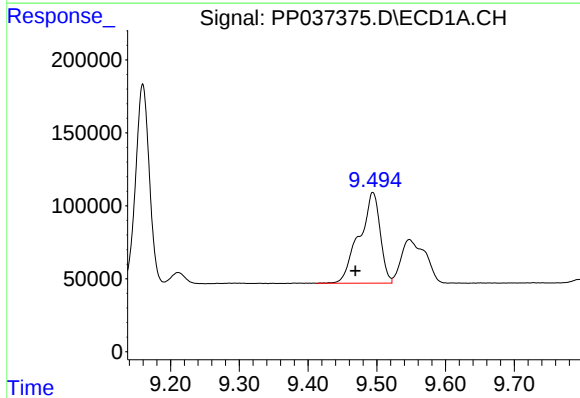
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 1892595
Conc: 360.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



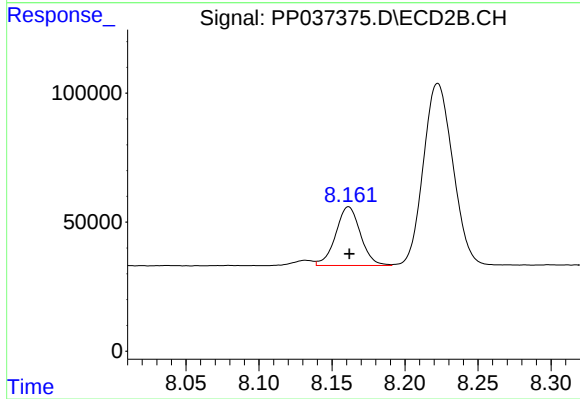
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 1331051
Conc: 382.63 ng/ml



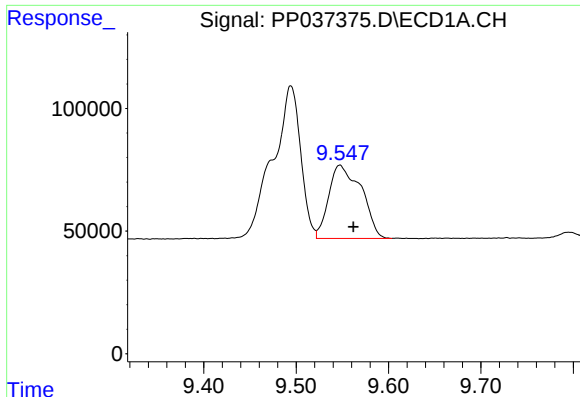
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 1313253
Conc: 342.74 ng/ml



#38 AR-1262-3

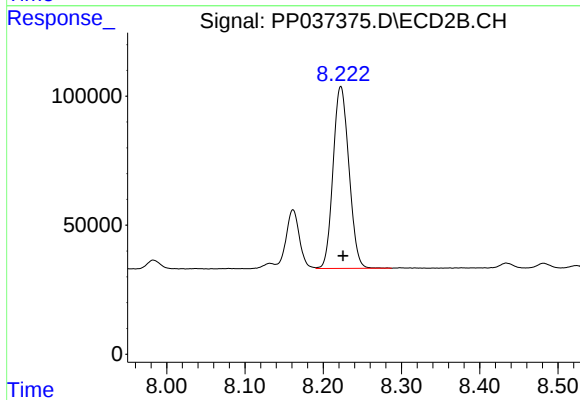
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 268583
Conc: 190.76 ng/ml



#39 AR-1262-4

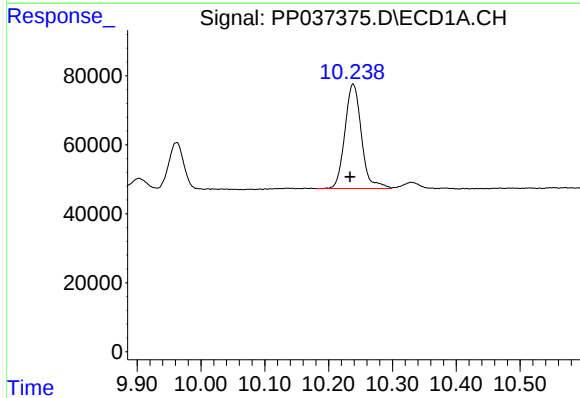
R.T.: 9.547 min
Delta R.T.: -0.015 min
Response: 732270
Conc: 249.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



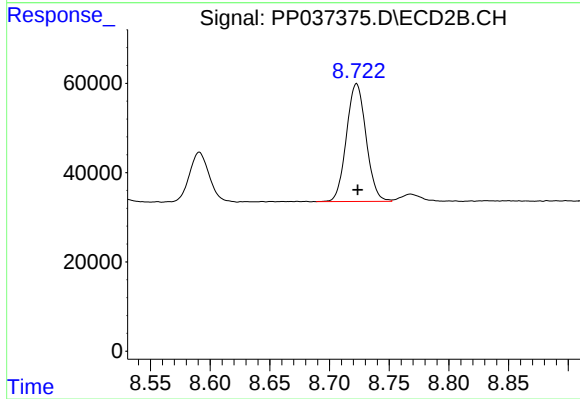
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 991165
Conc: 372.20 ng/ml



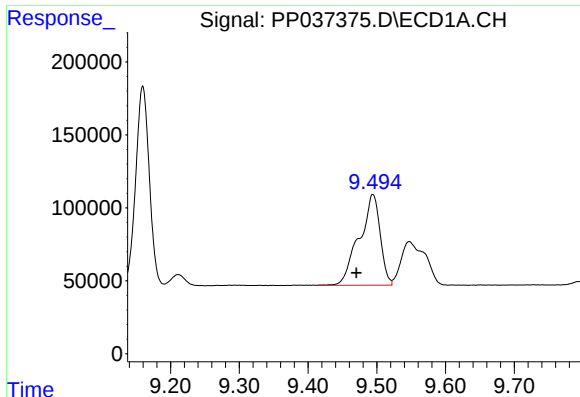
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 546997
Conc: 257.25 ng/ml



#40 AR-1262-5

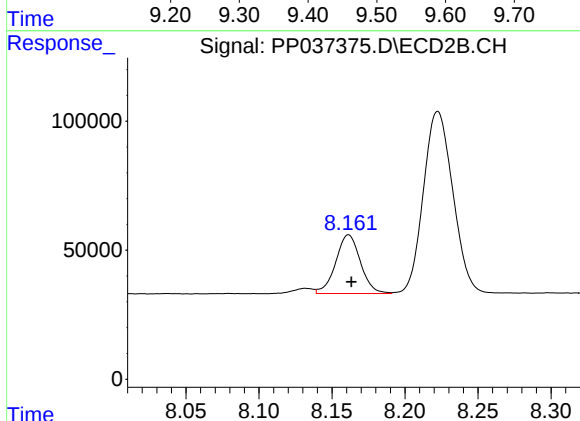
R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 302721
Conc: 239.49 ng/ml



#41 AR-1268-1

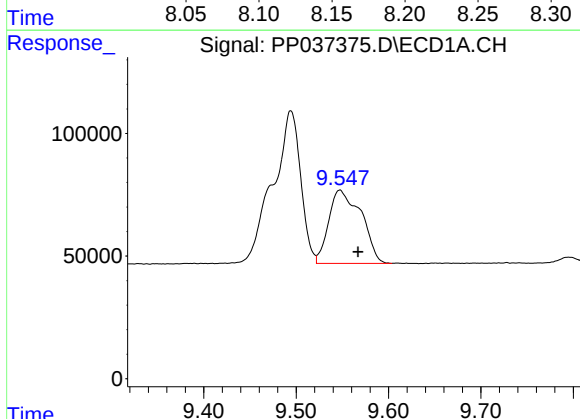
R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 1313253
Conc: 216.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



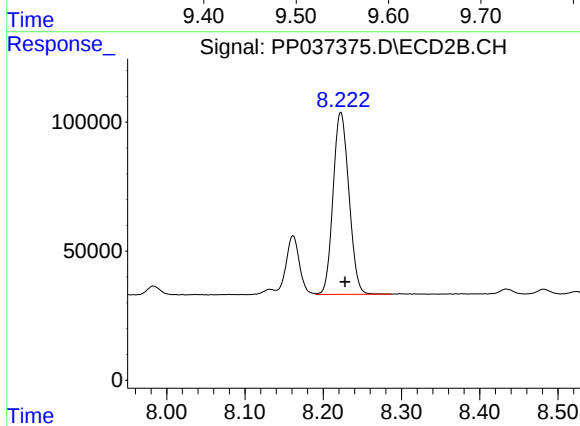
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 268583
Conc: 67.40 ng/ml



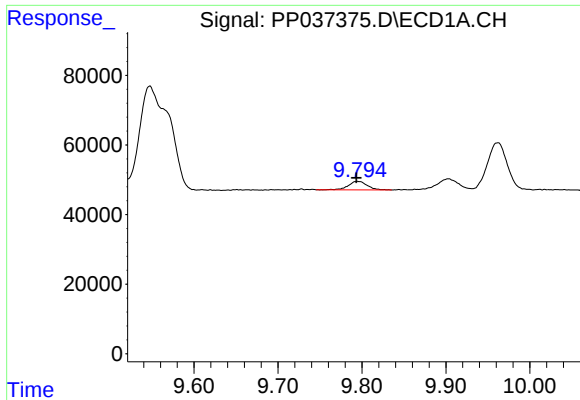
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 732270
Conc: 127.41 ng/ml



#42 AR-1268-2

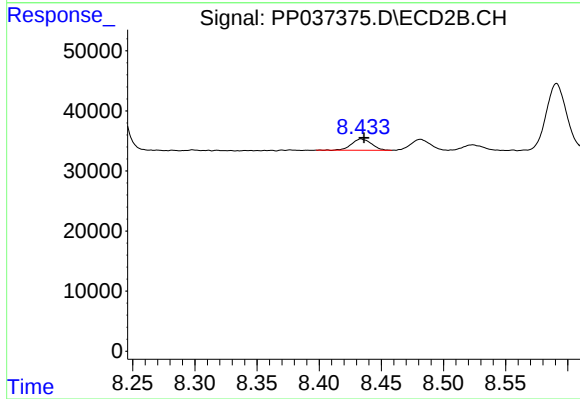
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 991165
Conc: 267.80 ng/ml



#43 AR-1268-3

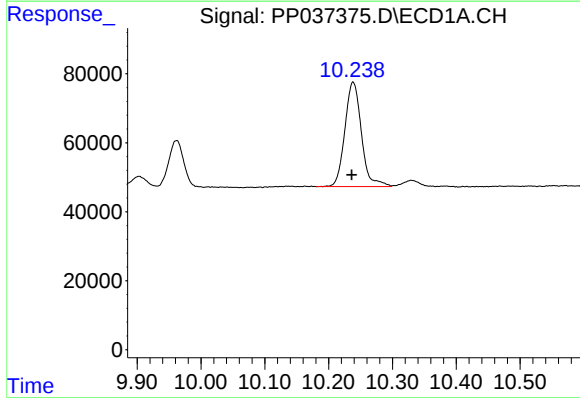
R.T.: 9.795 min
Delta R.T.: 0.002 min
Response: 37730
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



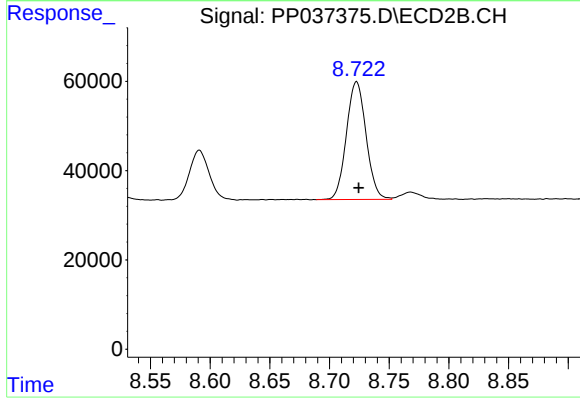
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 21200
Conc: 6.75 ng/ml



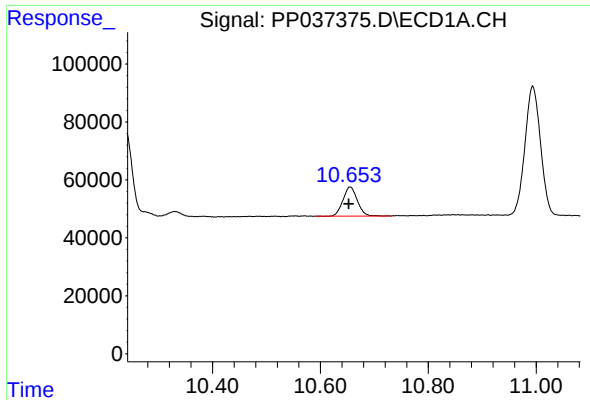
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 546997
Conc: 239.10 ng/ml



#44 AR-1268-4

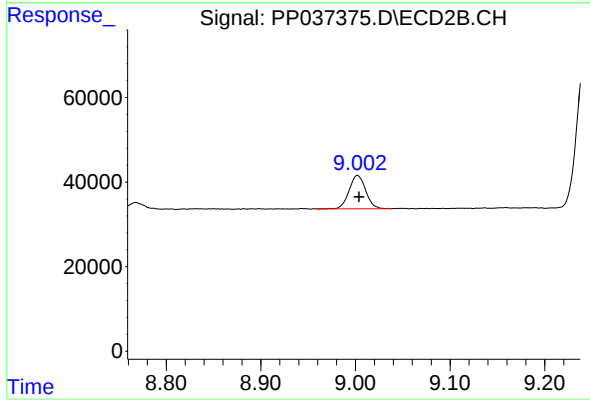
R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 302721
Conc: 220.89 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.002 min
Response: 185295
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 96596
Conc: 9.39 ng/ml