

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 21:37
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:21:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.685	2.898	68071259	88456045	18.682	18.450
2)	SA Decachlor...	9.654	8.120	97561905	150.3E6	36.060	33.898
Target Compounds							
3)	L1 AR-1016-1	4.919	4.004	45841528	60782661	382.684	374.067
4)	L1 AR-1016-2	4.941	4.022	63341971	86140003	375.312	374.251
5)	L1 AR-1016-3	5.006	4.199	40455023	44535341	377.987	371.756
6)	L1 AR-1016-4	5.109	4.250	32978958	33939599	378.348	369.700
7)	L1 AR-1016-5	5.429	4.465	32358570	44050582	381.125	362.191
8)	L2 AR-1221-1	3.905	3.119	4984663	5455783	112.812	104.861
9)	L2 AR-1221-2	3.998	3.205	6382131	7363562	208.389	197.764
10)	L2 AR-1221-3	4.077	3.281	25505266	30996716	258.988	248.064
11)	L3 AR-1232-1	4.077	3.281	25505266	30996716	307.461	295.438
12)	L3 AR-1232-2	4.632	4.022	32435541	86140003	813.902	852.227
13)	L3 AR-1232-3	4.941	4.199	63341971	44535341	821.256	861.234
14)	L3 AR-1232-4	5.109	4.291	32978958	40826426	820.661	909.160
15)	L3 AR-1232-5	5.214	4.465	26081193	44050582	890.866	866.429
16)	L4 AR-1242-1	4.919	4.004	45841528	60782661	453.327	450.298
17)	L4 AR-1242-2	4.941	4.022	63341971	86140003	456.415	451.981
18)	L4 AR-1242-3	5.006	4.199	40455023	44535341	454.895	445.560
19)	L4 AR-1242-4	5.109	4.291	32978958	40826426	456.874	433.539
20)	L4 AR-1242-5	5.905	4.833	9117765	44231860	118.736	355.789 #
21)	L5 AR-1248-1	4.919	4.004	45841528	60782661	612.995	603.413
22)	L5 AR-1248-2	5.214	4.250	26081193	33939599	262.929	244.346
23)	L5 AR-1248-3	5.429	4.291	32358570	40826426	277.874	290.059
24)	L5 AR-1248-4	5.864	4.465	10587414	44050582	80.392	255.147 #
25)	L5 AR-1248-5	5.905	4.875	9117765	10561185	71.115	59.674
26)	L6 AR-1254-1	5.835	4.833	27812582	44231860	219.298	168.241
27)	L6 AR-1254-2	6.075	4.992	25323645	30945148	127.277	136.263
28)	L6 AR-1254-3	6.469	5.429	11879443	62932696	55.617	166.360 #
29)	L6 AR-1254-4	6.782	5.656	7066475	5863976	43.523	24.269 #
30)	L6 AR-1254-5	7.240	6.097	83991403	131.1E6	487.016	380.102
31)	L7 AR-1260-1	6.650	5.549	62540820	96684143	374.707	370.372
32)	L7 AR-1260-2	6.935	5.755	75037583	118.6E6	374.216	366.021
33)	L7 AR-1260-3	7.327	5.911	54040431	108.5E6	368.486	362.084
34)	L7 AR-1260-4	7.572	6.414	60715525	91274236	358.270	360.324
35)	L7 AR-1260-5	7.912	6.681	116.4E6	225.9E6	355.216	362.616
36)	L8 AR-1262-1	7.327	6.142	54040431	95426549	261.049	267.861
37)	L8 AR-1262-2	7.912	6.414	116.4E6	91274236	316.847	281.269
38)	L8 AR-1262-3	8.231	6.984	71050697	45098638	285.790	177.206 #
39)	L8 AR-1262-4	8.292	7.049	50372132	160.5E6	269.124	323.110
40)	L8 AR-1262-5	8.944	7.588	29312029	52598897	229.573	230.402
41)	L9 AR-1268-1	8.231	6.984	71050697	45098638	211.480	73.895 #

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Quant Time: May 06 07:21:56 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.292	7.049	50372132	160.5E6	165.952	290.911 #
43)	L9 AR-1268-3	8.533	7.271	1457924	2227832	5.701	4.792
44)	L9 AR-1268-4	8.944	7.588	29312029	52598897	258.511	265.869
45)	L9 AR-1268-5	9.338	7.881	9089349	12071551	11.661	7.966 #

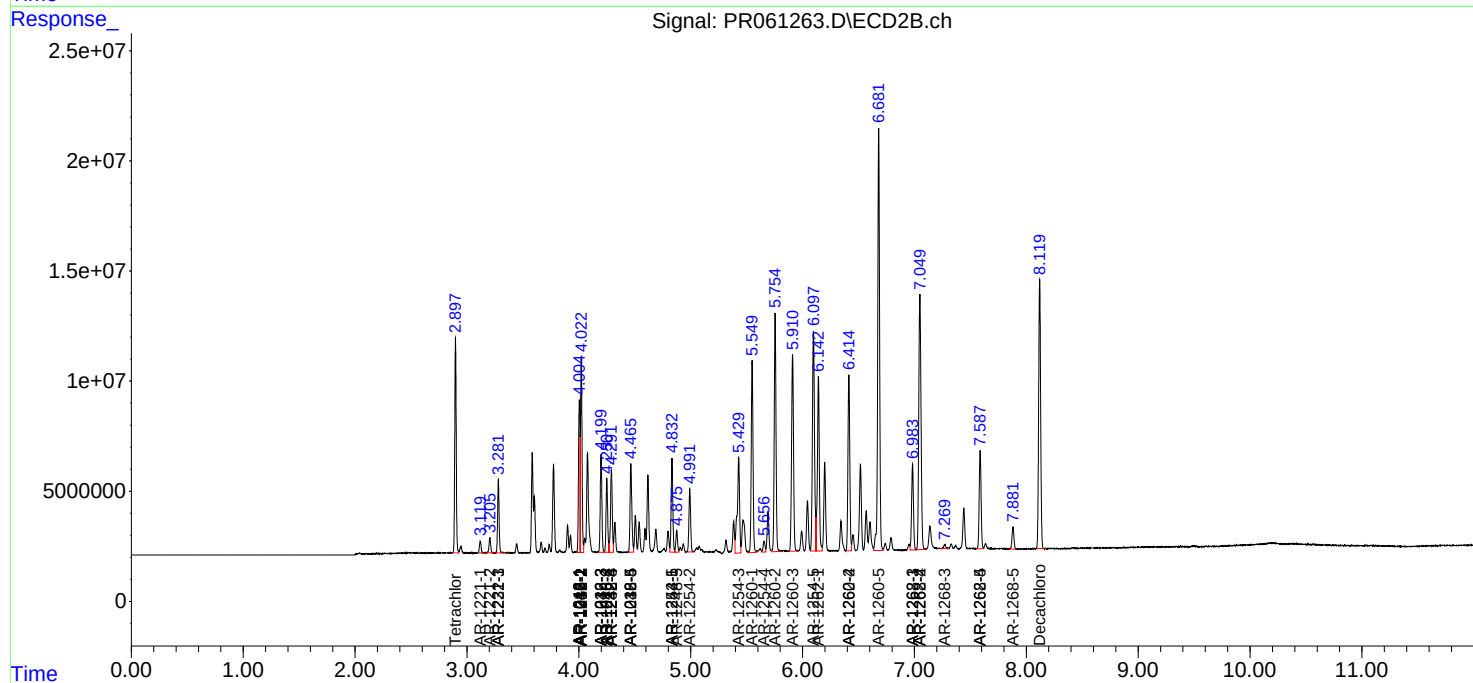
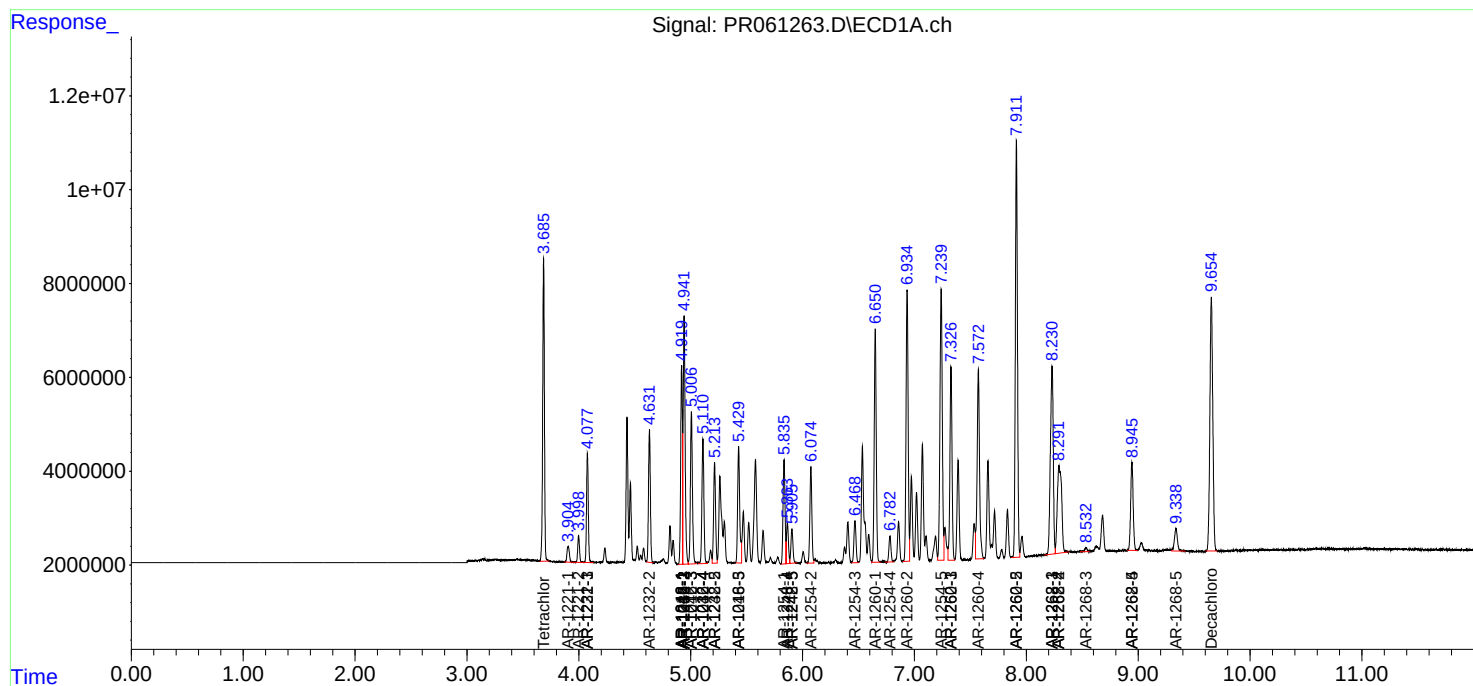
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

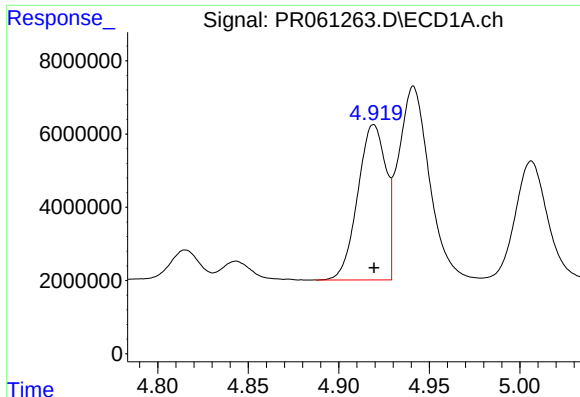
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061263.D
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Acq On : 05 May 2023 21:37
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 06 07:21:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

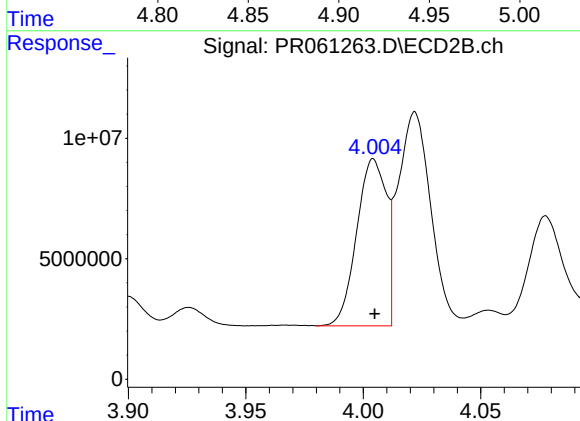




#3 AR-1016-1

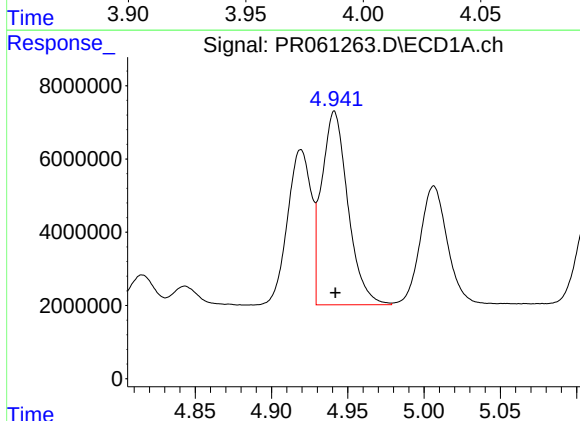
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 45841528
Conc: 382.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



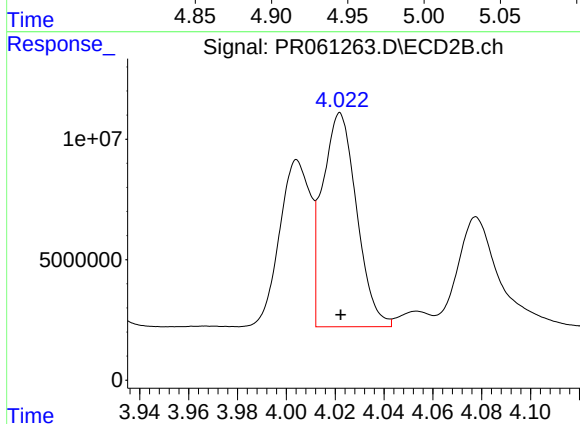
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 60782661
Conc: 374.07 ng/ml



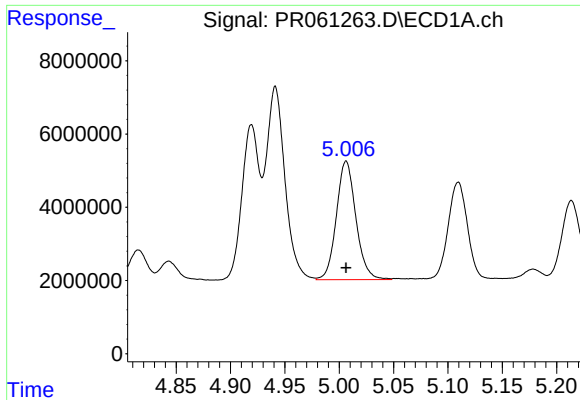
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 63341971
Conc: 375.31 ng/ml



#4 AR-1016-2

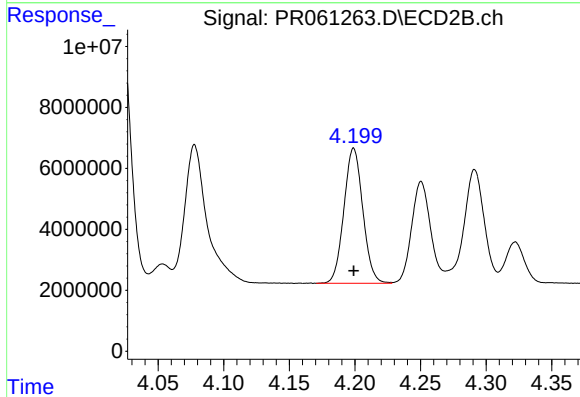
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86140003
Conc: 374.25 ng/ml



#5 AR-1016-3

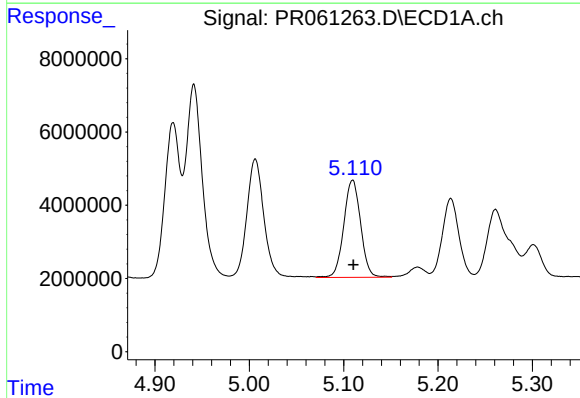
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 40455023
Conc: 377.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



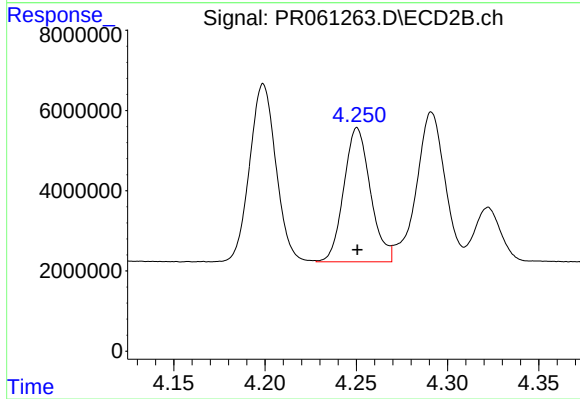
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 44535341
Conc: 371.76 ng/ml



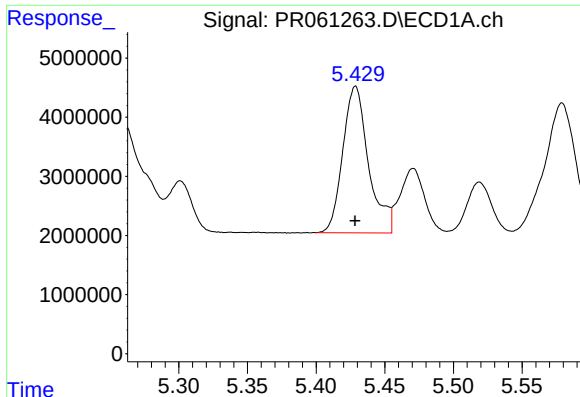
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 32978958
Conc: 378.35 ng/ml



#6 AR-1016-4

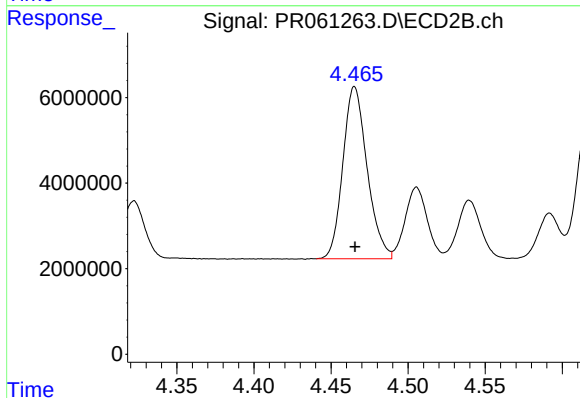
R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 33939599
Conc: 369.70 ng/ml



#7 AR-1016-5

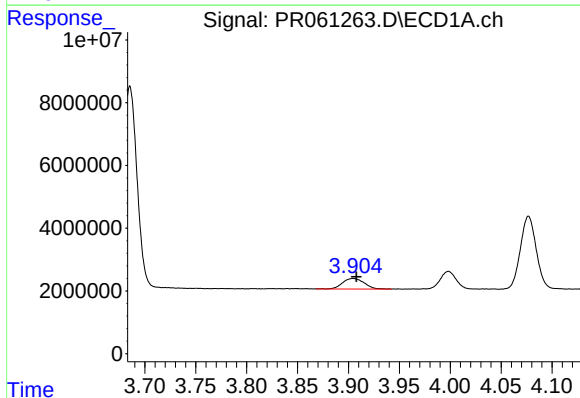
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 32358570
Conc: 381.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



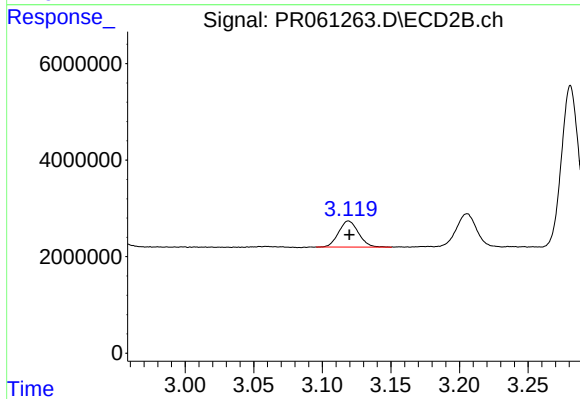
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 44050582
Conc: 362.19 ng/ml



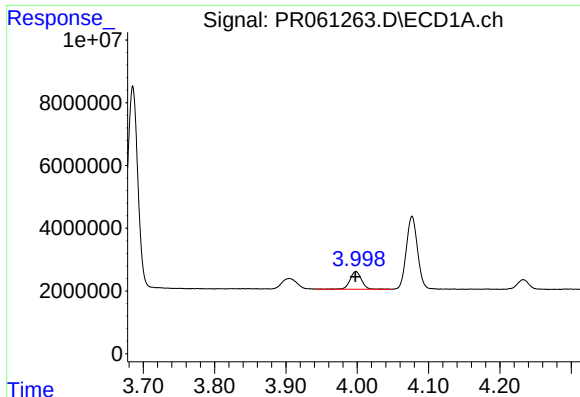
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 4984663
Conc: 112.81 ng/ml



#8 AR-1221-1

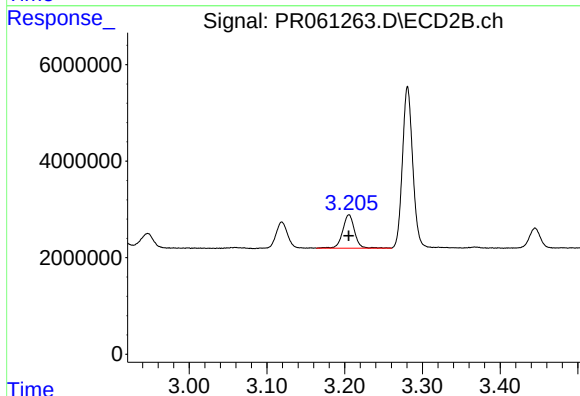
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 5455783
Conc: 104.86 ng/ml



#9 AR-1221-2

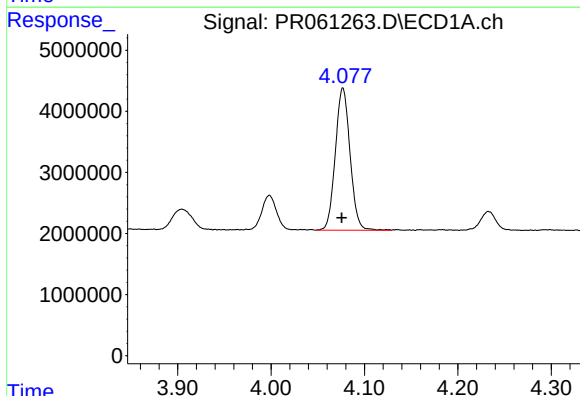
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 6382131
Conc: 208.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



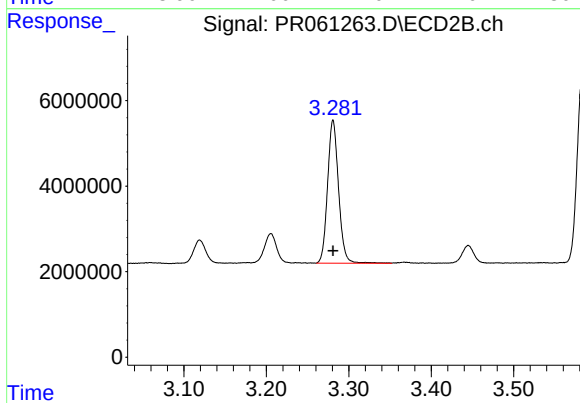
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 7363562
Conc: 197.76 ng/ml



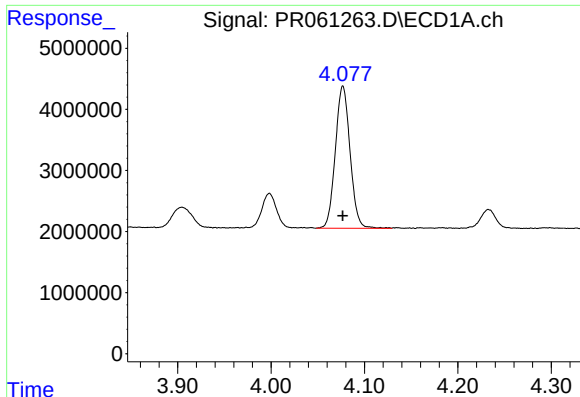
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 25505266
Conc: 258.99 ng/ml



#10 AR-1221-3

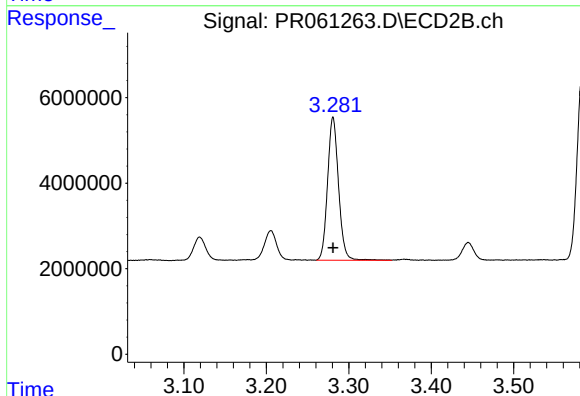
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 30996716
Conc: 248.06 ng/ml



#11 AR-1232-1

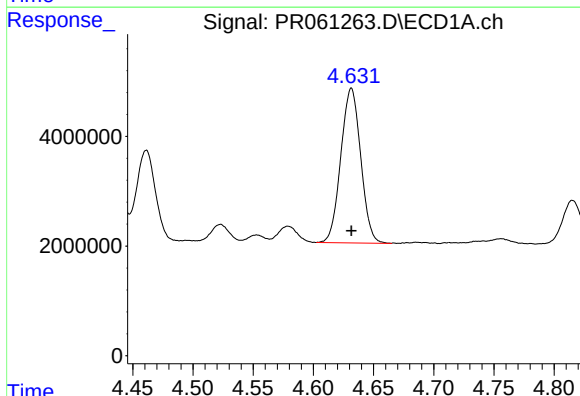
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 25505266
Conc: 307.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



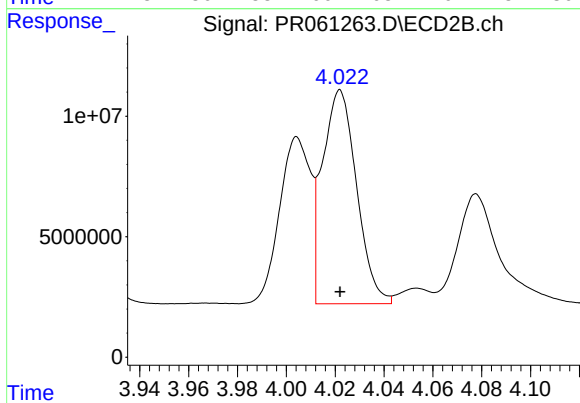
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 30996716
Conc: 295.44 ng/ml



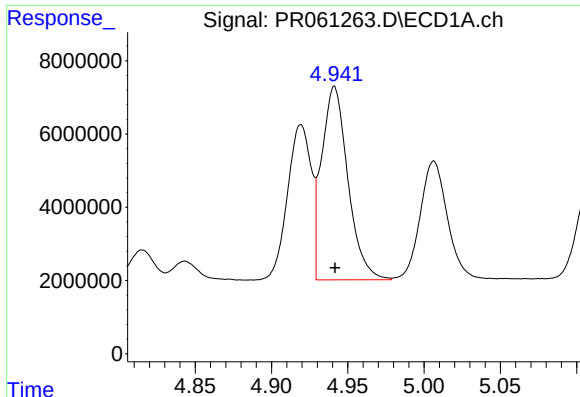
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 32435541
Conc: 813.90 ng/ml



#12 AR-1232-2

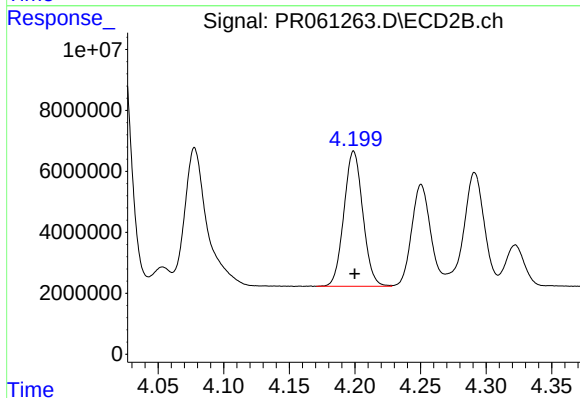
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86140003
Conc: 852.23 ng/ml



#13 AR-1232-3

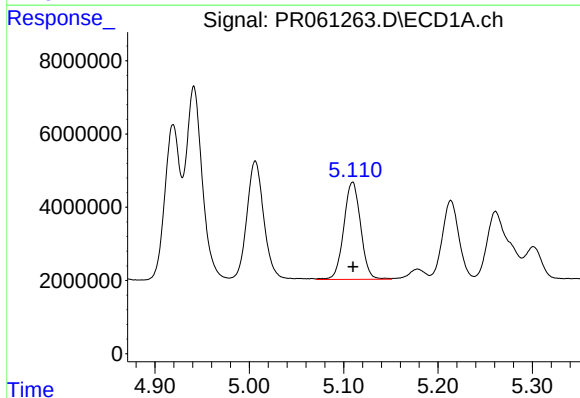
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 63341971
Conc: 821.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



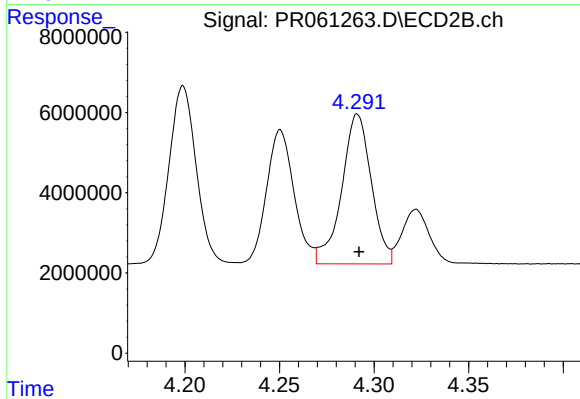
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 44535341
Conc: 861.23 ng/ml



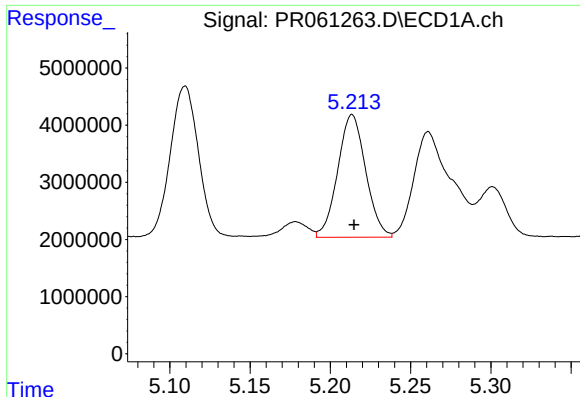
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 32978958
Conc: 820.66 ng/ml



#14 AR-1232-4

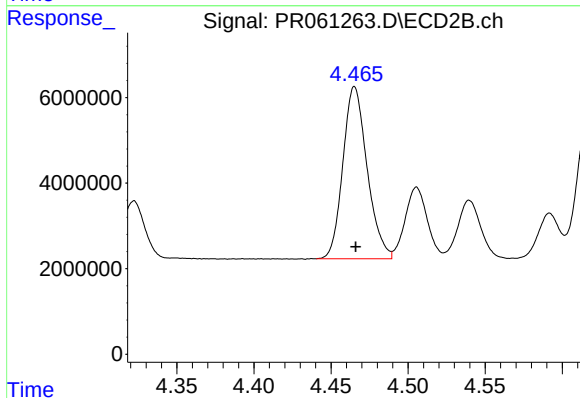
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 40826426
Conc: 909.16 ng/ml



#15 AR-1232-5

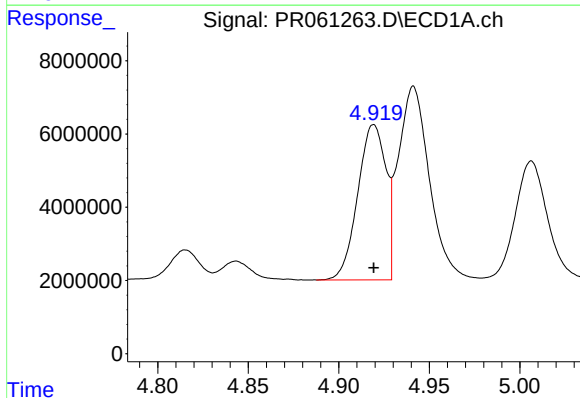
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 26081193
Conc: 890.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



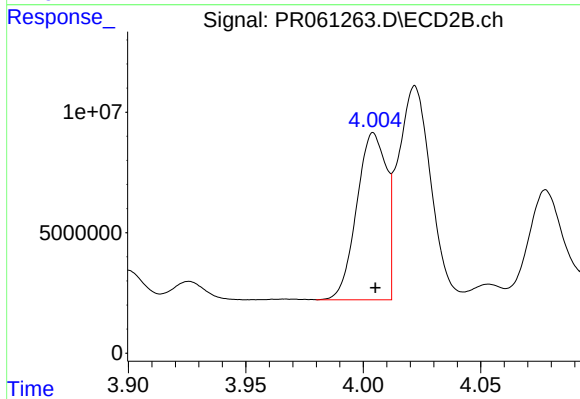
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 44050582
Conc: 866.43 ng/ml



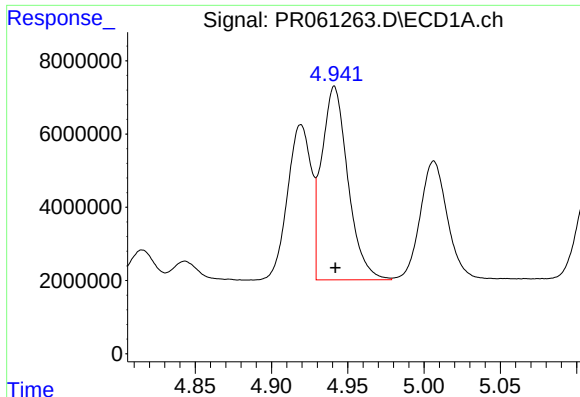
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 45841528
Conc: 453.33 ng/ml



#16 AR-1242-1

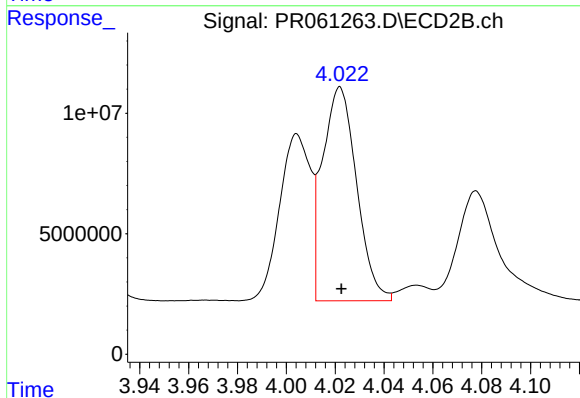
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 60782661
Conc: 450.30 ng/ml



#17 AR-1242-2

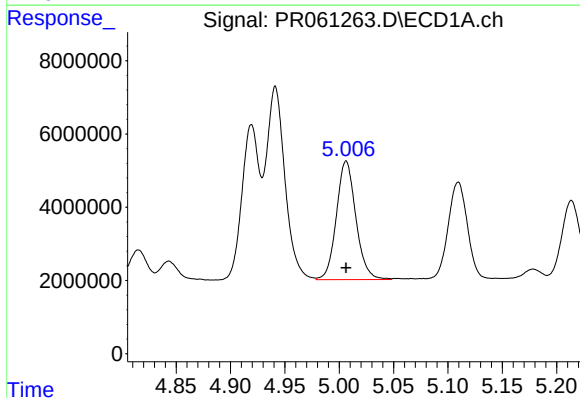
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 63341971
Conc: 456.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



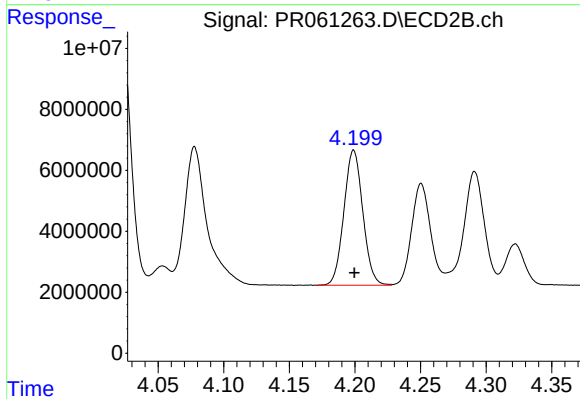
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86140003
Conc: 451.98 ng/ml



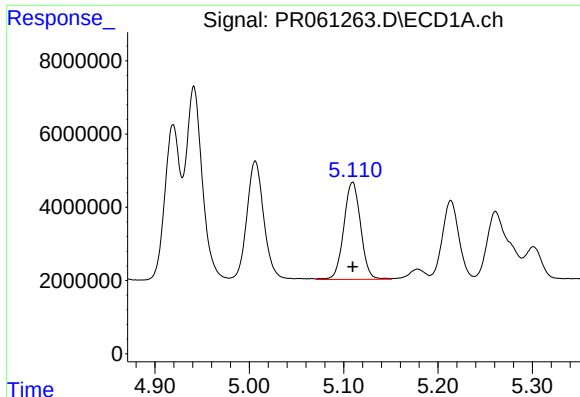
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 40455023
Conc: 454.89 ng/ml



#18 AR-1242-3

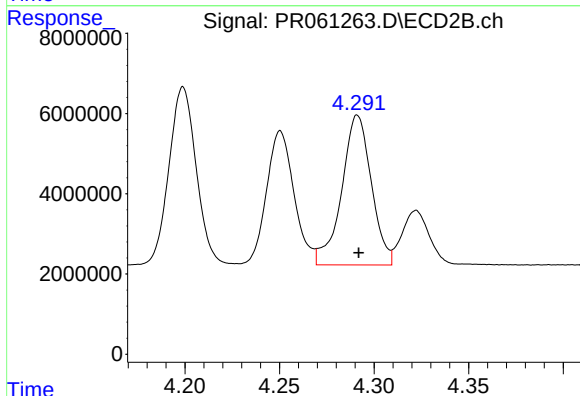
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 44535341
Conc: 445.56 ng/ml



#19 AR-1242-4

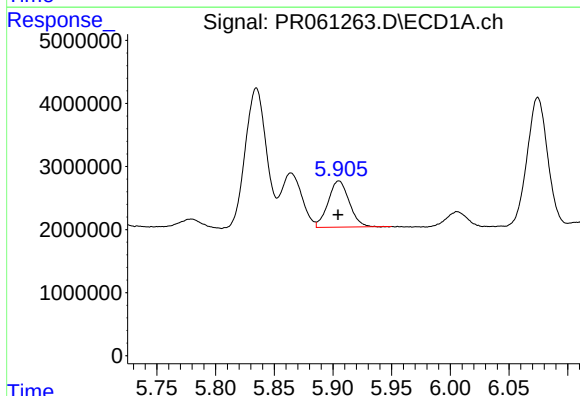
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 32978958
Conc: 456.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



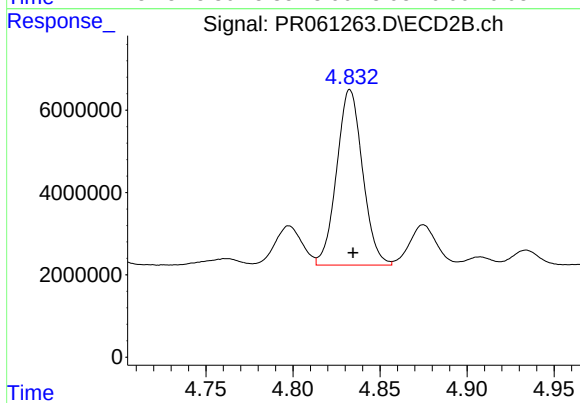
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 40826426
Conc: 433.54 ng/ml



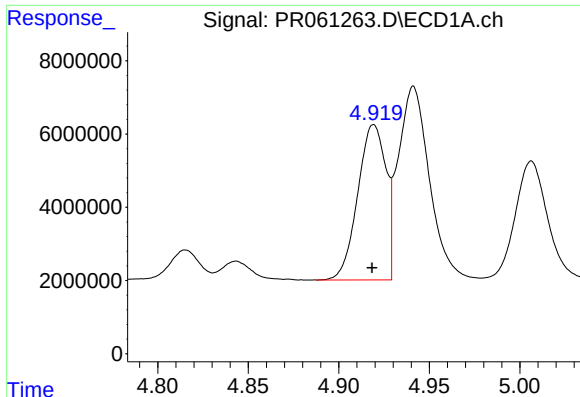
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 9117765
Conc: 118.74 ng/ml



#20 AR-1242-5

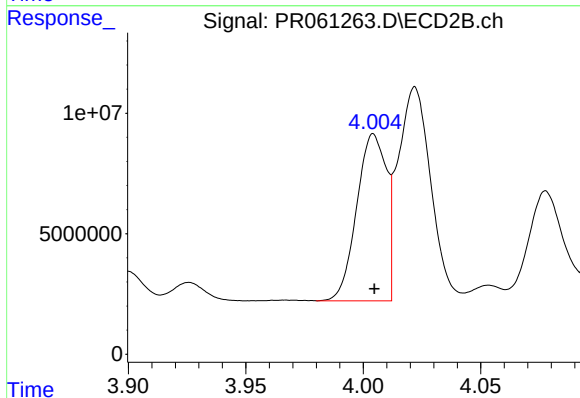
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 44231860
Conc: 355.79 ng/ml



#21 AR-1248-1

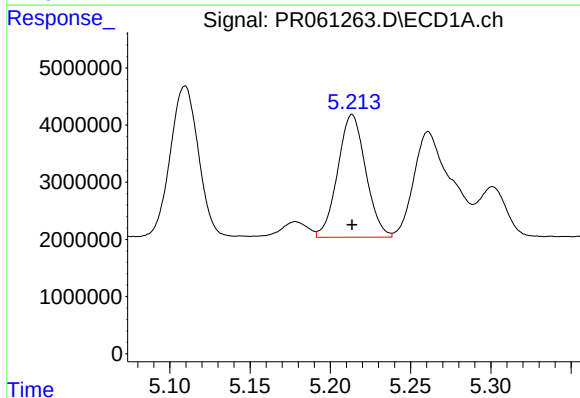
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 45841528
Conc: 613.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



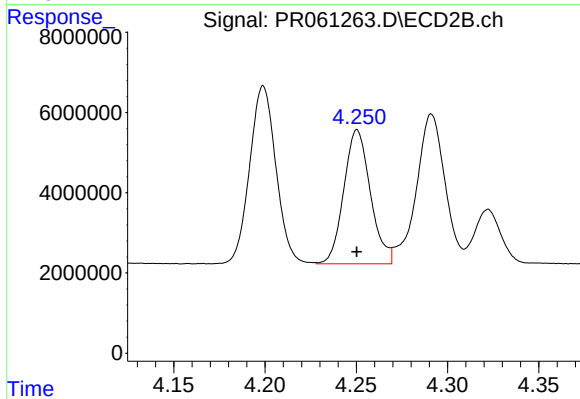
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 60782661
Conc: 603.41 ng/ml



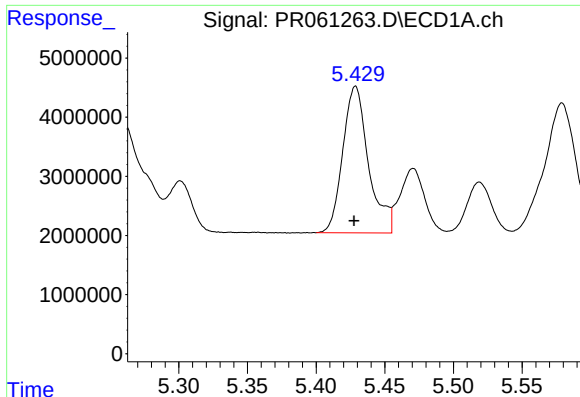
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 26081193
Conc: 262.93 ng/ml



#22 AR-1248-2

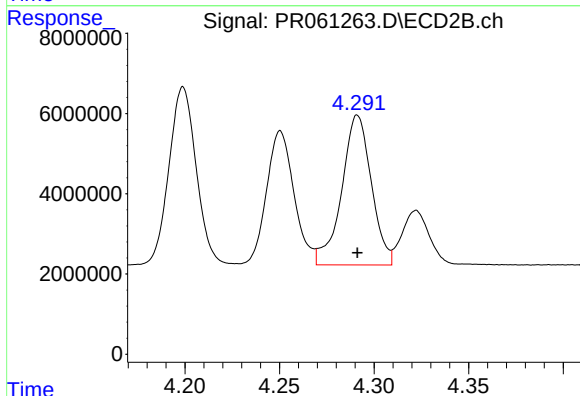
R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 33939599
Conc: 244.35 ng/ml



#23 AR-1248-3

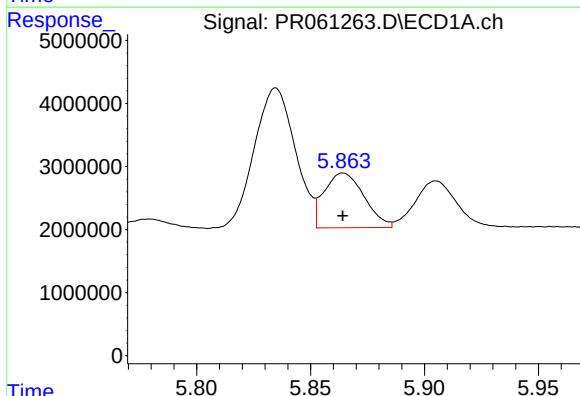
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 32358570
Conc: 277.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



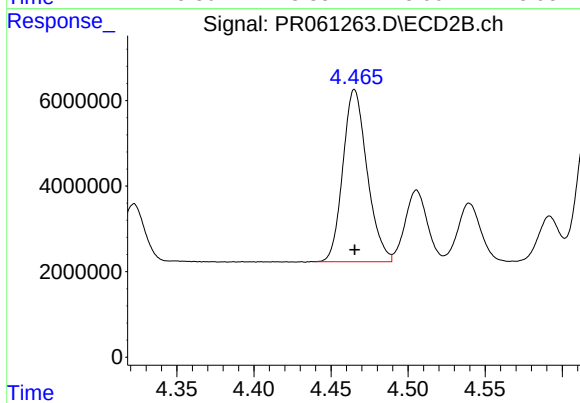
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 40826426
Conc: 290.06 ng/ml



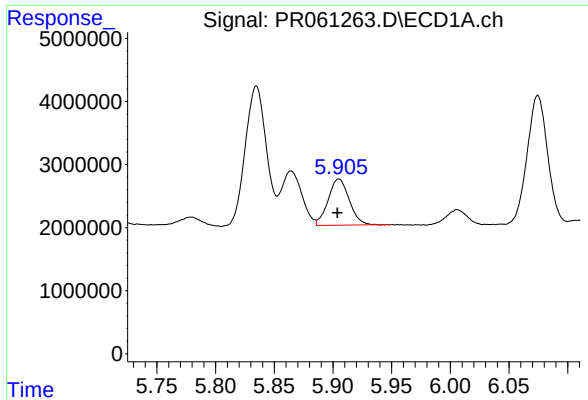
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 10587414
Conc: 80.39 ng/ml



#24 AR-1248-4

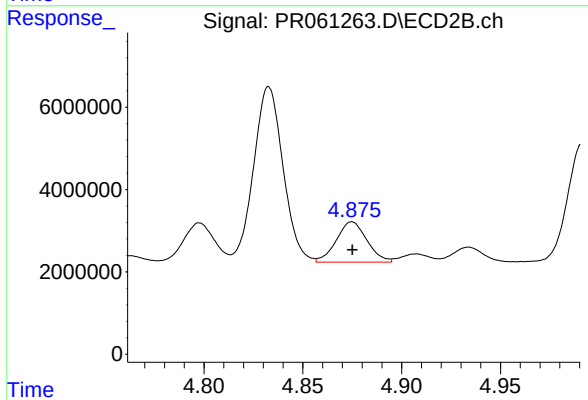
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 44050582
Conc: 255.15 ng/ml



#25 AR-1248-5

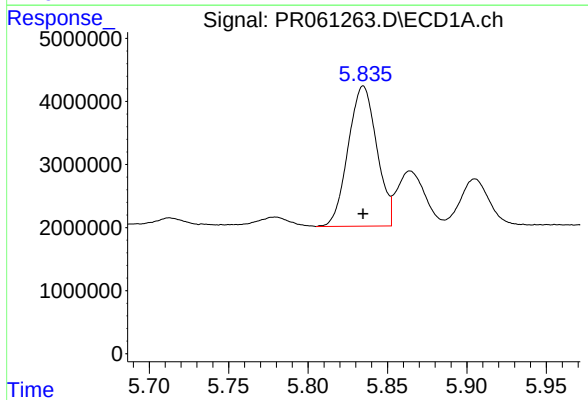
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 9117765
Conc: 71.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



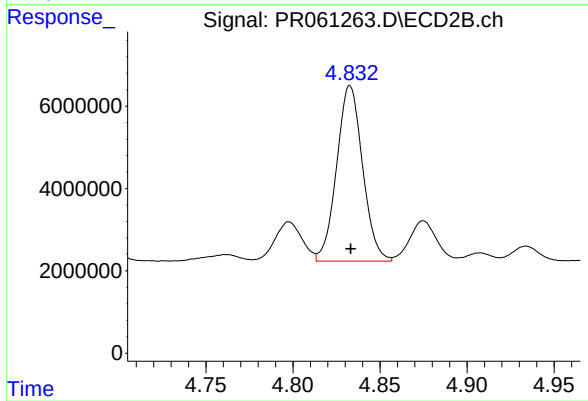
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 10561185
Conc: 59.67 ng/ml



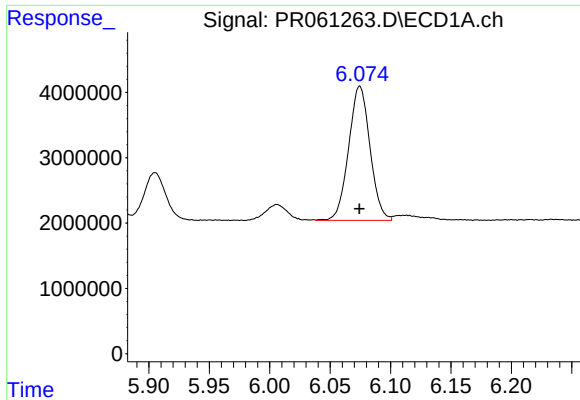
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 27812582
Conc: 219.30 ng/ml



#26 AR-1254-1

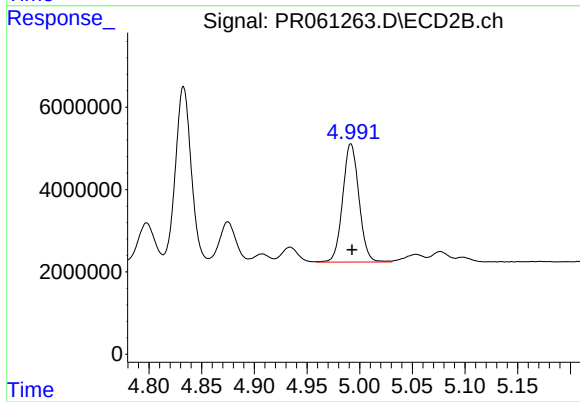
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 44231860
Conc: 168.24 ng/ml



#27 AR-1254-2

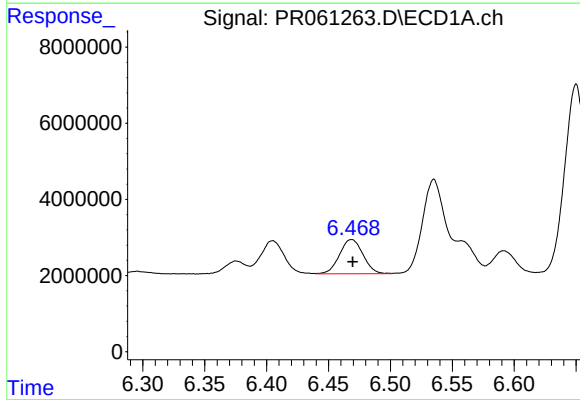
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 25323645
Conc: 127.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



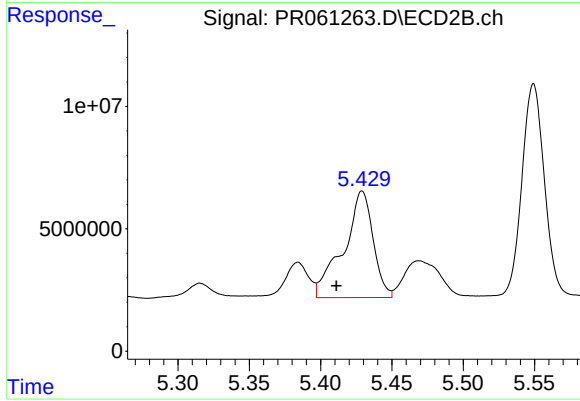
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 30945148
Conc: 136.26 ng/ml



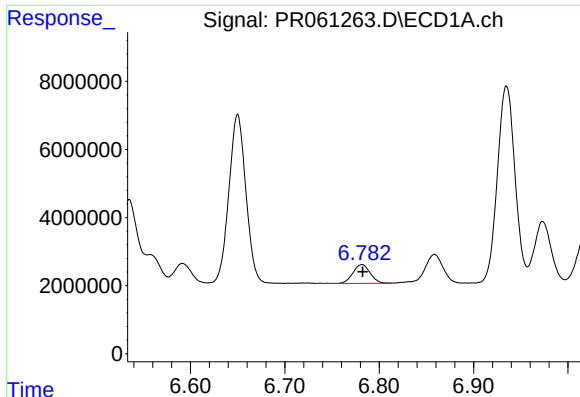
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 11879443
Conc: 55.62 ng/ml



#28 AR-1254-3

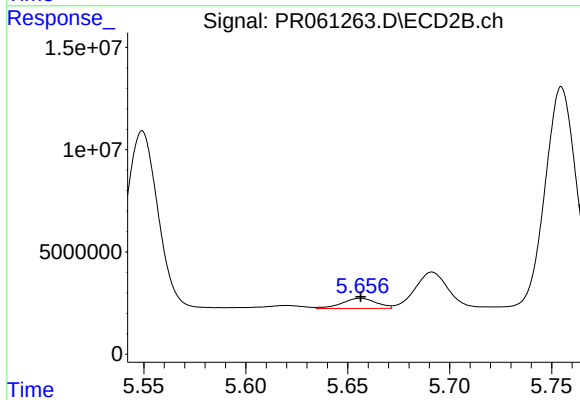
R.T.: 5.429 min
Delta R.T.: 0.018 min
Response: 62932696
Conc: 166.36 ng/ml



#29 AR-1254-4

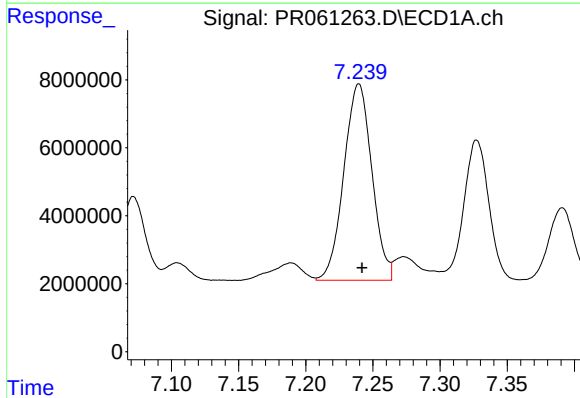
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 7066475
Conc: 43.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



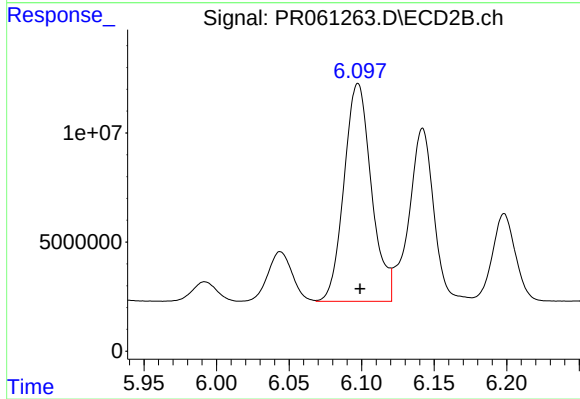
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 5863976
Conc: 24.27 ng/ml



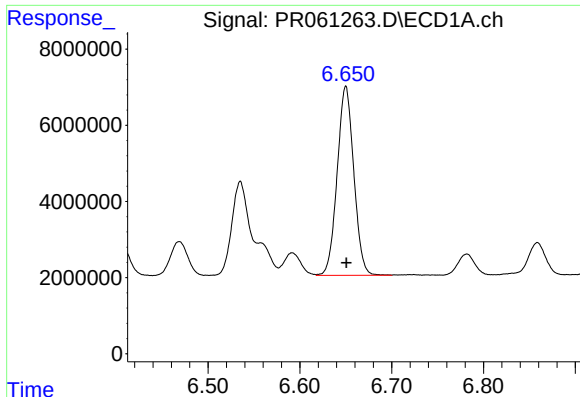
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 83991403
Conc: 487.02 ng/ml



#30 AR-1254-5

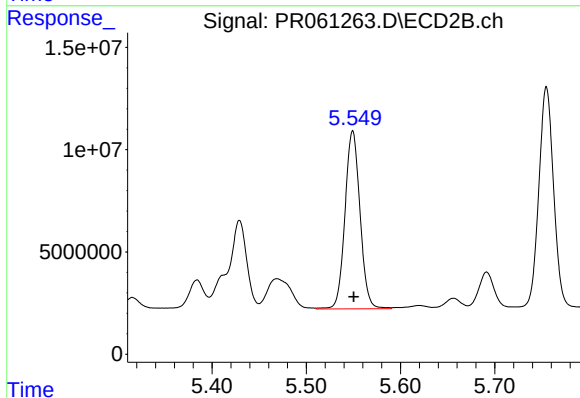
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 131060042
Conc: 380.10 ng/ml



#31 AR-1260-1

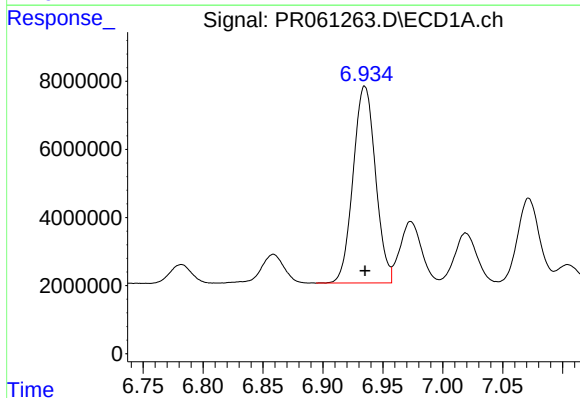
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 62540820
Conc: 374.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



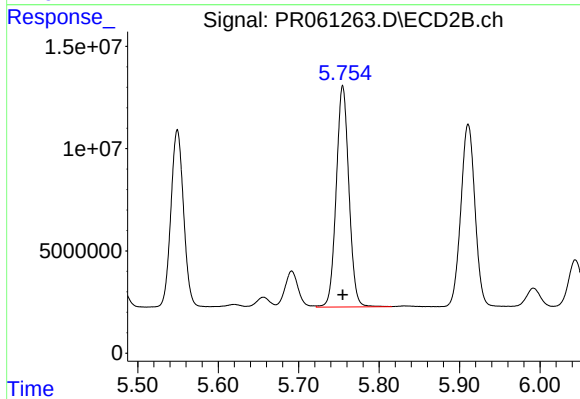
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 96684143
Conc: 370.37 ng/ml



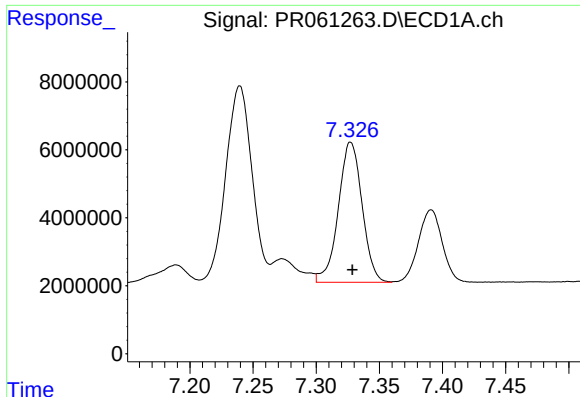
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 75037583
Conc: 374.22 ng/ml



#32 AR-1260-2

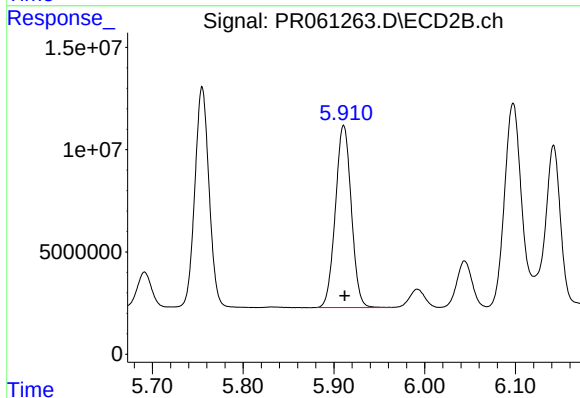
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 118565037
Conc: 366.02 ng/ml



#33 AR-1260-3

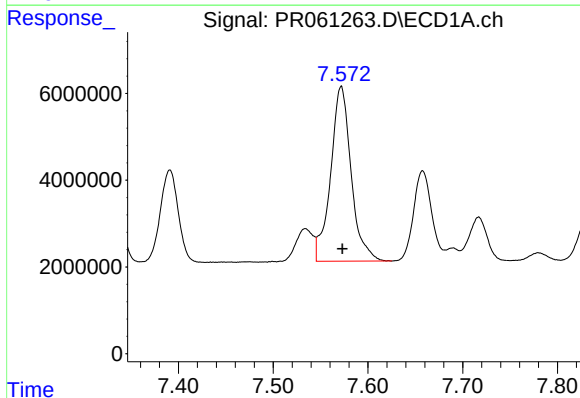
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 54040431
Conc: 368.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



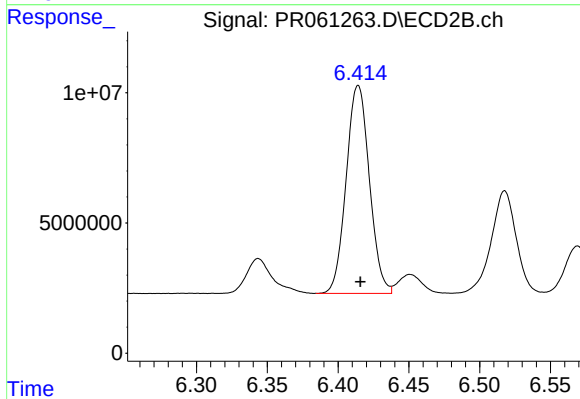
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 108505333
Conc: 362.08 ng/ml



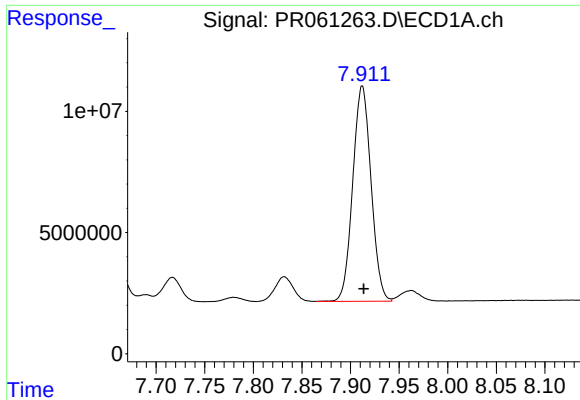
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 60715525
Conc: 358.27 ng/ml



#34 AR-1260-4

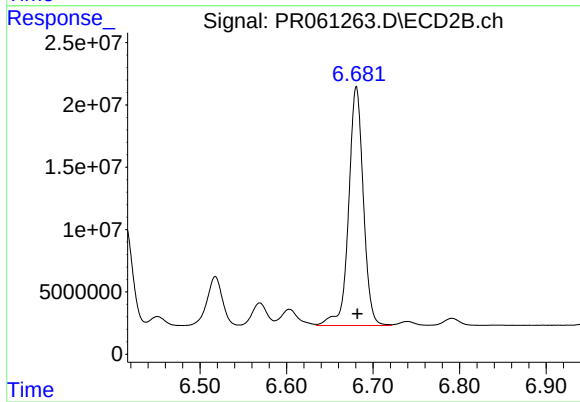
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 91274236
Conc: 360.32 ng/ml



#35 AR-1260-5

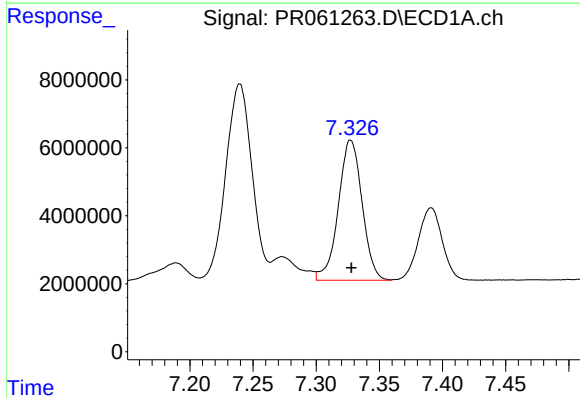
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 116404939
Conc: 355.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



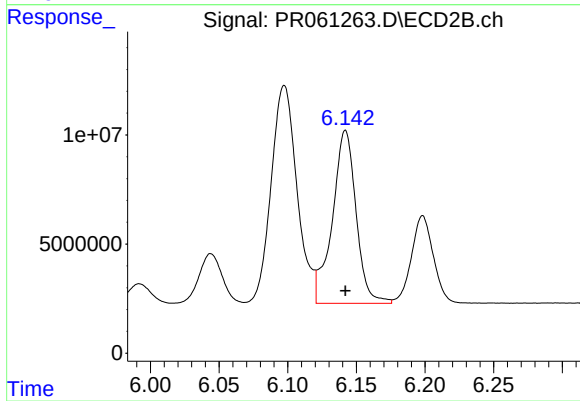
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 225899709
Conc: 362.62 ng/ml



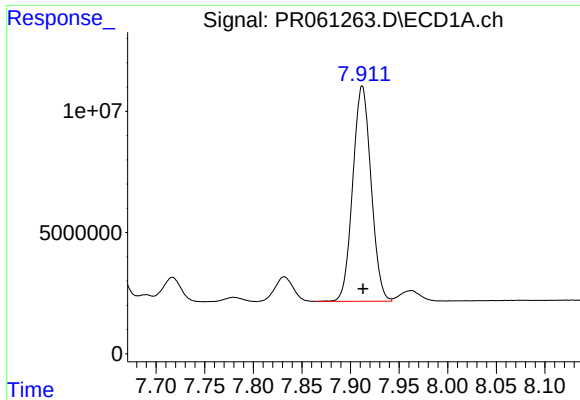
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 54040431
Conc: 261.05 ng/ml



#36 AR-1262-1

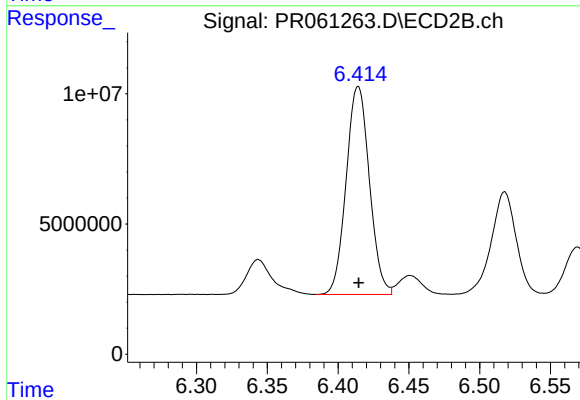
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 95426549
Conc: 267.86 ng/ml



#37 AR-1262-2

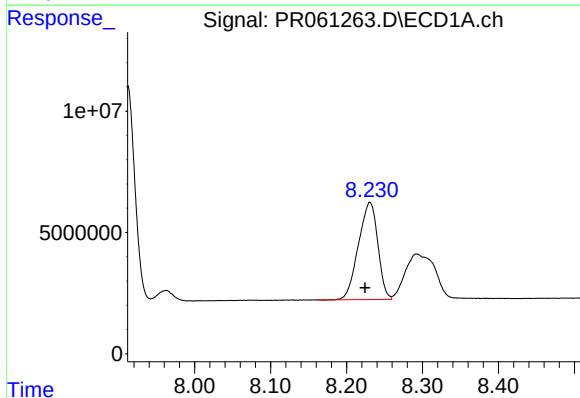
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 116404939
Conc: 316.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



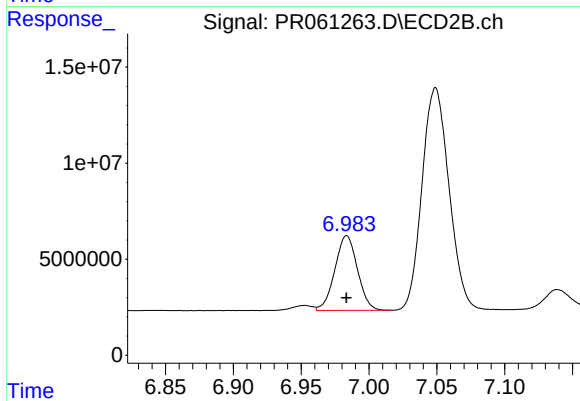
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 91274236
Conc: 281.27 ng/ml



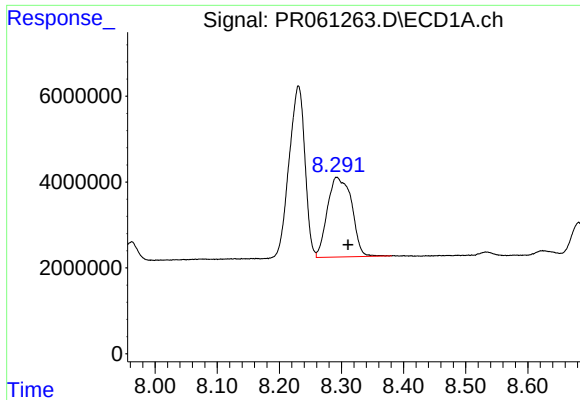
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 71050697
Conc: 285.79 ng/ml



#38 AR-1262-3

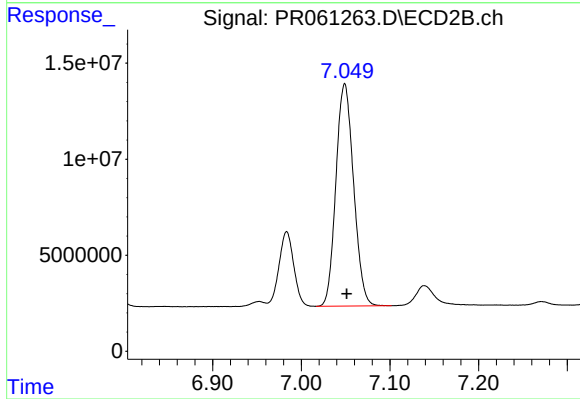
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 45098638
Conc: 177.21 ng/ml



#39 AR-1262-4

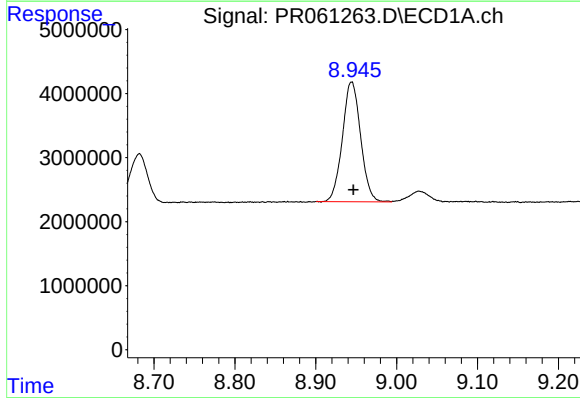
R.T.: 8.292 min
Delta R.T.: -0.018 min
Response: 50372132
Conc: 269.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



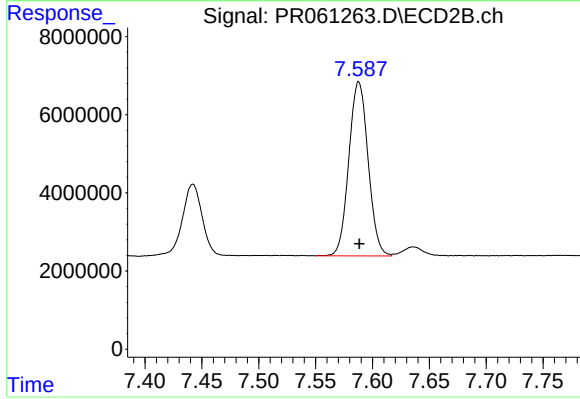
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 160498176
Conc: 323.11 ng/ml



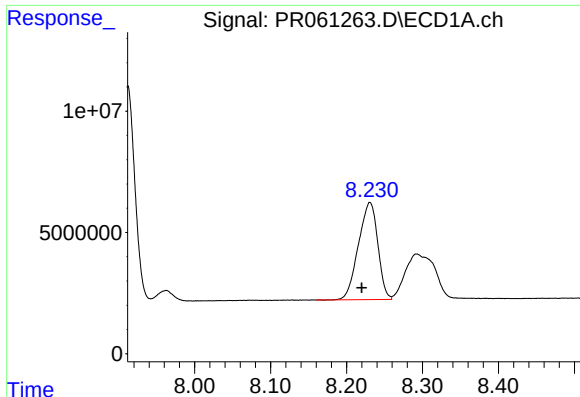
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 29312029
Conc: 229.57 ng/ml



#40 AR-1262-5

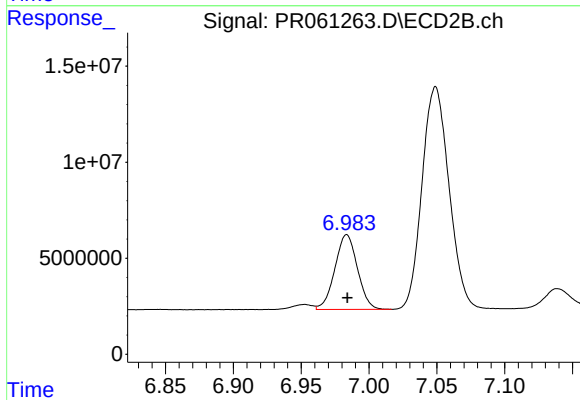
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 52598897
Conc: 230.40 ng/ml



#41 AR-1268-1

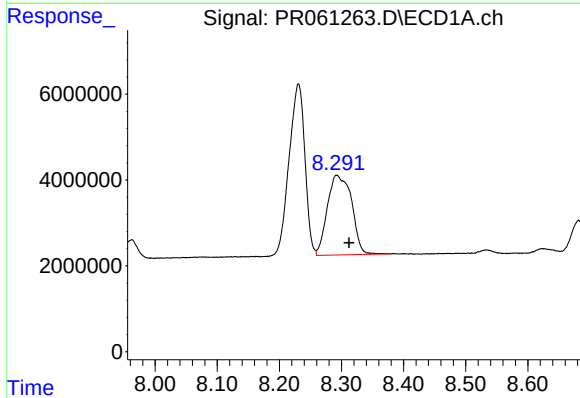
R.T.: 8.231 min
Delta R.T.: 0.011 min
Response: 71050697
Conc: 211.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



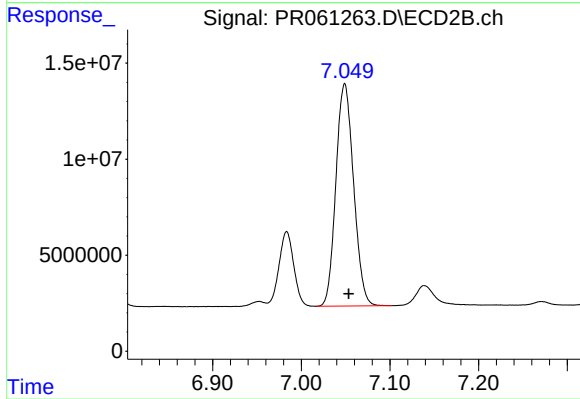
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 45098638
Conc: 73.89 ng/ml



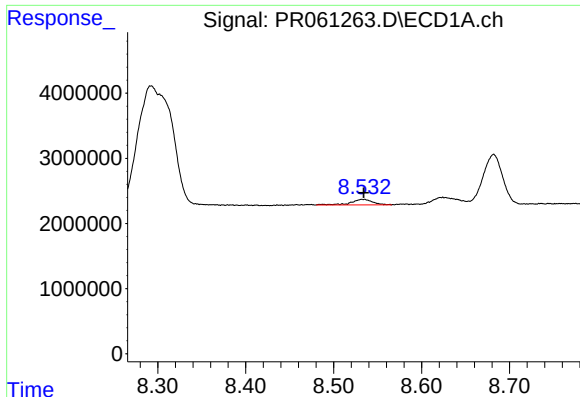
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.020 min
Response: 50372132
Conc: 165.95 ng/ml



#42 AR-1268-2

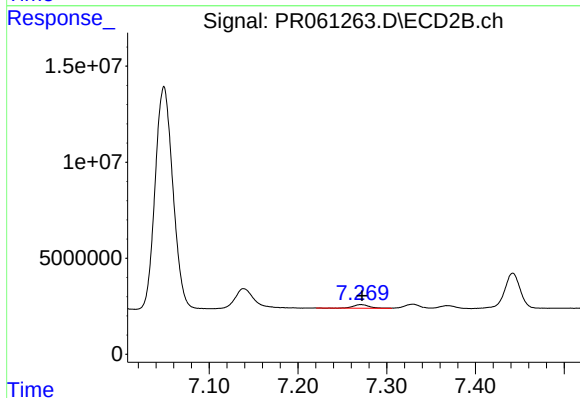
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 160498176
Conc: 290.91 ng/ml



#43 AR-1268-3

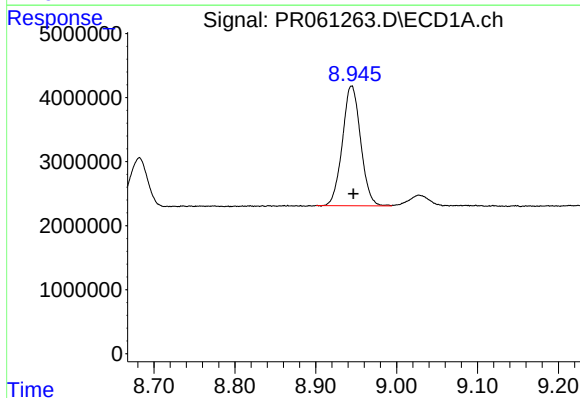
R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 1457924
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



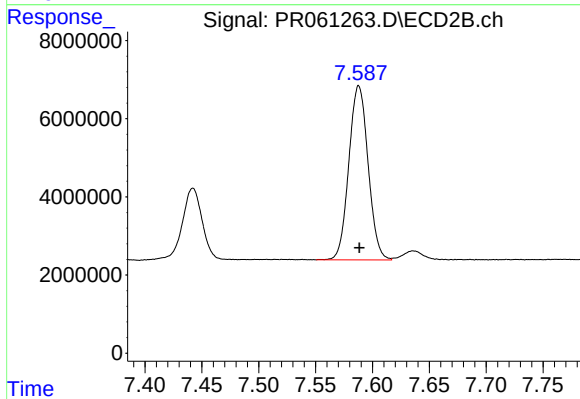
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 2227832
Conc: 4.79 ng/ml



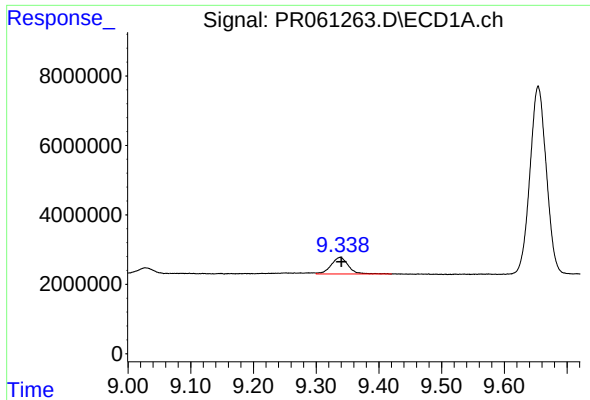
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 29312029
Conc: 258.51 ng/ml



#44 AR-1268-4

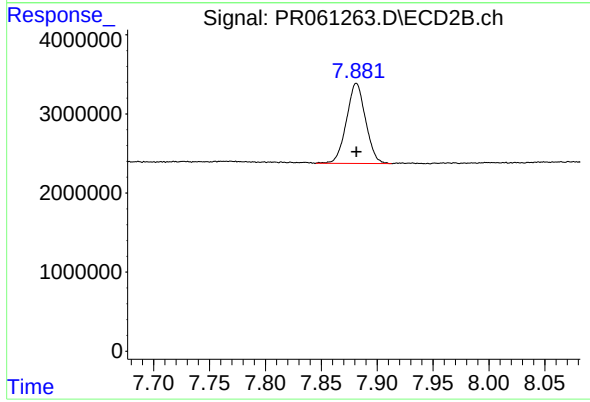
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 52598897
Conc: 265.87 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.002 min
Response: 9089349
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 12071551
Conc: 7.97 ng/ml