

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
 Data File : PP034728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 17:39
 Operator : DD\AJ
 Sample : M1951-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:54:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.846	4.258	1786105	987762	23.414	21.988
2)	SA Decachlor...	10.763	9.556	1403743	562696	18.235	19.928
Target Compounds							
3)	L1 AR-1016-1	6.156	5.507	1249724	625310	531.169	527.098
4)	L1 AR-1016-2	6.179	5.528	1878968	927728	529.032	522.478
5)	L1 AR-1016-3	6.245	5.720	1204229	509212	563.964	544.976
6)	L1 AR-1016-4	6.351	5.768	981192	407916	550.973	561.643
7)	L1 AR-1016-5	6.664	5.999	960135	520705	556.492	569.290
8)	L2 AR-1221-1	5.094	4.511	321276	82267	439.491	181.272 #
9)	L2 AR-1221-2	5.191	4.612	182462	148478	320.313	425.594 #
10)	L2 AR-1221-3	5.278	4.700	821325	400083	451.296	381.385
11)	L3 AR-1232-1	5.278	4.700	821325	400083	553.004	473.616
12)	L3 AR-1232-2	5.862	5.528	1036591	927728	1365.995	1232.765
13)	L3 AR-1232-3	6.179	5.720	1878968	509212	1281.556	1282.911
14)	L3 AR-1232-4	6.351	5.814	981192	499734	1365.968	1452.875
15)	L3 AR-1232-5	6.449	5.999	762026	520705	1619.451	1464.877
16)	L4 AR-1242-1	6.156	5.507	1249724	625310	667.691	667.404
17)	L4 AR-1242-2	6.179	5.528	1878968	927728	665.921	652.589
18)	L4 AR-1242-3	6.245	5.720	1204229	509212	707.054	682.003
19)	L4 AR-1242-4	6.351	5.814	981192	499734	701.629	679.186
20)	L4 AR-1242-5	7.131	6.375	130639	404587	88.717	493.423 #
21)	L5 AR-1248-1	6.156	5.507	1249724	625310	878.582	857.149
22)	L5 AR-1248-2	6.449	5.768	762026	407916	385.076	397.383
23)	L5 AR-1248-3	6.664	5.814	960135	499734	403.911	455.965
24)	L5 AR-1248-4	7.092	5.999	148130	520705	58.047	412.561 #
25)	L5 AR-1248-5	7.131	6.418	130639	57249	51.267	50.657
26)	L6 AR-1254-1	7.060	6.375	681563	404587	247.883	219.300
27)	L6 AR-1254-2	7.289	6.531	744443	373378	175.075	233.378 #
28)	L6 AR-1254-3	7.670	6.967	418746	641163	91.746	256.901 #
29)	L6 AR-1254-4	7.963	7.188	341023	63357	110.297	48.197 #
30)	L6 AR-1254-5	8.392	7.614	2547711	1145223	716.891	563.475
31)	L7 AR-1260-1	7.836	7.086	1770622	880642	570.380	573.461
32)	L7 AR-1260-2	8.102	7.280	2029181	1000818	540.334	554.042
33)	L7 AR-1260-3	8.466	7.436	1329733	974827	439.912	561.898 #
34)	L7 AR-1260-4	8.695	7.915	1652793	676110	473.413	471.563
35)	L7 AR-1260-5	9.014	8.159	3034498	1520499	423.718	445.117
36)	L8 AR-1262-1	8.466	7.614	1329733	1145223	290.604	1066.317 #
37)	L8 AR-1262-2	9.014	8.159	3034498	1520499	388.923	443.164
38)	L8 AR-1262-3	9.336f	8.443	1960992	311997	364.395	208.224 #
39)	L8 AR-1262-4	9.388f	8.506	1194232	1134346	268.918	411.872 #
40)	L8 AR-1262-5	10.048	9.003	810558	356604	281.482	314.242
41)	L9 AR-1268-1	9.336f	8.443	1960992	311997	195.875	72.210 #

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 Sample : M1951-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

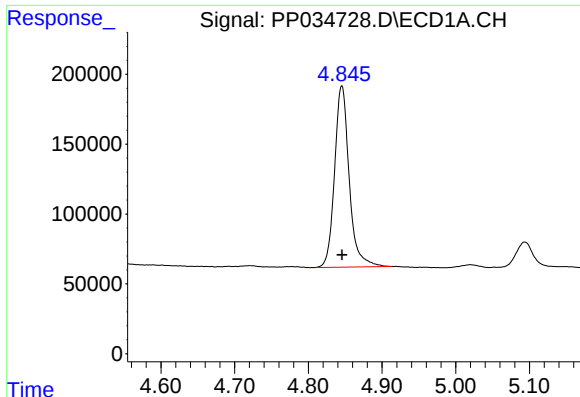
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:54:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.388f	8.506	1194232	1134346	124.852	274.064 #
43) L9	AR-1268-3	9.624	8.713	65299	34824	7.436	9.572 #
44) L9	AR-1268-4	10.048	9.003	810558	356604	253.745	276.807
45) L9	AR-1268-5	10.443	9.298	280541	126207	9.825	12.152

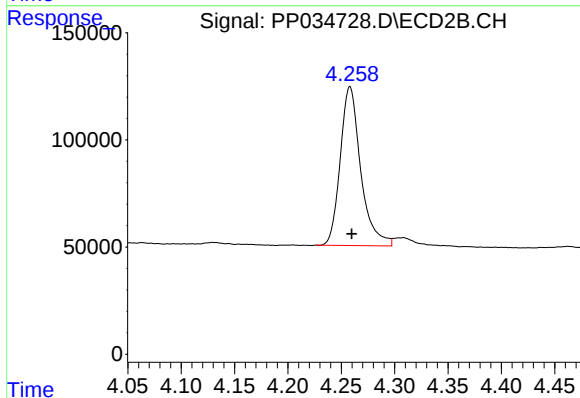
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

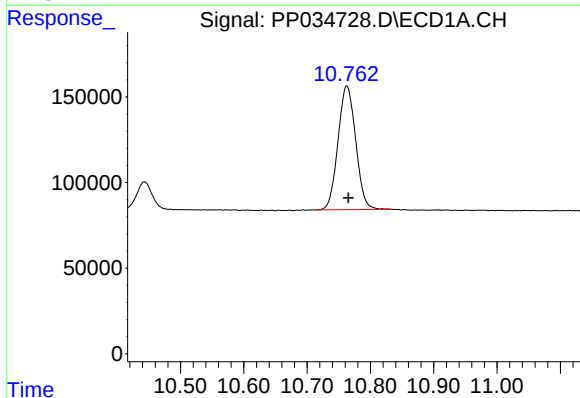
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1786105
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



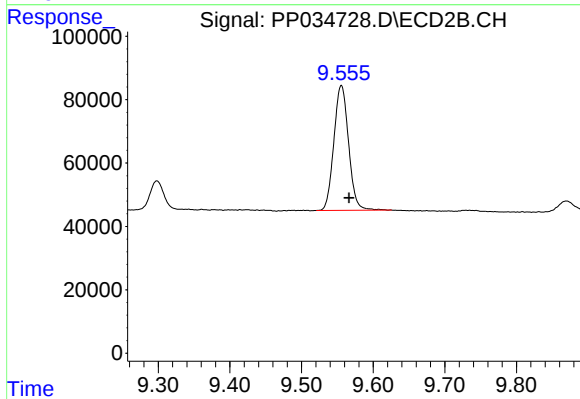
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 987762
Conc: 21.99 ng/ml



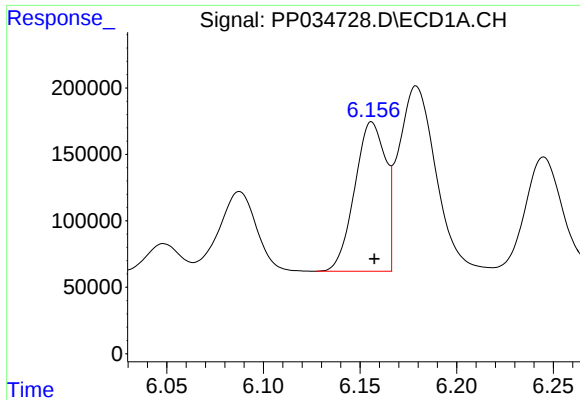
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.002 min
Response: 1403743
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

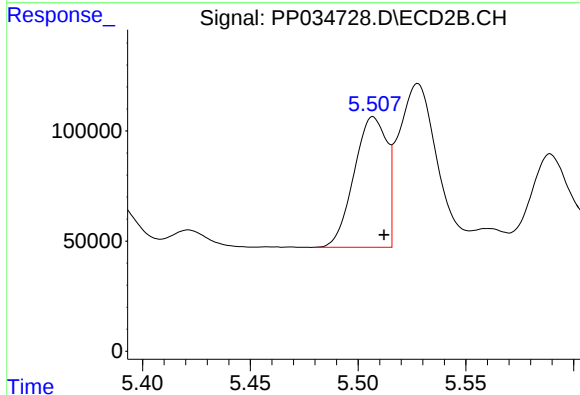
R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 562696
Conc: 19.93 ng/ml



#3 AR-1016-1

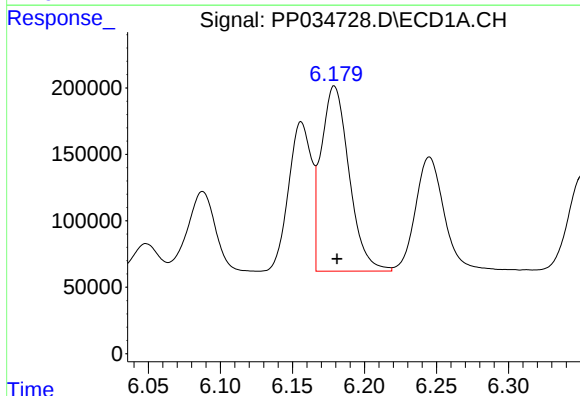
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1249724
Conc: 531.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



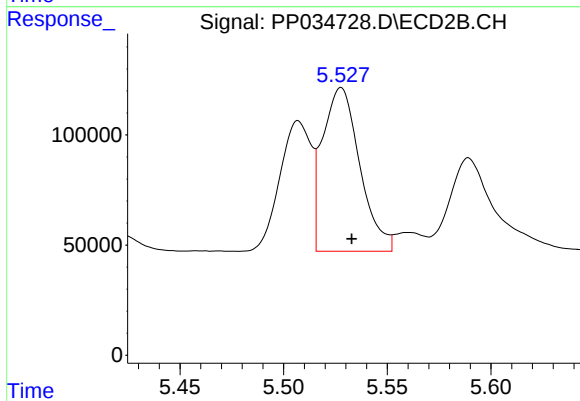
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 625310
Conc: 527.10 ng/ml



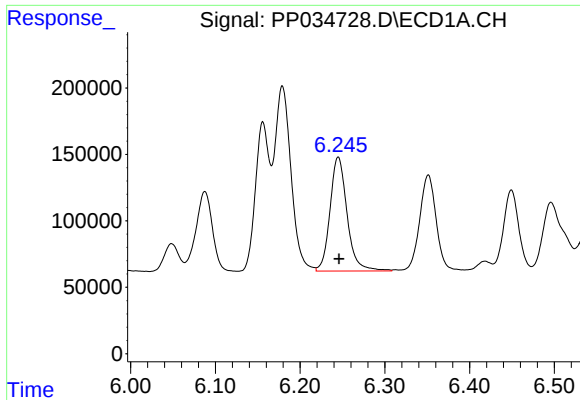
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1878968
Conc: 529.03 ng/ml



#4 AR-1016-2

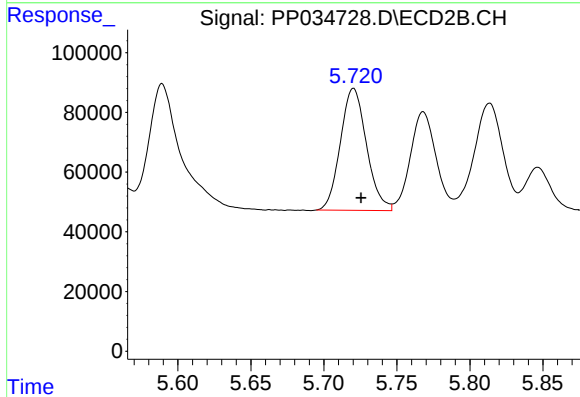
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 927728
Conc: 522.48 ng/ml



#5 AR-1016-3

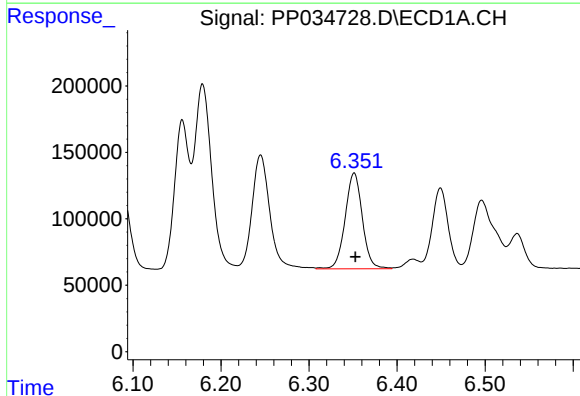
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1204229
Conc: 563.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



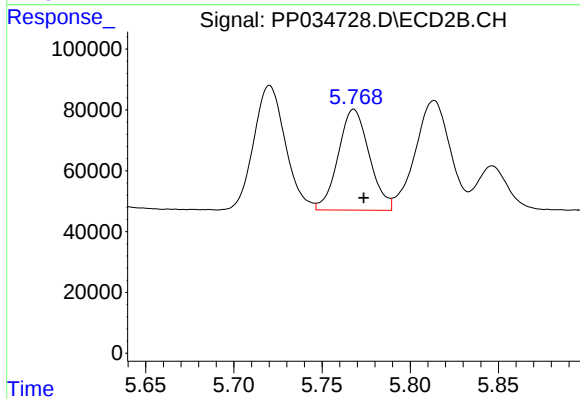
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 509212
Conc: 544.98 ng/ml



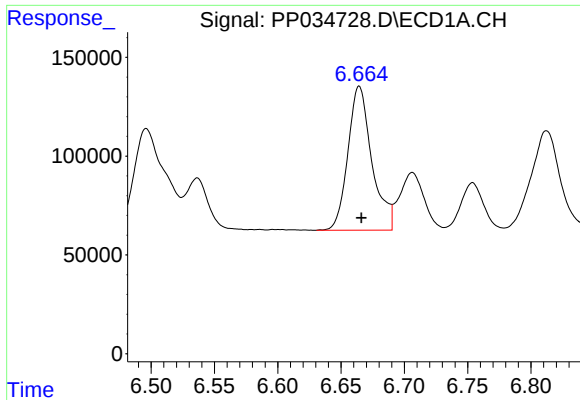
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 981192
Conc: 550.97 ng/ml



#6 AR-1016-4

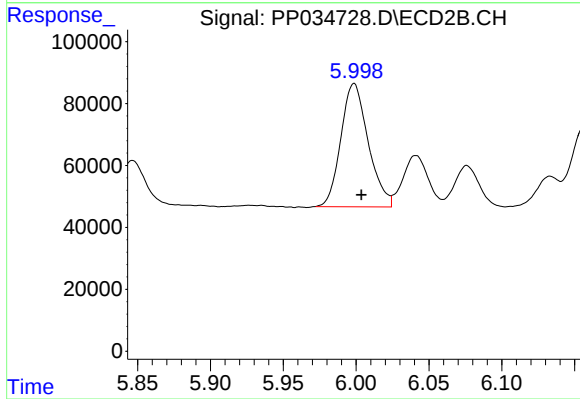
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 407916
Conc: 561.64 ng/ml



#7 AR-1016-5

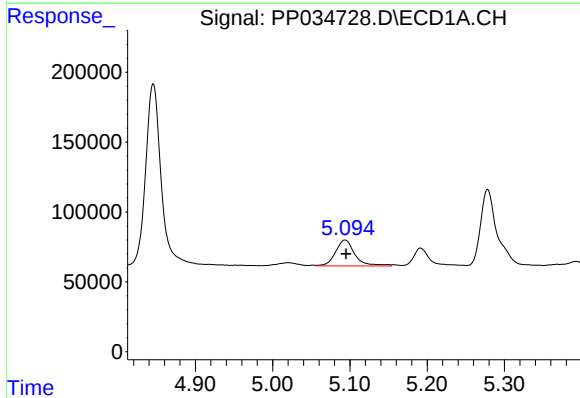
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 960135
Conc: 556.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



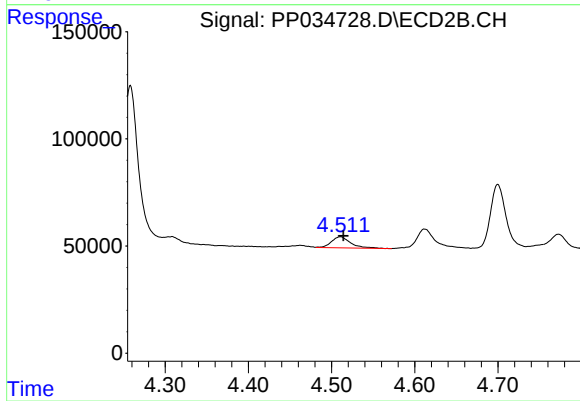
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 520705
Conc: 569.29 ng/ml



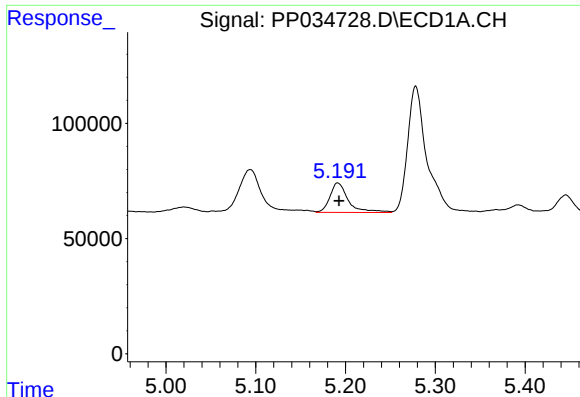
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 321276
Conc: 439.49 ng/ml



#8 AR-1221-1

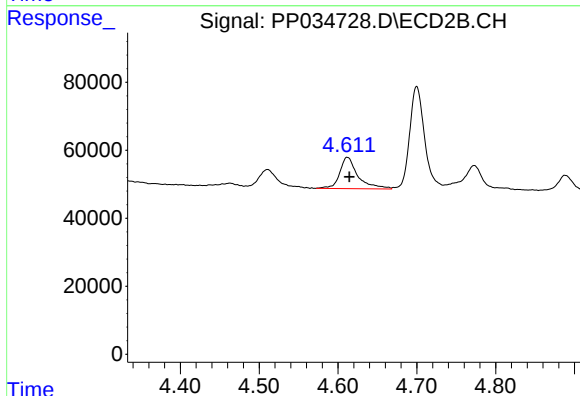
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 82267
Conc: 181.27 ng/ml



#9 AR-1221-2

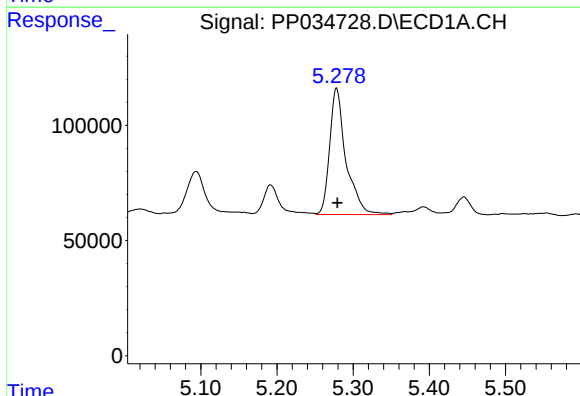
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 182462
Conc: 320.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



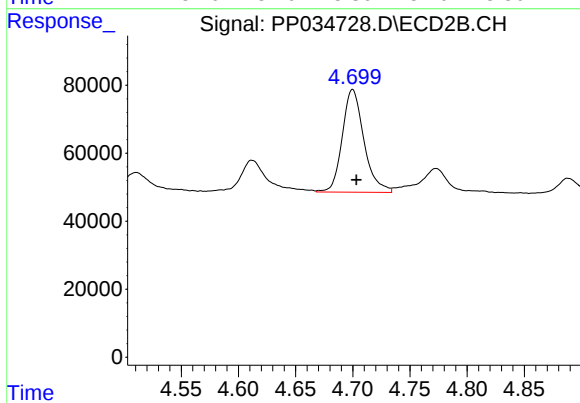
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 148478
Conc: 425.59 ng/ml



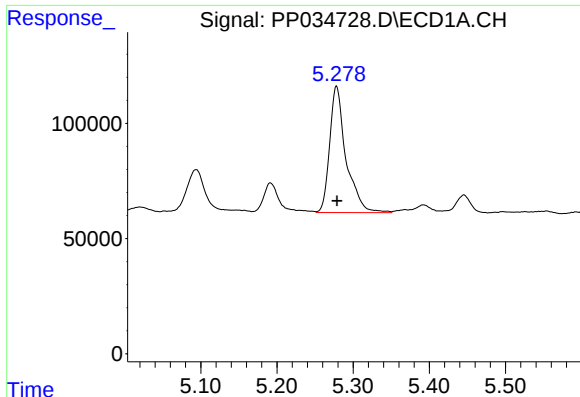
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 821325
Conc: 451.30 ng/ml



#10 AR-1221-3

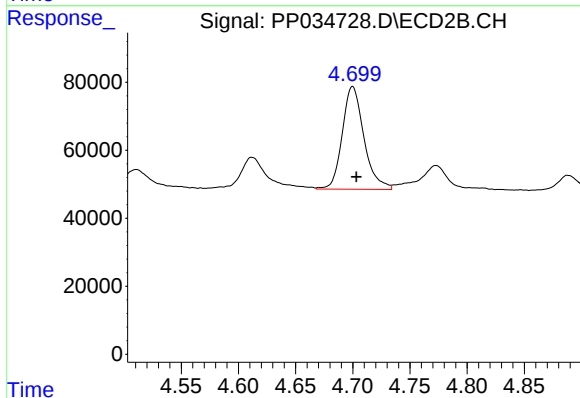
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 400083
Conc: 381.39 ng/ml



#11 AR-1232-1

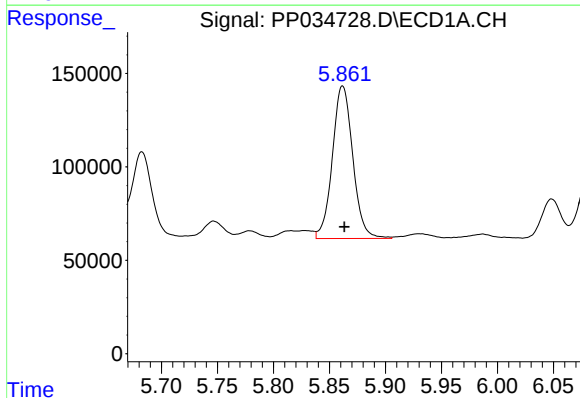
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 821325
Conc: 553.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



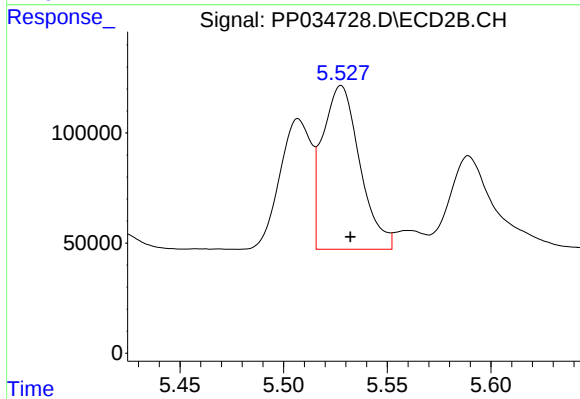
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 400083
Conc: 473.62 ng/ml



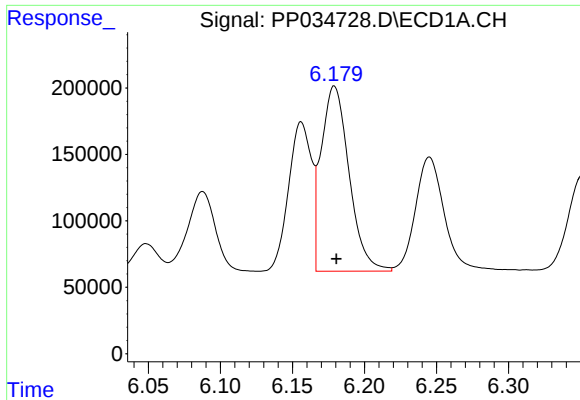
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 1036591
Conc: 1366.00 ng/ml



#12 AR-1232-2

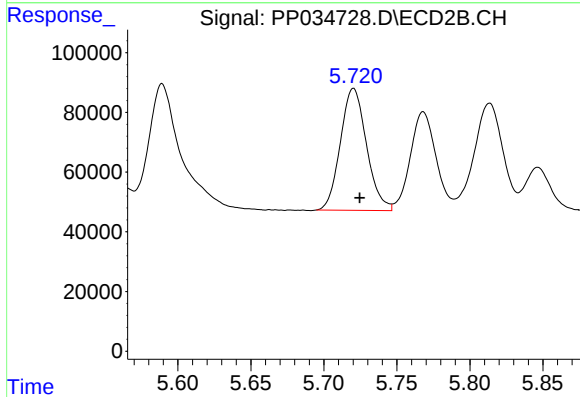
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 927728
Conc: 1232.77 ng/ml



#13 AR-1232-3

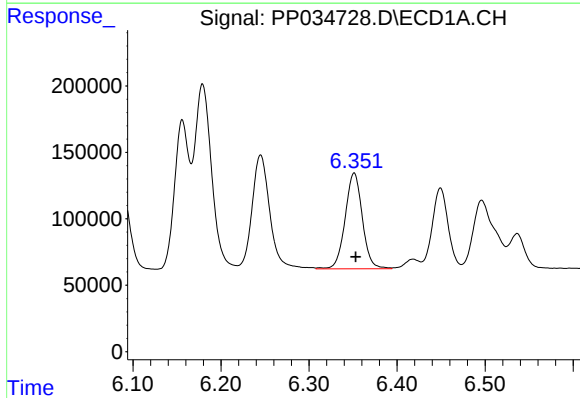
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1878968
Conc: 1281.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



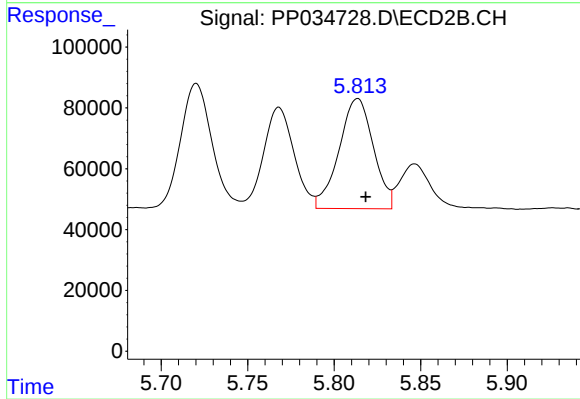
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 509212
Conc: 1282.91 ng/ml



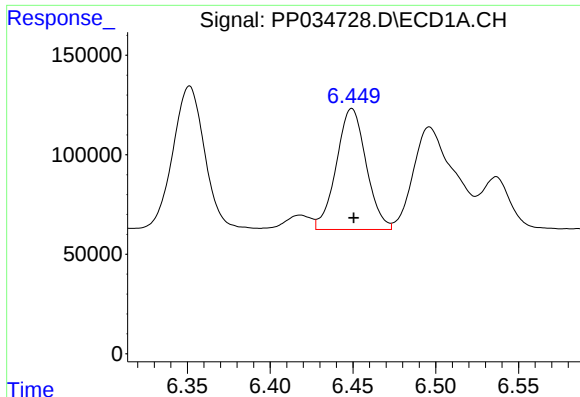
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 981192
Conc: 1365.97 ng/ml



#14 AR-1232-4

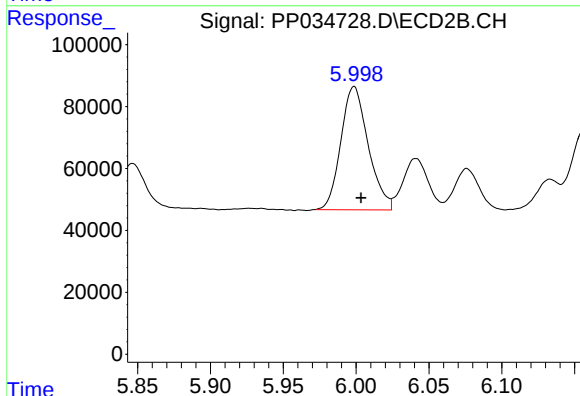
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 499734
Conc: 1452.88 ng/ml



#15 AR-1232-5

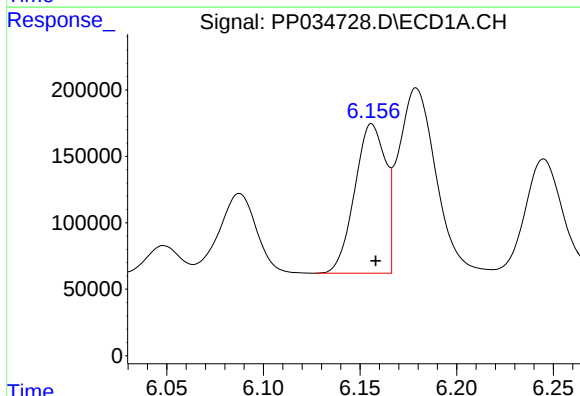
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 762026
Conc: 1619.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



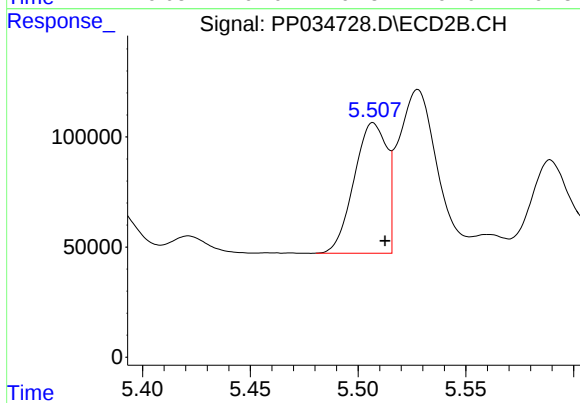
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 520705
Conc: 1464.88 ng/ml



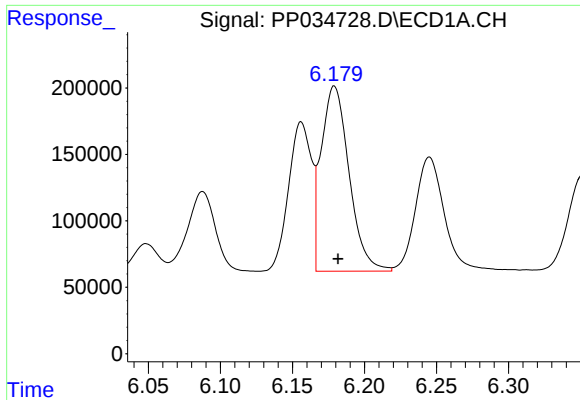
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1249724
Conc: 667.69 ng/ml



#16 AR-1242-1

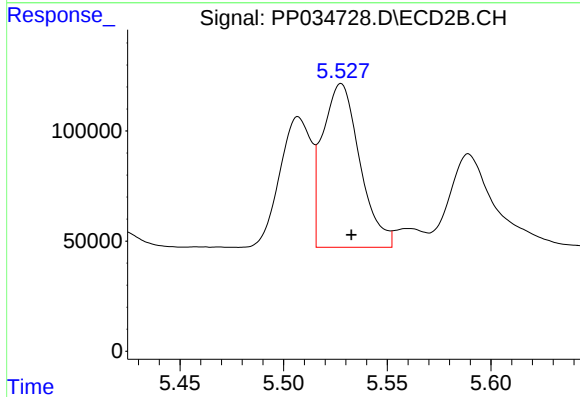
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 625310
Conc: 667.40 ng/ml



#17 AR-1242-2

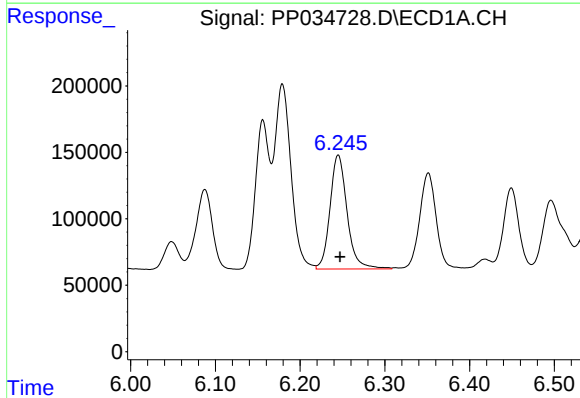
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1878968
Conc: 665.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



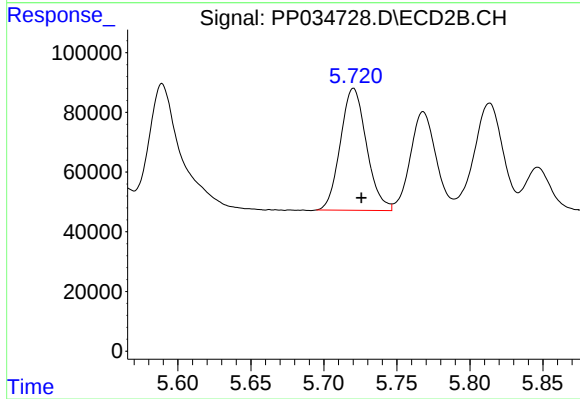
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 927728
Conc: 652.59 ng/ml



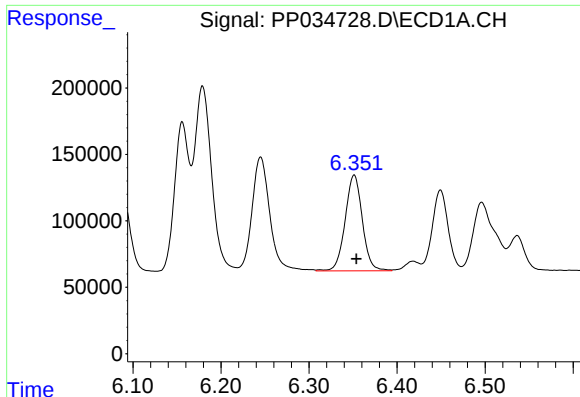
#18 AR-1242-3

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1204229
Conc: 707.05 ng/ml



#18 AR-1242-3

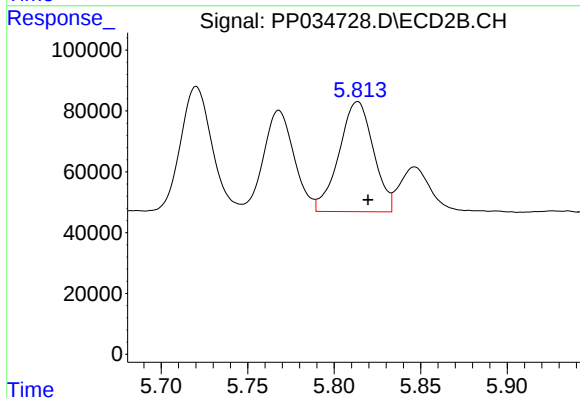
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 509212
Conc: 682.00 ng/ml



#19 AR-1242-4

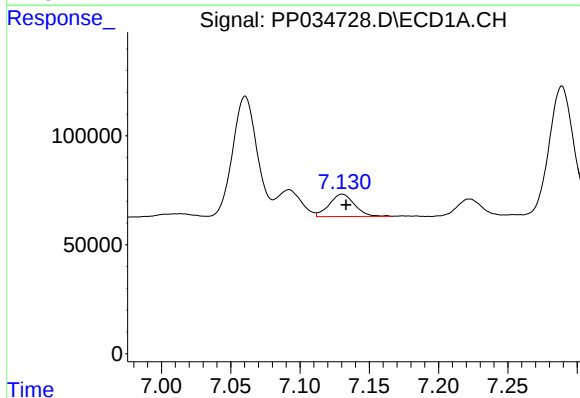
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 981192
Conc: 701.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



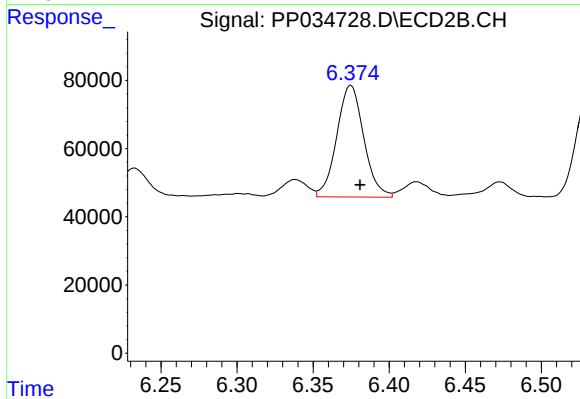
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 499734
Conc: 679.19 ng/ml



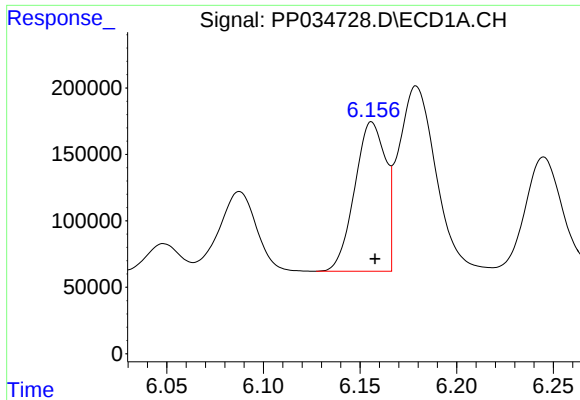
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 130639
Conc: 88.72 ng/ml



#20 AR-1242-5

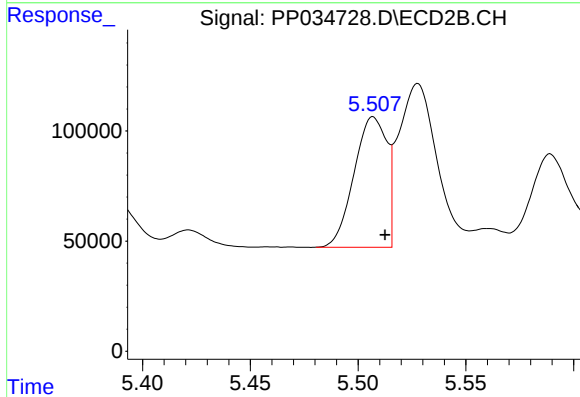
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 404587
Conc: 493.42 ng/ml



#21 AR-1248-1

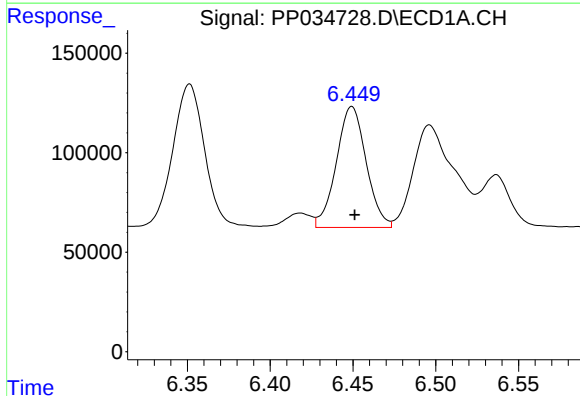
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1249724
Conc: 878.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



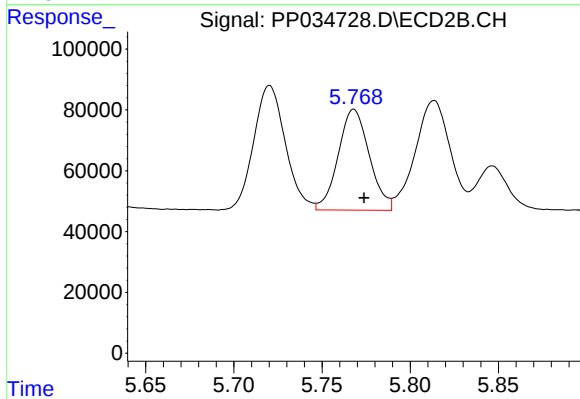
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 625310
Conc: 857.15 ng/ml



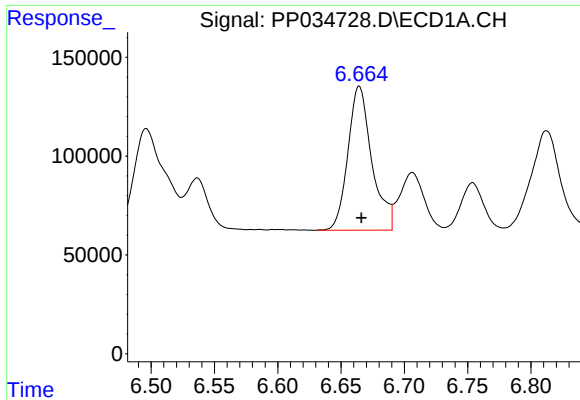
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 762026
Conc: 385.08 ng/ml



#22 AR-1248-2

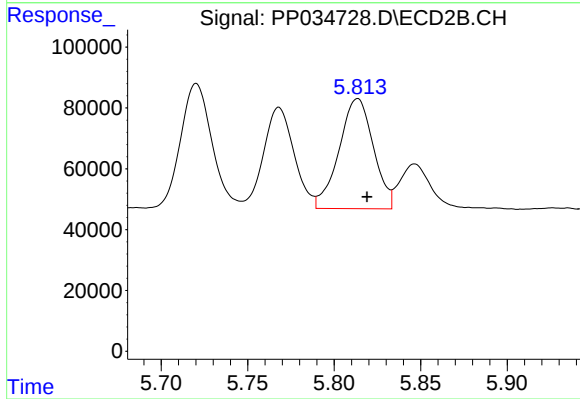
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 407916
Conc: 397.38 ng/ml



#23 AR-1248-3

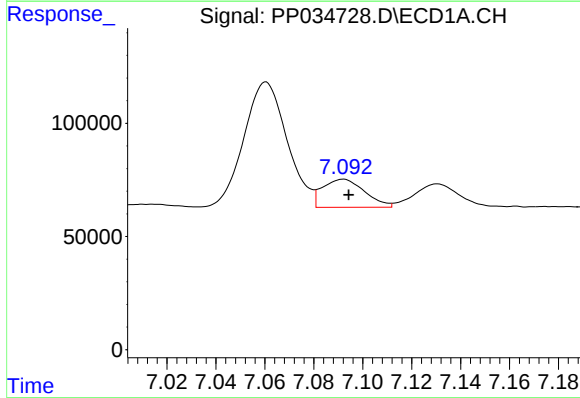
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 960135
Conc: 403.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



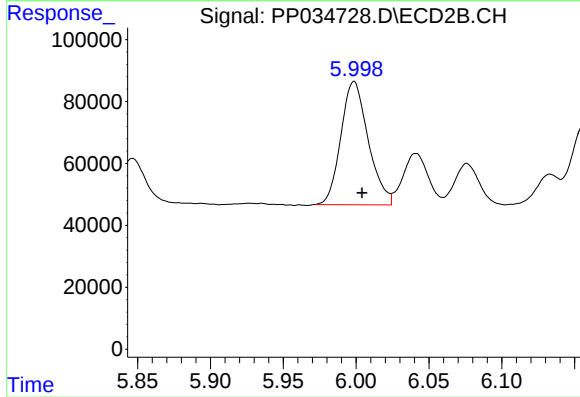
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 499734
Conc: 455.97 ng/ml



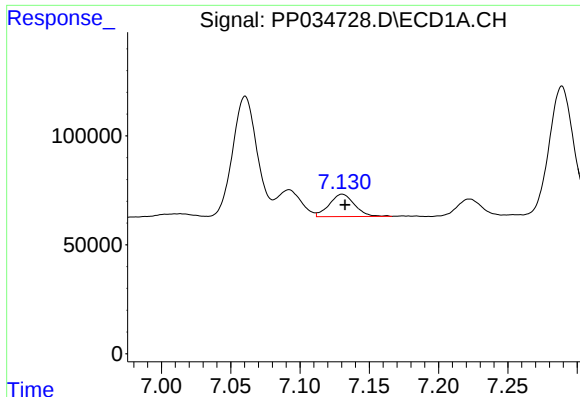
#24 AR-1248-4

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 148130
Conc: 58.05 ng/ml



#24 AR-1248-4

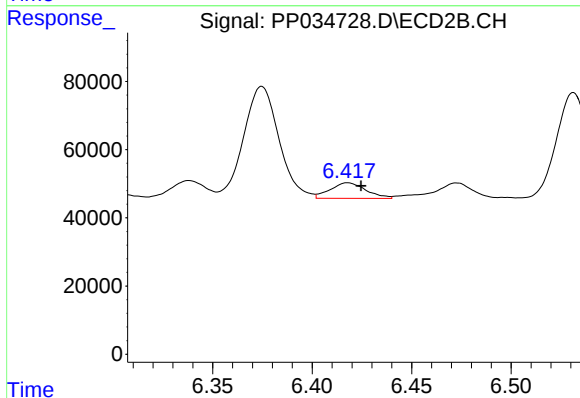
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 520705
Conc: 412.56 ng/ml



#25 AR-1248-5

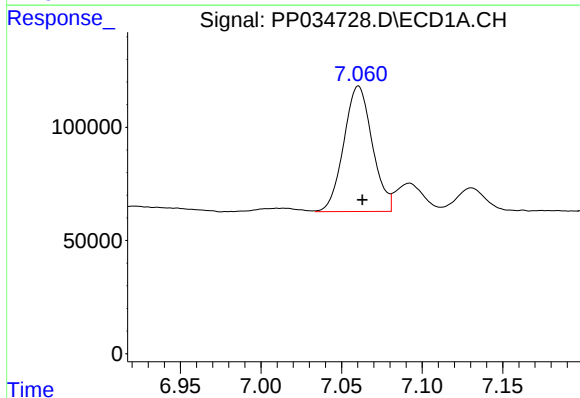
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 130639
Conc: 51.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



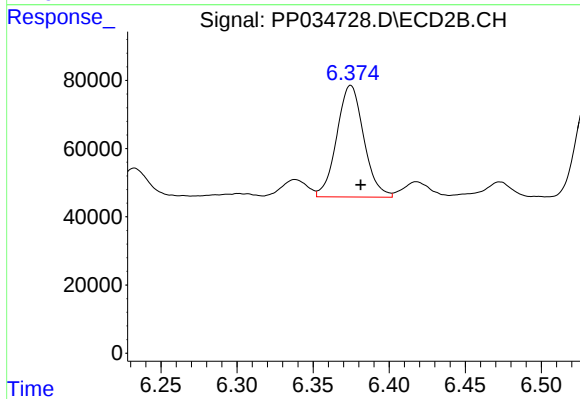
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 57249
Conc: 50.66 ng/ml



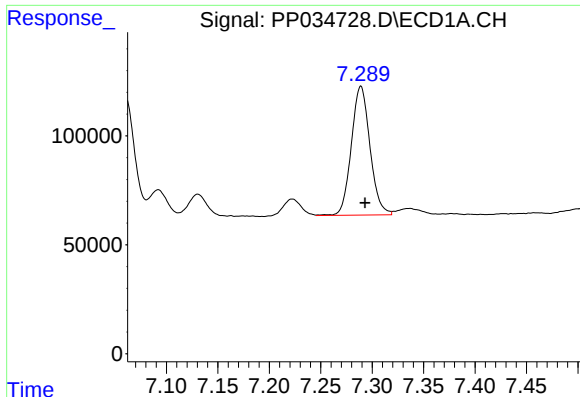
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 681563
Conc: 247.88 ng/ml



#26 AR-1254-1

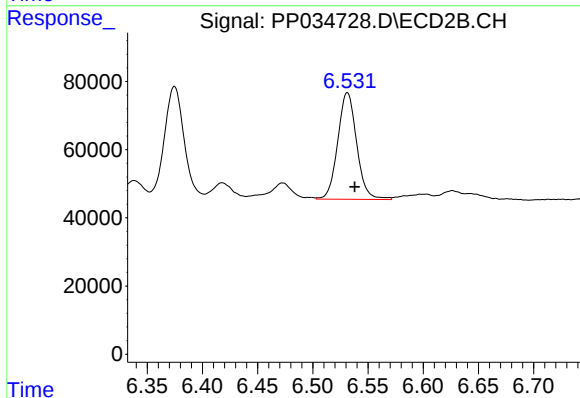
R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 404587
Conc: 219.30 ng/ml



#27 AR-1254-2

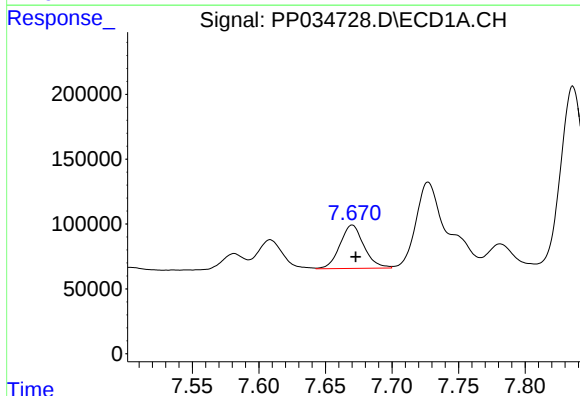
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 744443
Conc: 175.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



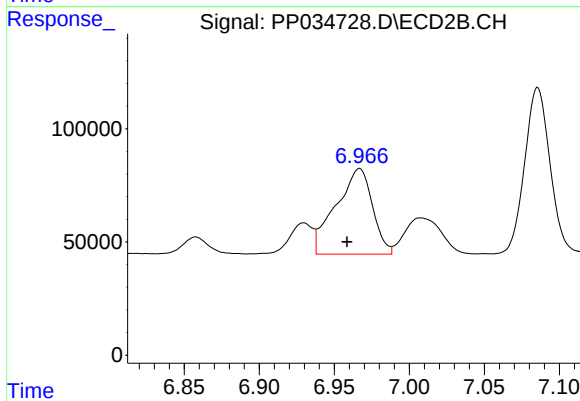
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 373378
Conc: 233.38 ng/ml



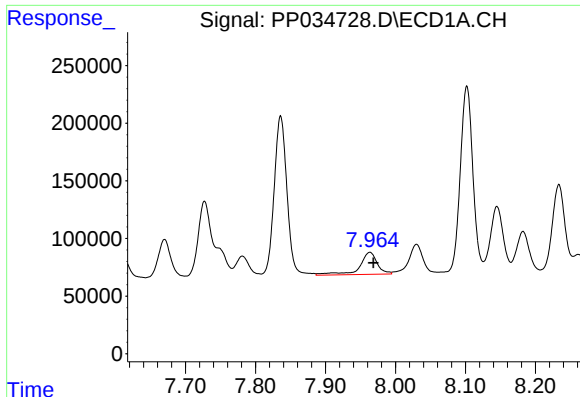
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 418746
Conc: 91.75 ng/ml



#28 AR-1254-3

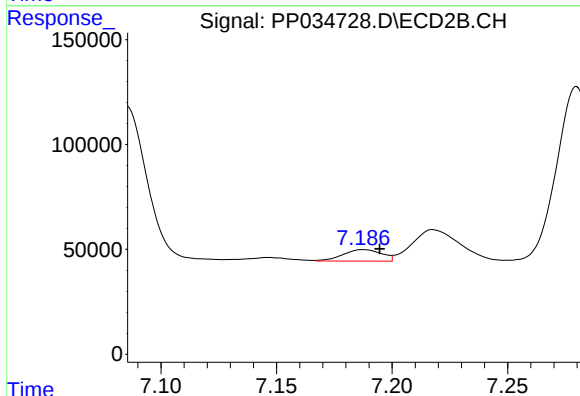
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 641163
Conc: 256.90 ng/ml



#29 AR-1254-4

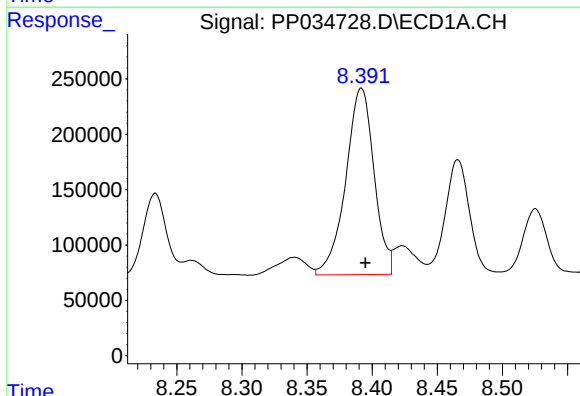
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 341023
Conc: 110.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



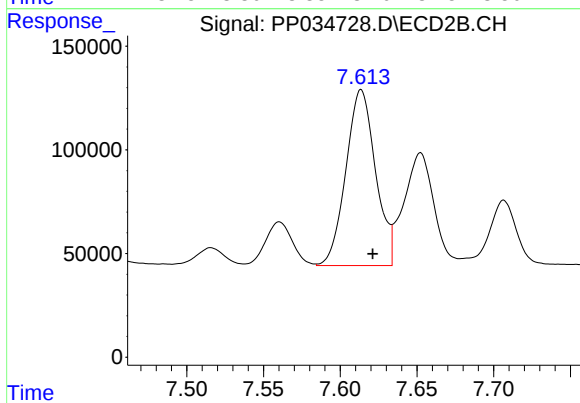
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 63357
Conc: 48.20 ng/ml



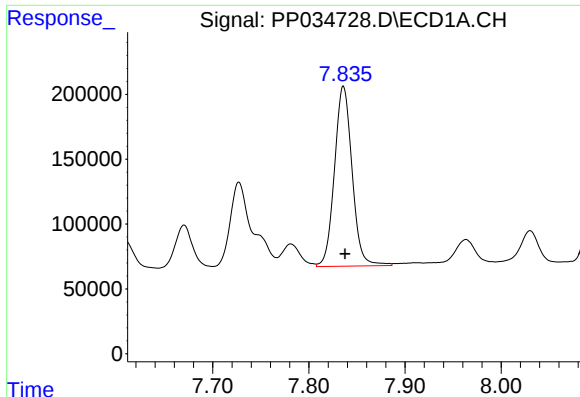
#30 AR-1254-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 2547711
Conc: 716.89 ng/ml



#30 AR-1254-5

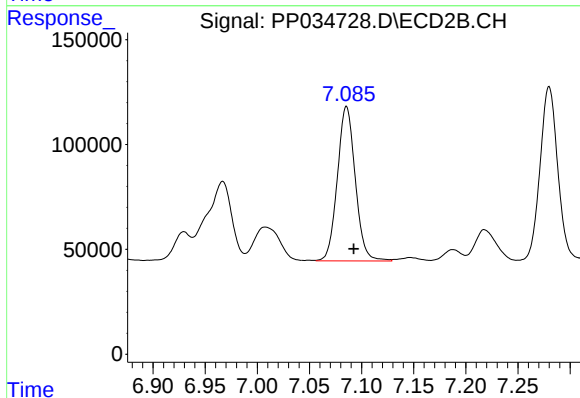
R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 1145223
Conc: 563.47 ng/ml



#31 AR-1260-1

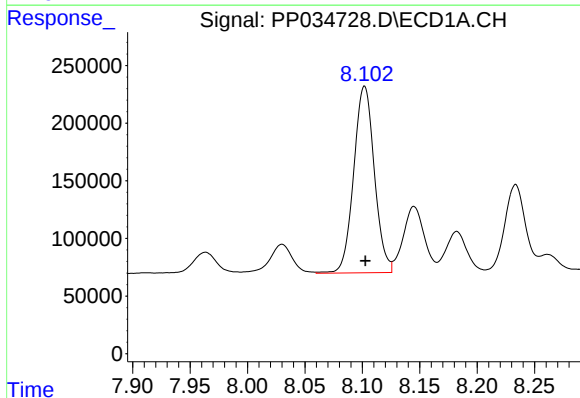
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 1770622
Conc: 570.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



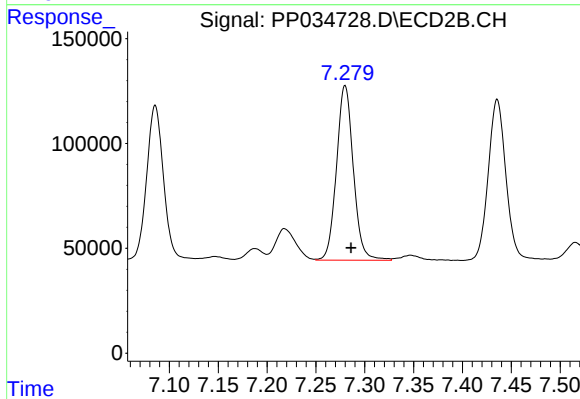
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 880642
Conc: 573.46 ng/ml



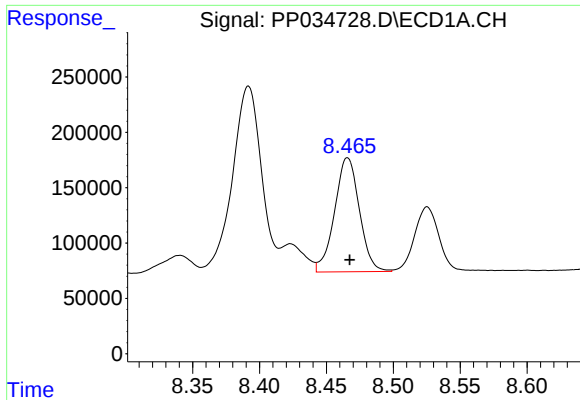
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2029181
Conc: 540.33 ng/ml



#32 AR-1260-2

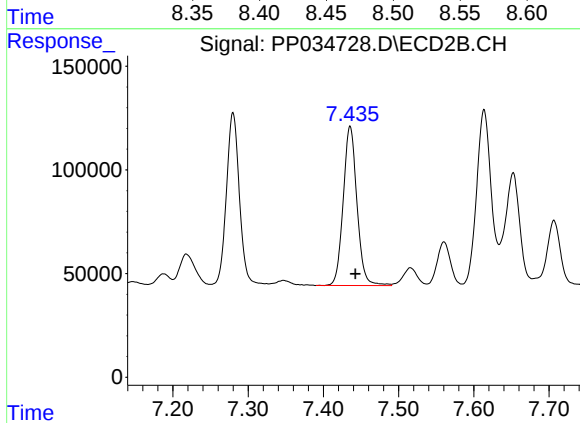
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 1000818
Conc: 554.04 ng/ml



#33 AR-1260-3

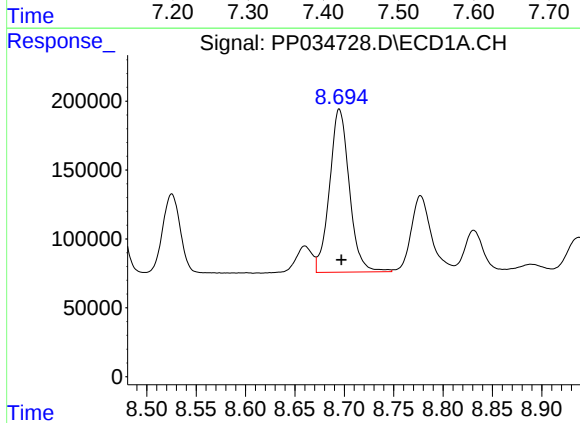
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1329733
Conc: 439.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



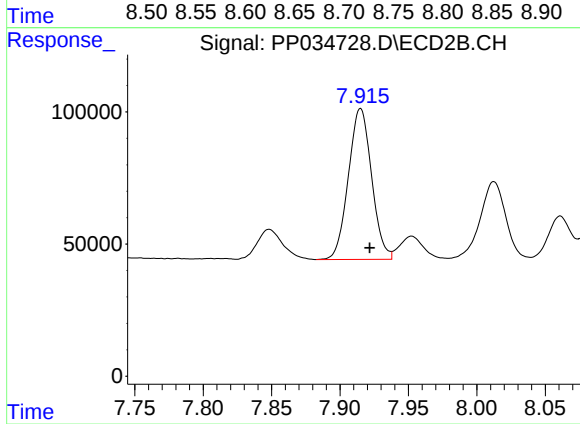
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 974827
Conc: 561.90 ng/ml



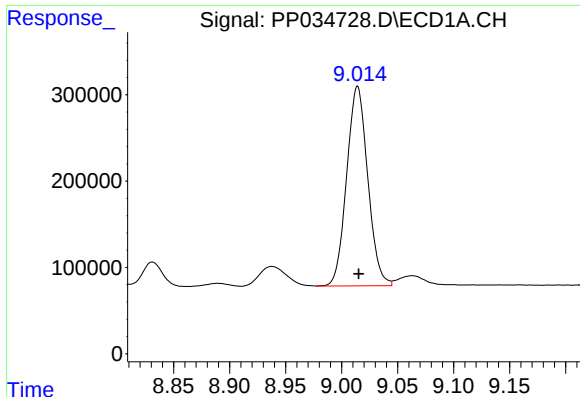
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 1652793
Conc: 473.41 ng/ml



#34 AR-1260-4

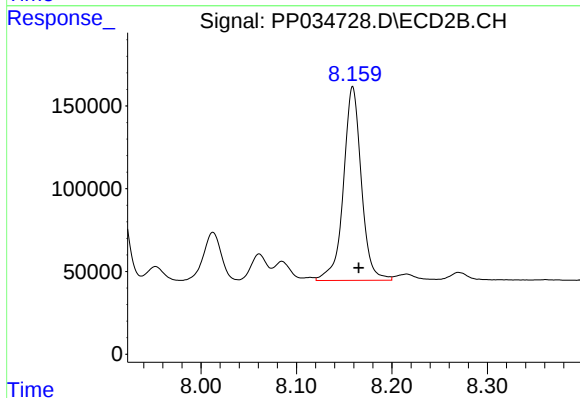
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 676110
Conc: 471.56 ng/ml



#35 AR-1260-5

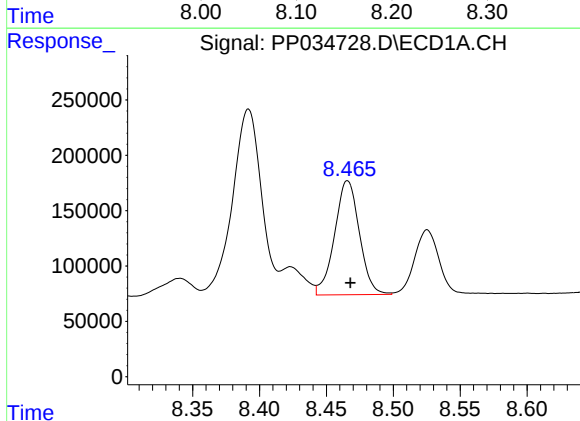
R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 3034498
Conc: 423.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



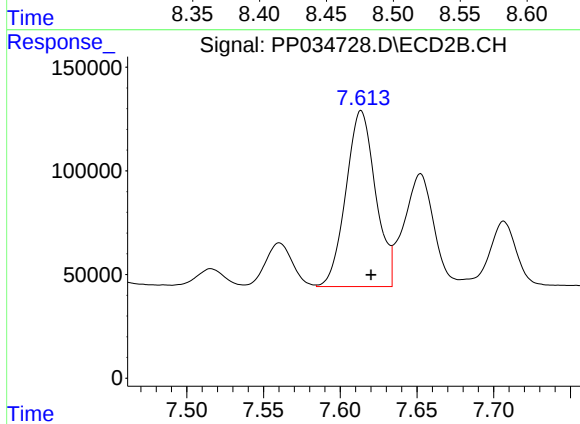
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1520499
Conc: 445.12 ng/ml



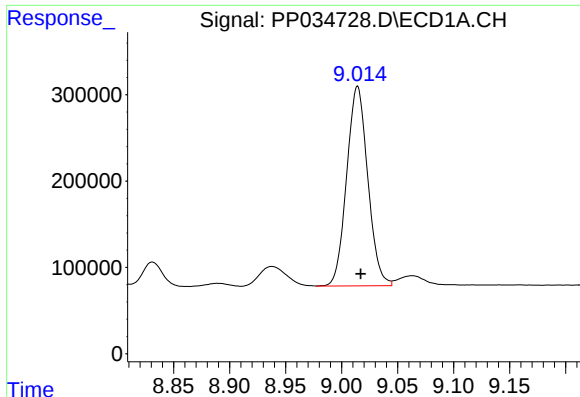
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1329733
Conc: 290.60 ng/ml



#36 AR-1262-1

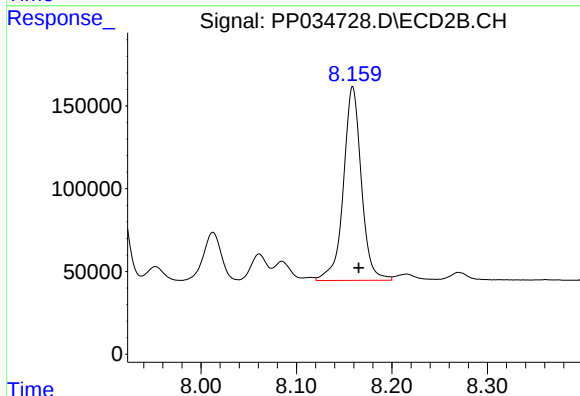
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 1145223
Conc: 1066.32 ng/ml



#37 AR-1262-2

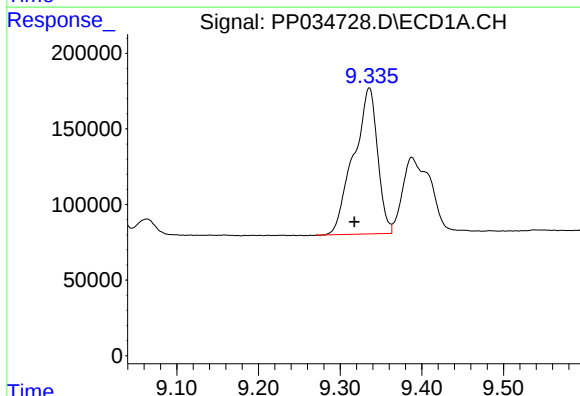
R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 3034498
Conc: 388.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



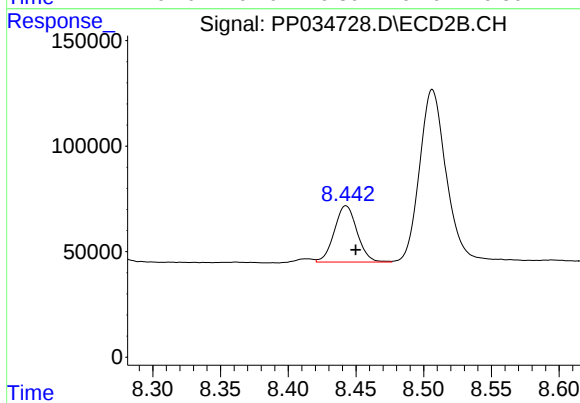
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1520499
Conc: 443.16 ng/ml



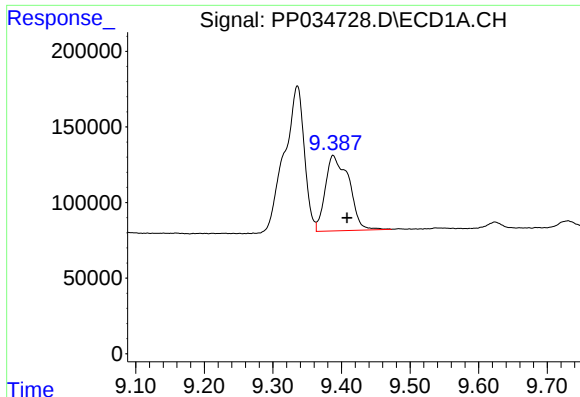
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: 0.018 min
Response: 1960992
Conc: 364.40 ng/ml



#38 AR-1262-3

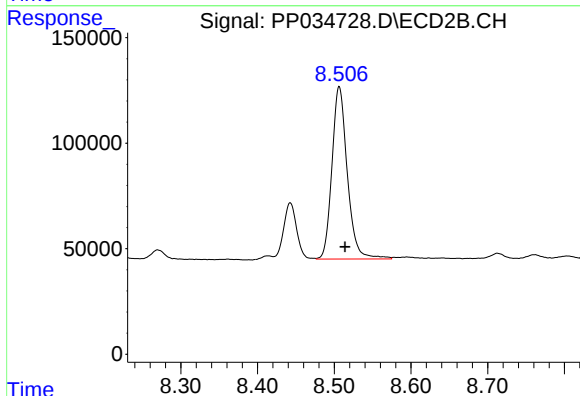
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 311997
Conc: 208.22 ng/ml



#39 AR-1262-4

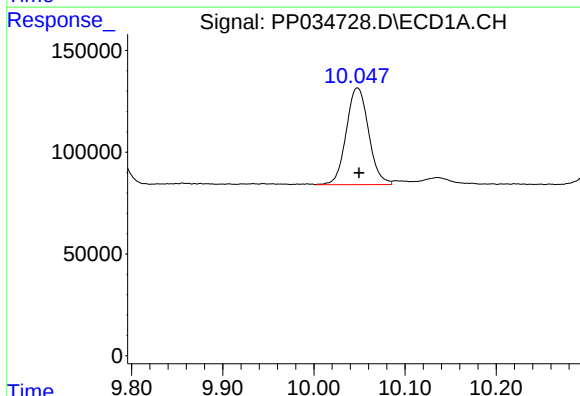
R.T.: 9.388 min
Delta R.T.: -0.020 min
Response: 1194232
Conc: 268.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



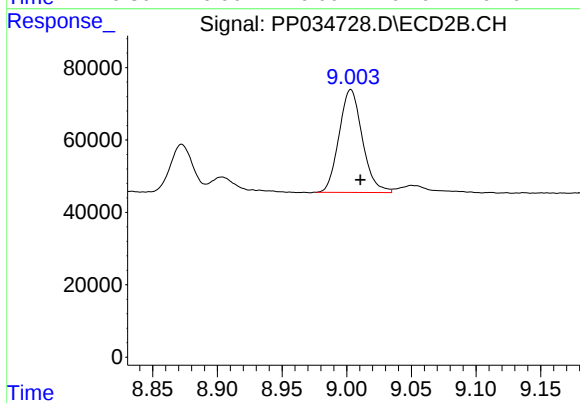
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1134346
Conc: 411.87 ng/ml



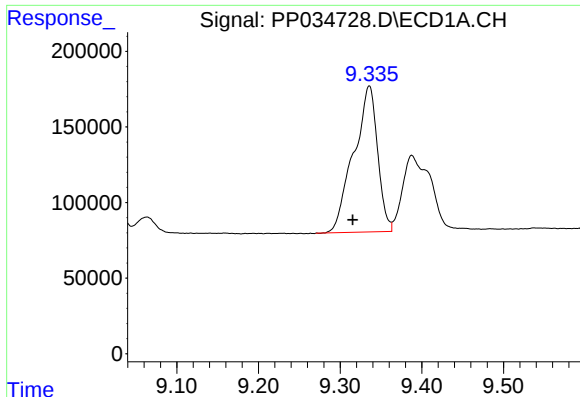
#40 AR-1262-5

R.T.: 10.048 min
Delta R.T.: -0.002 min
Response: 810558
Conc: 281.48 ng/ml



#40 AR-1262-5

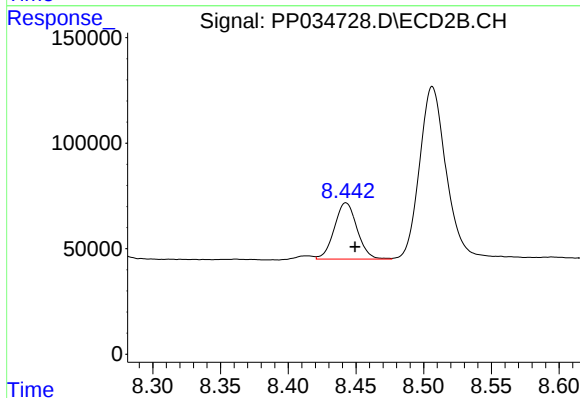
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 356604
Conc: 314.24 ng/ml



#41 AR-1268-1

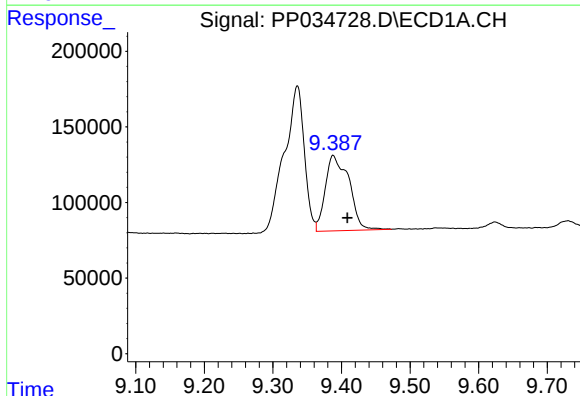
R.T.: 9.336 min
Delta R.T.: 0.020 min
Response: 1960992
Conc: 195.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



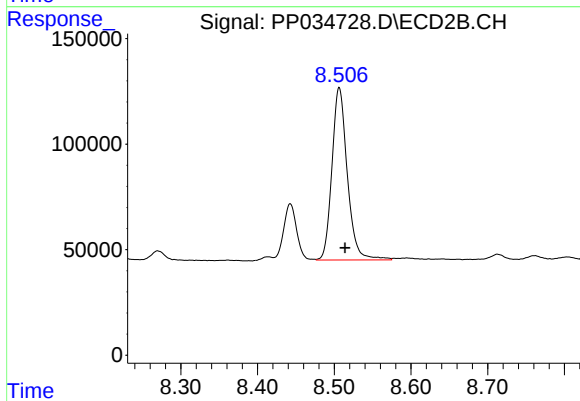
#41 AR-1268-1

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 311997
Conc: 72.21 ng/ml



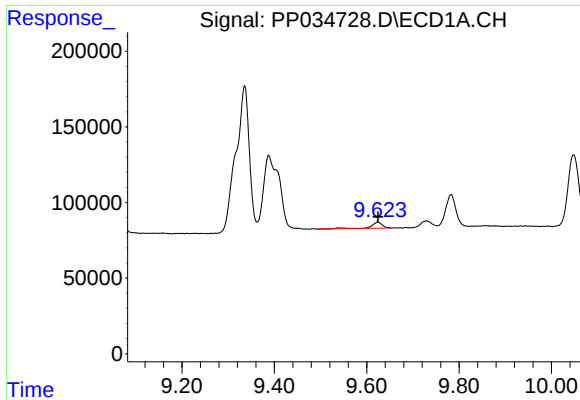
#42 AR-1268-2

R.T.: 9.388 min
Delta R.T.: -0.021 min
Response: 1194232
Conc: 124.85 ng/ml



#42 AR-1268-2

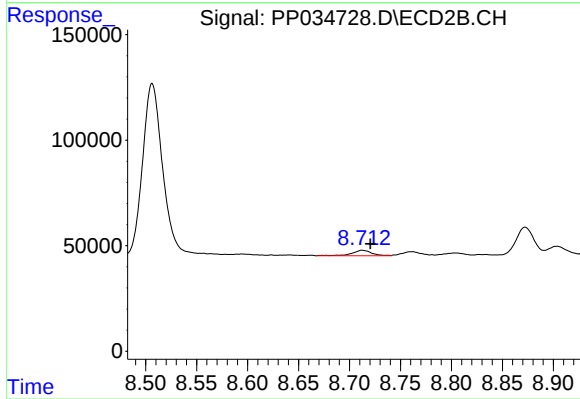
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1134346
Conc: 274.06 ng/ml



#43 AR-1268-3

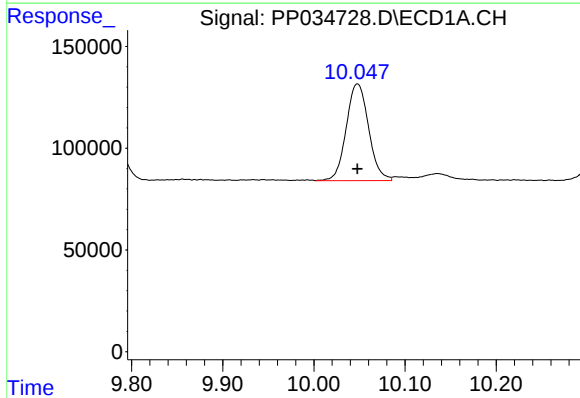
R.T.: 9.624 min
Delta R.T.: -0.001 min
Response: 65299
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



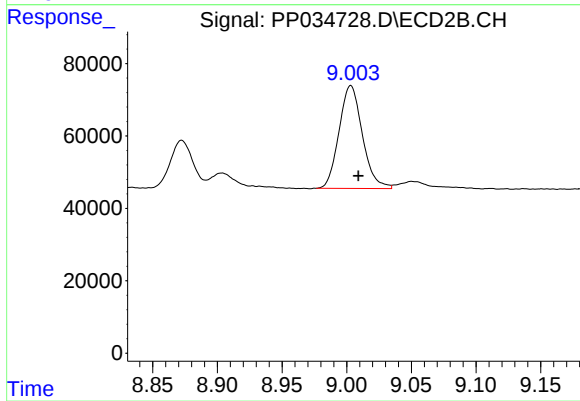
#43 AR-1268-3

R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 34824
Conc: 9.57 ng/ml



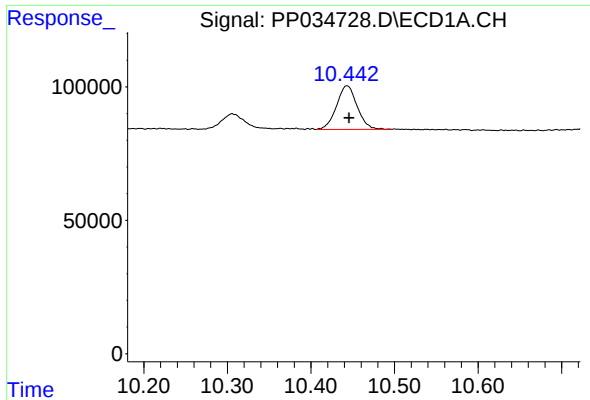
#44 AR-1268-4

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 810558
Conc: 253.75 ng/ml



#44 AR-1268-4

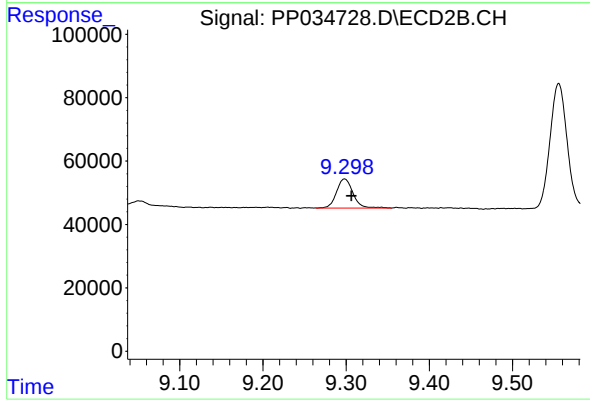
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 356604
Conc: 276.81 ng/ml



#45 AR-1268-5

R.T.: 10.443 min
Delta R.T.: -0.002 min
Response: 280541
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 126207
Conc: 12.15 ng/ml