

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:06
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:32:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.901	63097849	86416690	18.500	18.639
2)	SA Decachlor...	9.659	8.128	118.6E6	177.8E6	41.031	40.349
Target Compounds							
3)	L1 AR-1016-1	4.922	4.009	26763627	35806687	244.133	233.176
4)	L1 AR-1016-2	4.944	4.027	31449284	36988826	201.796	166.167
5)	L1 AR-1016-3	5.009	4.205	15521107	23456681	157.658	203.858 #
6)	L1 AR-1016-4	5.111	4.256	17258237	49830782	218.944	554.123 #
7)	L1 AR-1016-5	5.431	4.471	42087412	62272703	537.304	530.081
8)	L2 AR-1221-1	0.000	3.123	0	376282	N.D.	7.584 #
9)	L2 AR-1221-2	4.002	3.203	1444947	1607659	50.567	45.018
10)	L2 AR-1221-3	4.080	3.285	2712857	2761995	29.282	22.861
11)	L3 AR-1232-1	4.080	3.285	2712857	2761995	34.892	27.469
12)	L3 AR-1232-2	4.635	4.027	11489332	36988826	313.759	380.571
13)	L3 AR-1232-3	4.944	4.205	31449284	23456681	438.972	476.894
14)	L3 AR-1232-4	5.111	4.297	17258237	50467856	473.179	1173.152 #
15)	L3 AR-1232-5	5.217	4.471	35946434	62272703	1326.229	1281.478
16)	L4 AR-1242-1	4.922	4.009	26763627	35806687	291.008	287.168
17)	L4 AR-1242-2	4.944	4.027	31449284	36988826	244.245	205.968
18)	L4 AR-1242-3	5.009	4.205	15521107	23456681	188.161	253.156 #
19)	L4 AR-1242-4	5.111	4.297	17258237	50467856	258.425	574.544 #
20)	L4 AR-1242-5	5.907	4.839	46450876	91851658	672.264	791.137
21)	L5 AR-1248-1	4.922	4.009	26763627	35806687	380.601	372.129
22)	L5 AR-1248-2	5.217	4.256	35946434	49830782	377.066	370.197
23)	L5 AR-1248-3	5.431	4.297	42087412	50467856	378.186	370.509
24)	L5 AR-1248-4	5.867	4.471	47048951	62272703	375.538	374.138
25)	L5 AR-1248-5	5.907	4.881	46450876	64505858	383.219	378.153
26)	L6 AR-1254-1	5.837	4.839	37314771	91851658	315.698	363.584
27)	L6 AR-1254-2	6.077	4.997	47861164	24487528	252.446	111.622 #
28)	L6 AR-1254-3	6.472	5.416	26896736	43602783	132.788	119.471
29)	L6 AR-1254-4	6.786	5.662	18446697	29121933	121.120	126.884
30)	L6 AR-1254-5	7.244	6.105	4623085	8809713	28.272	26.560
31)	L7 AR-1260-1	6.653	5.564	3415114	21636078	22.112	84.939 #
32)	L7 AR-1260-2	6.938	5.760	2391878	4096900	12.977	13.055
33)	L7 AR-1260-3	7.310	5.915	277538	4607626	2.033	16.002 #
34)	L7 AR-1260-4	7.556	6.422	2297607	731234	14.535	2.984 #
35)	L7 AR-1260-5	7.916	6.687	895511	1541384	2.928	2.607
36)	L8 AR-1262-1	7.310	6.175	277538	1069461	1.388	3.062 #
37)	L8 AR-1262-2	7.916	6.422	895511	731234	2.518	2.306
38)	L8 AR-1262-3	8.235	6.990	834666	763797	3.392	3.047
39)	L8 AR-1262-4	8.299	7.055	619961	1803368	3.310	3.703
40)	L8 AR-1262-5	0.000	7.594	0	510906	N.D.	2.298 #
41)	L9 AR-1268-1	8.235	6.990	834666	763797	2.486	1.272 #

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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 03:32:01 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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
42)	L9 AR-1268-2	8.299	7.055	619961	1803368	2.030	3.300 #
43)	L9 AR-1268-3	0.000	7.278	0	705665	N.D.	1.523 #
44)	L9 AR-1268-4	0.000	7.594	0	510906	N.D.	2.613 #
45)	L9 AR-1268-5	9.336	7.889	1184414	1434427	1.349	0.945 #

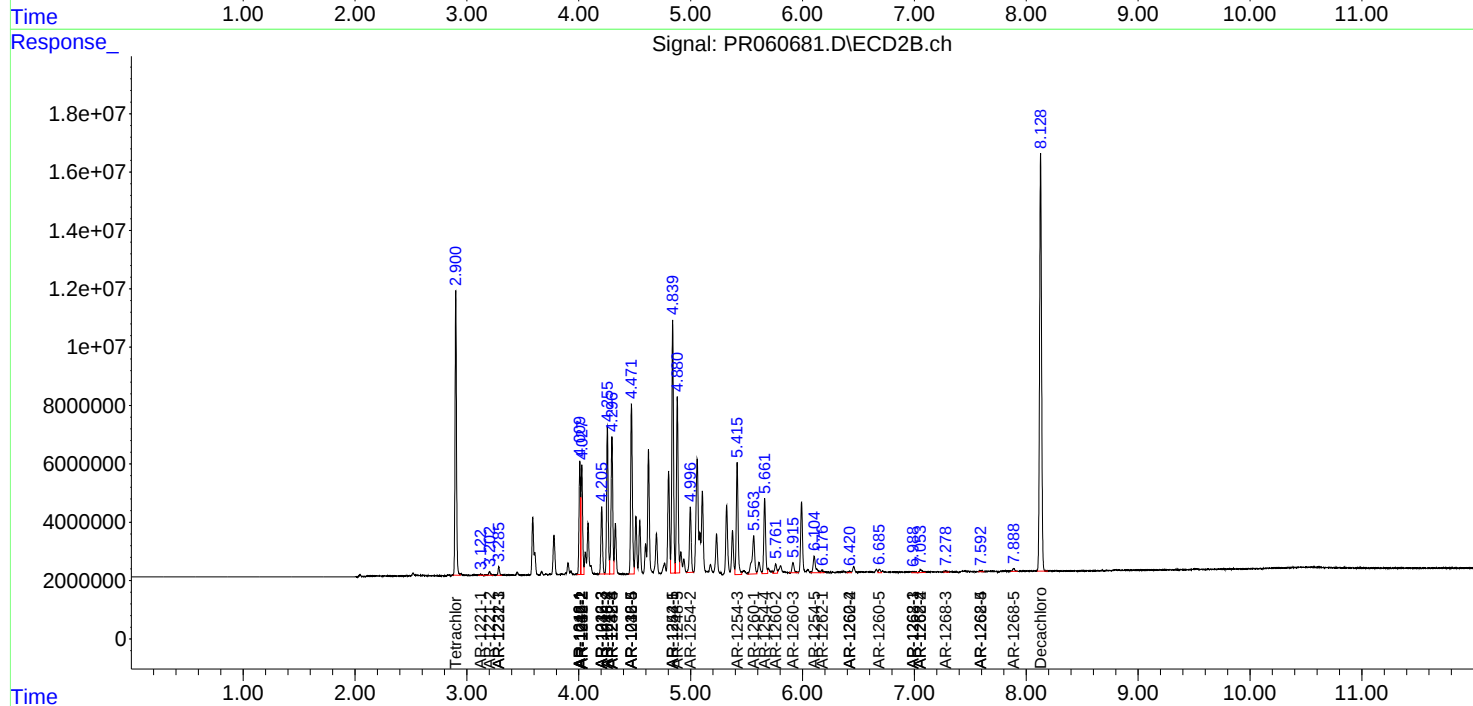
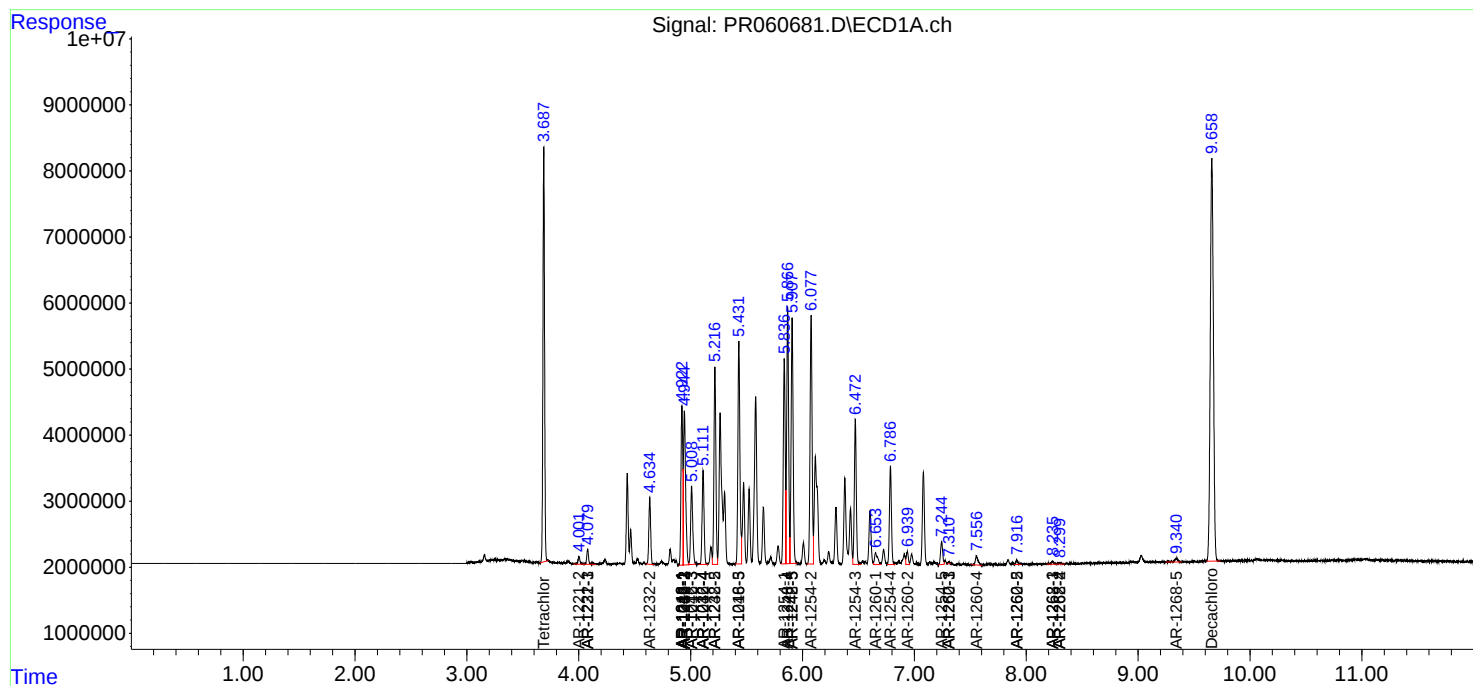
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

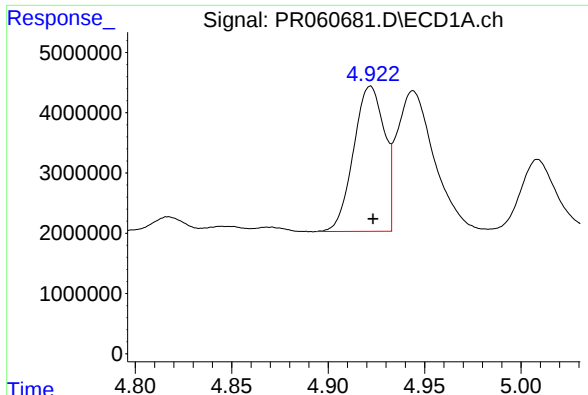
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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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

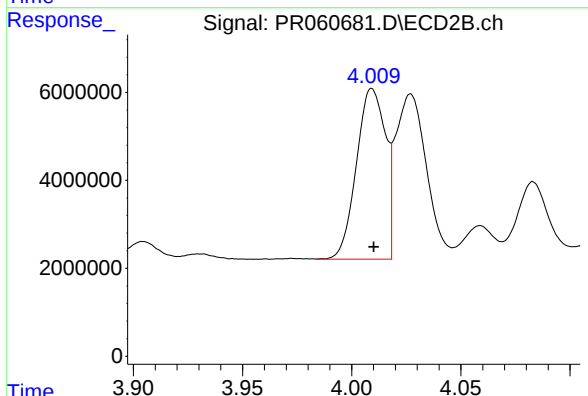




#3 AR-1016-1

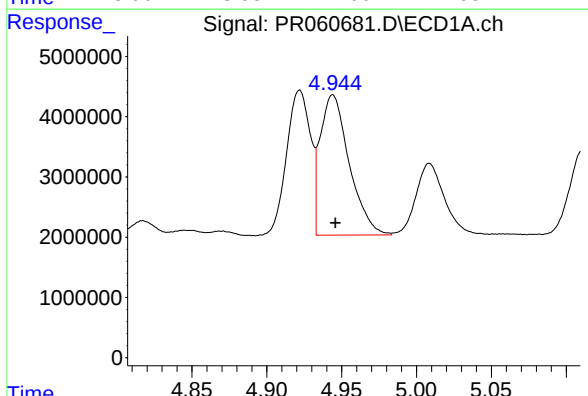
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 26763627
Conc: 244.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



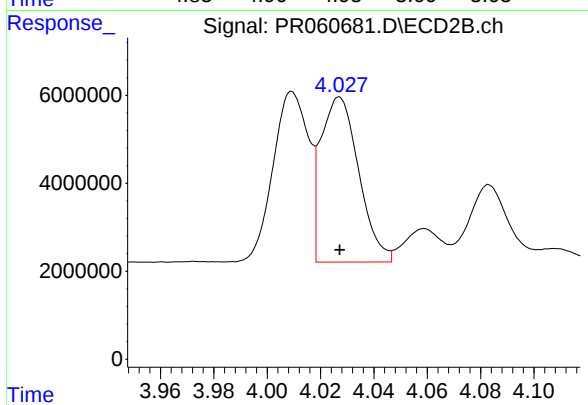
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 35806687
Conc: 233.18 ng/ml



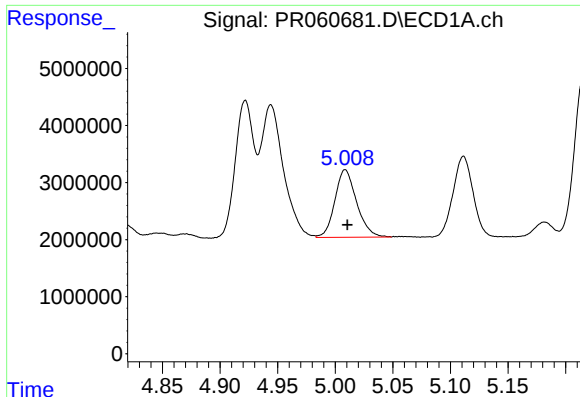
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 31449284
Conc: 201.80 ng/ml



#4 AR-1016-2

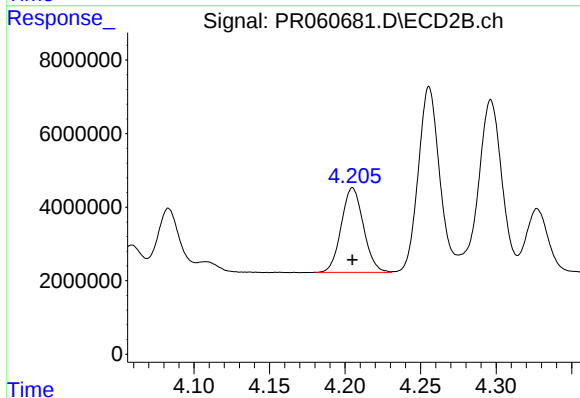
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 36988826
Conc: 166.17 ng/ml



#5 AR-1016-3

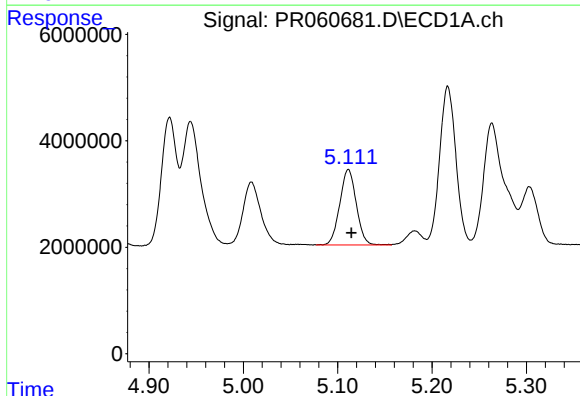
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 15521107
Conc: 157.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



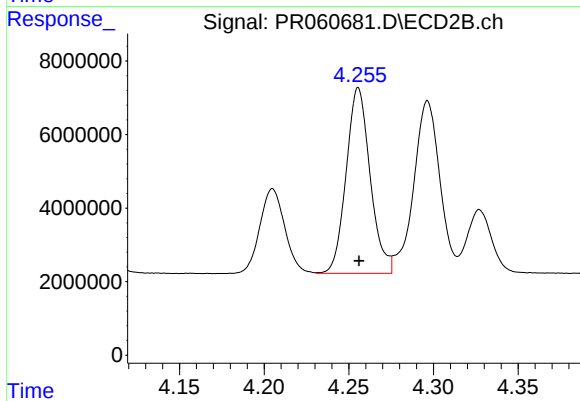
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 23456681
Conc: 203.86 ng/ml



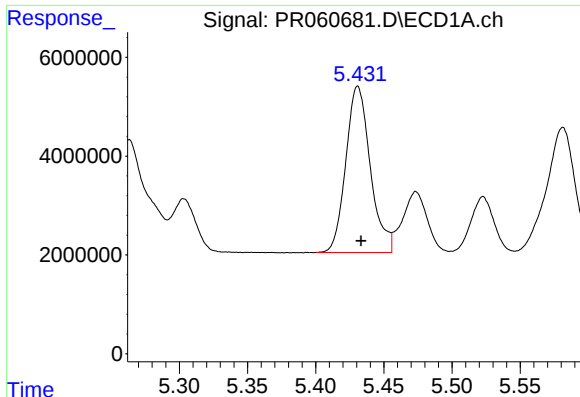
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 17258237
Conc: 218.94 ng/ml



#6 AR-1016-4

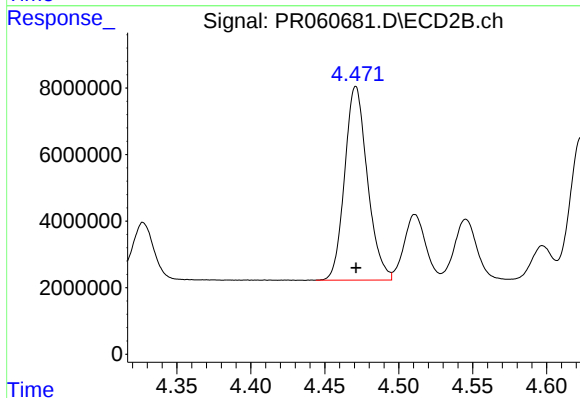
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 49830782
Conc: 554.12 ng/ml



#7 AR-1016-5

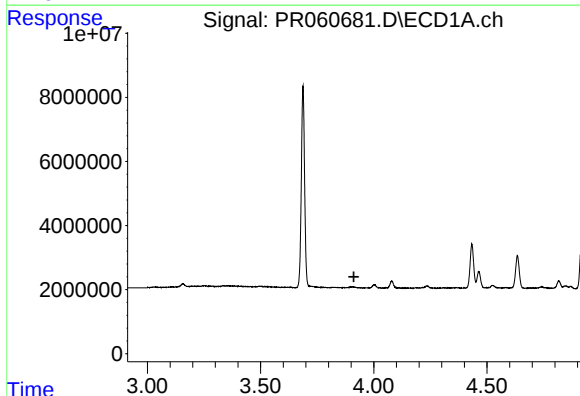
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 42087412
Conc: 537.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



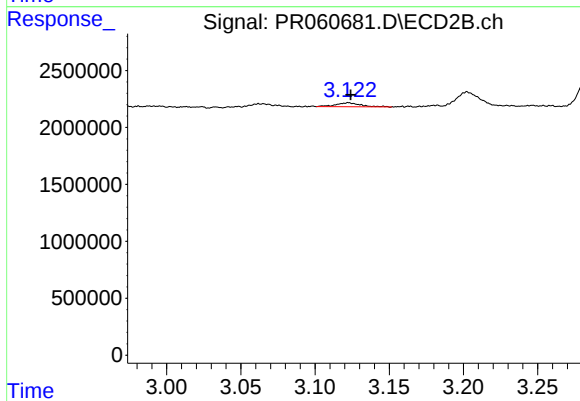
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 62272703
Conc: 530.08 ng/ml



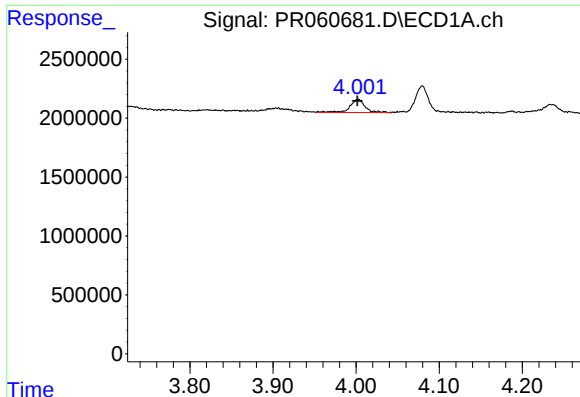
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

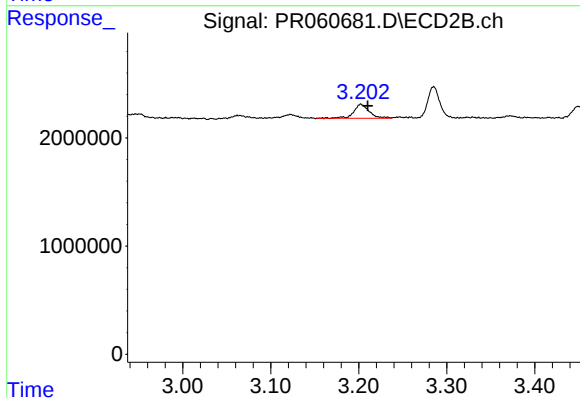
R.T.: 3.123 min
Delta R.T.: -0.001 min
Response: 376282
Conc: 7.58 ng/ml



#9 AR-1221-2

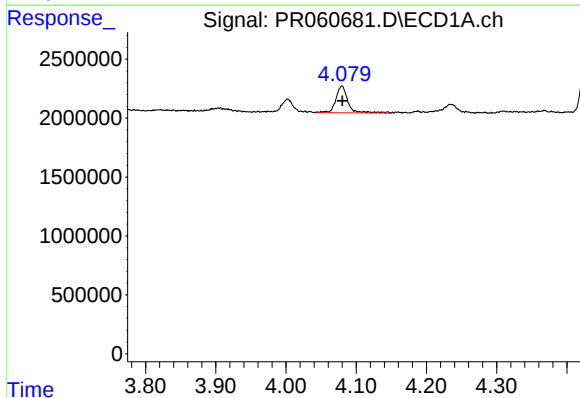
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1444947
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



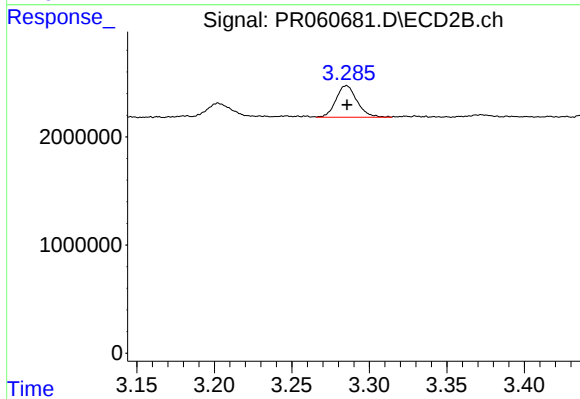
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.008 min
Response: 1607659
Conc: 45.02 ng/ml



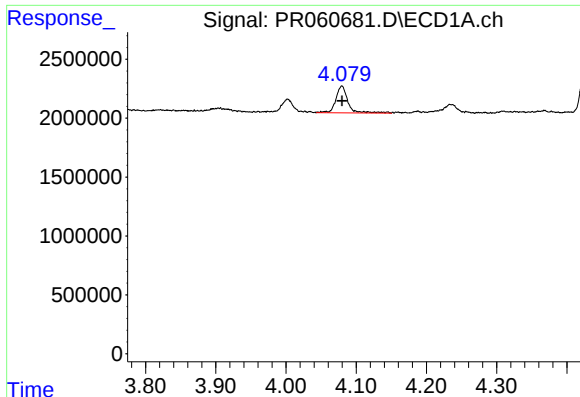
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2712857
Conc: 29.28 ng/ml



#10 AR-1221-3

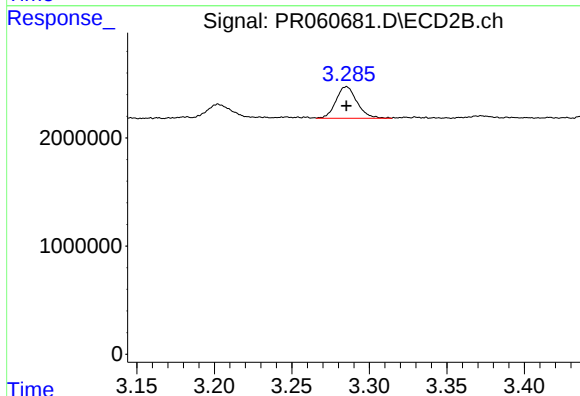
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2761995
Conc: 22.86 ng/ml



#11 AR-1232-1

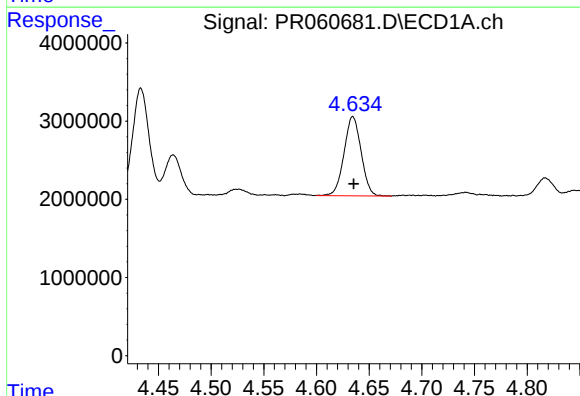
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2712857
Conc: 34.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



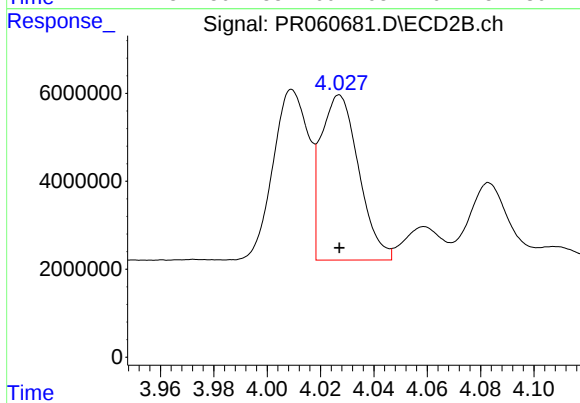
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2761995
Conc: 27.47 ng/ml



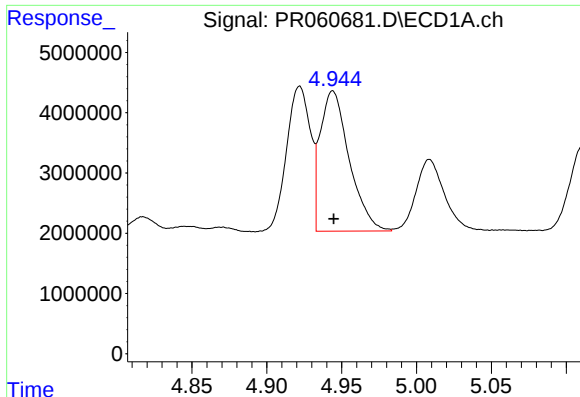
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11489332
Conc: 313.76 ng/ml



#12 AR-1232-2

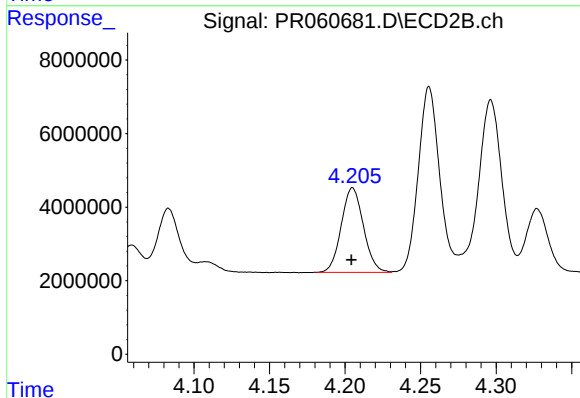
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 36988826
Conc: 380.57 ng/ml



#13 AR-1232-3

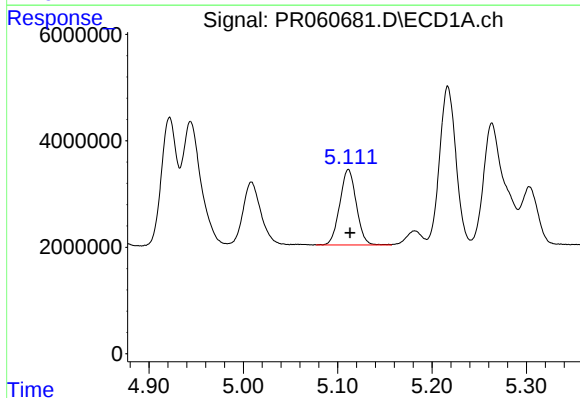
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 31449284
Conc: 438.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



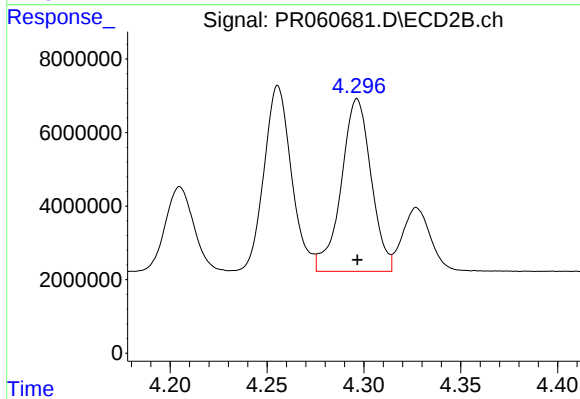
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 23456681
Conc: 476.89 ng/ml



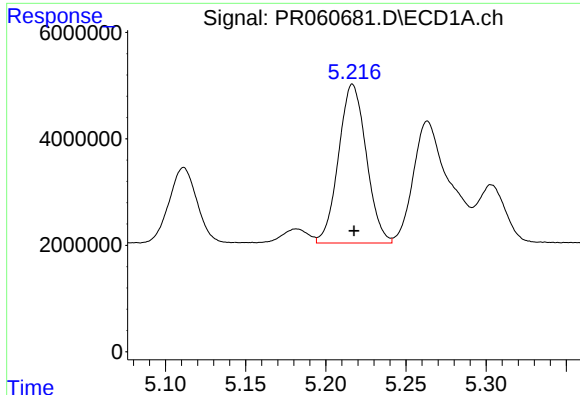
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 17258237
Conc: 473.18 ng/ml



#14 AR-1232-4

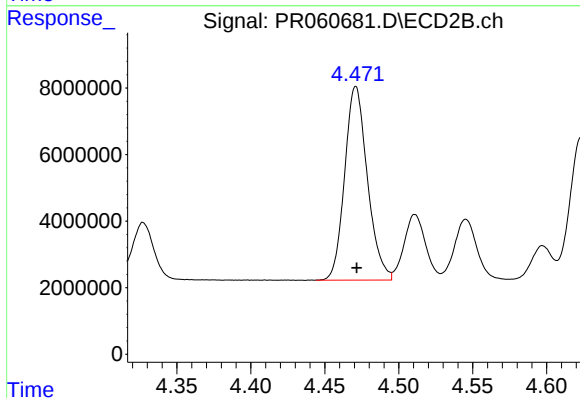
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 50467856
Conc: 1173.15 ng/ml



#15 AR-1232-5

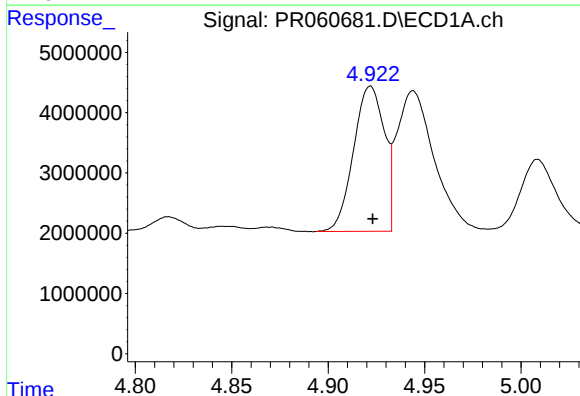
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 35946434
Conc: 1326.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



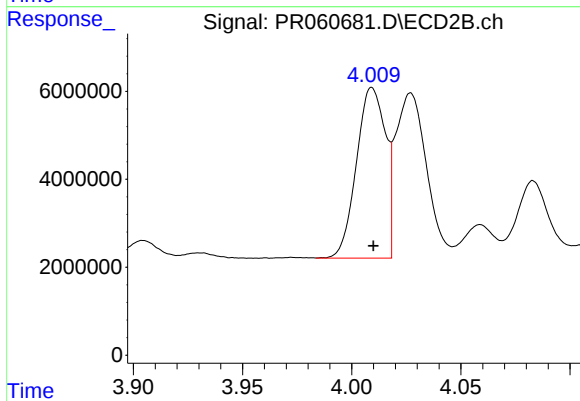
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 62272703
Conc: 1281.48 ng/ml



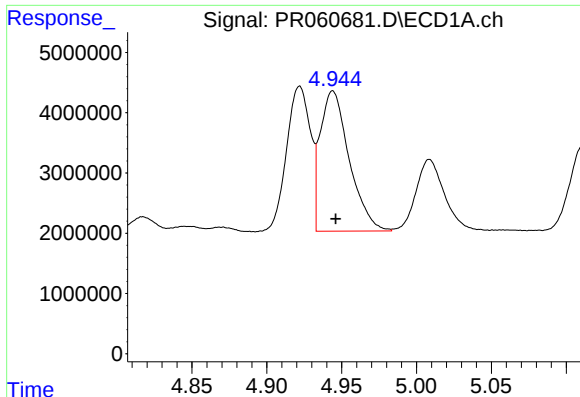
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 26763627
Conc: 291.01 ng/ml



#16 AR-1242-1

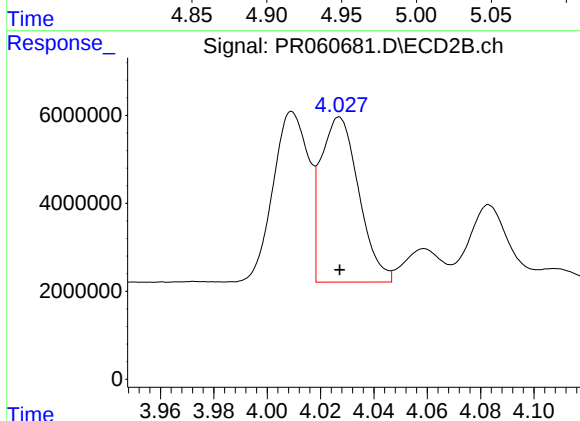
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 35806687
Conc: 287.17 ng/ml



#17 AR-1242-2

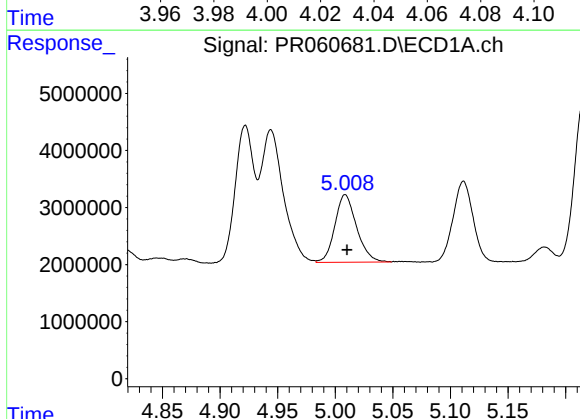
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 31449284
Conc: 244.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



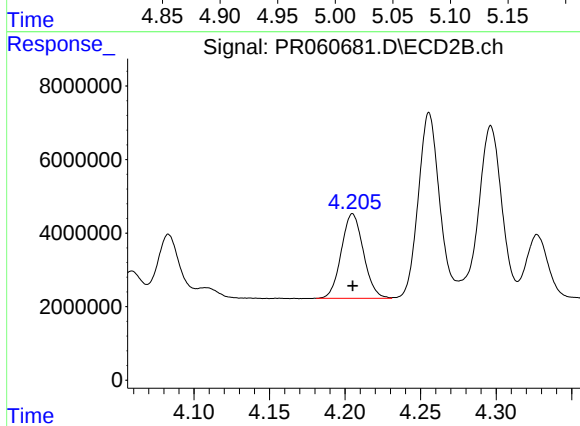
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 36988826
Conc: 205.97 ng/ml



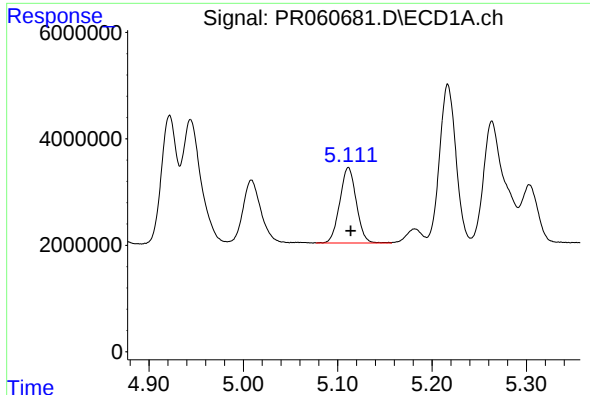
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 15521107
Conc: 188.16 ng/ml



#18 AR-1242-3

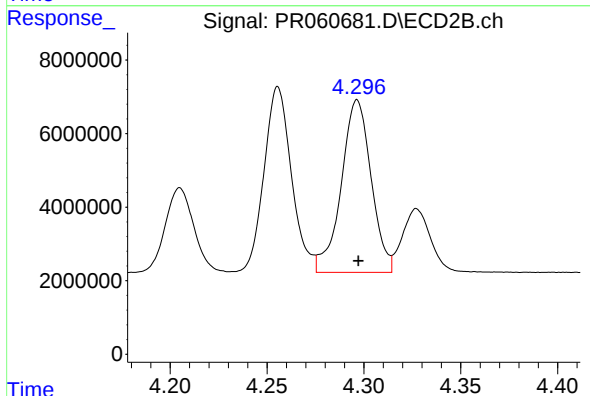
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 23456681
Conc: 253.16 ng/ml



#19 AR-1242-4

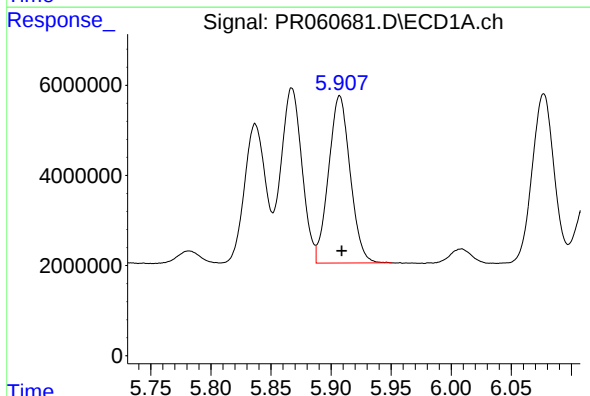
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 17258237
Conc: 258.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



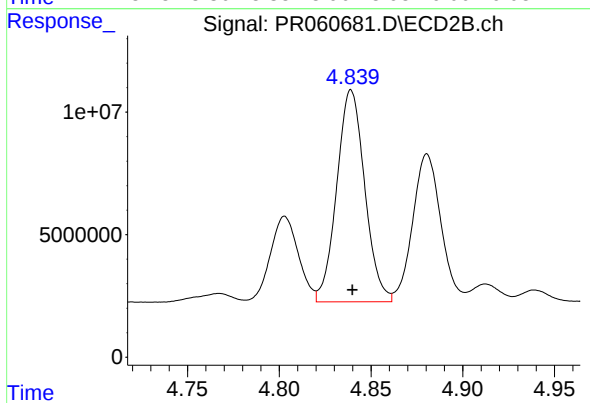
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 50467856
Conc: 574.54 ng/ml



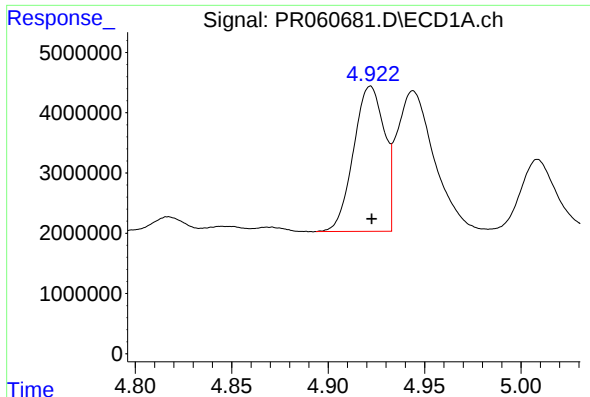
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 46450876
Conc: 672.26 ng/ml



#20 AR-1242-5

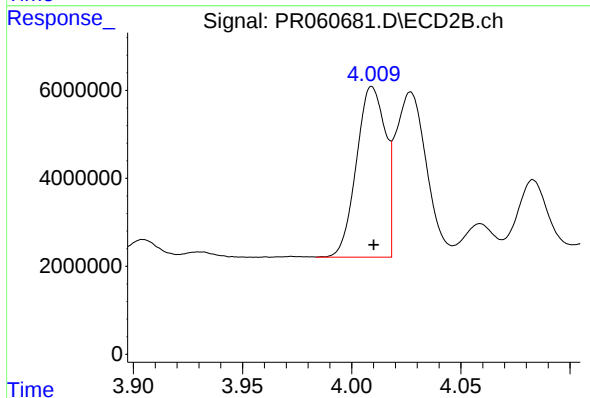
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 91851658
Conc: 791.14 ng/ml



#21 AR-1248-1

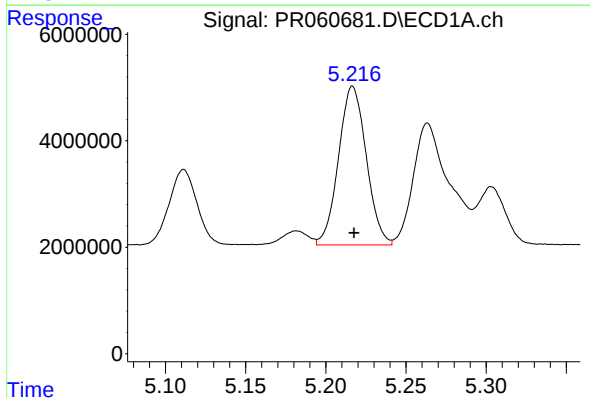
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 26763627
Conc: 380.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



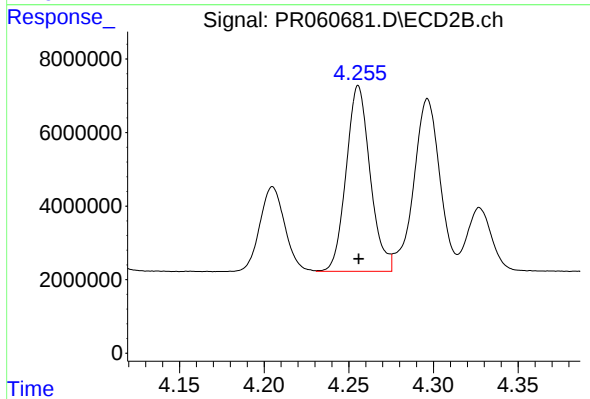
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 35806687
Conc: 372.13 ng/ml



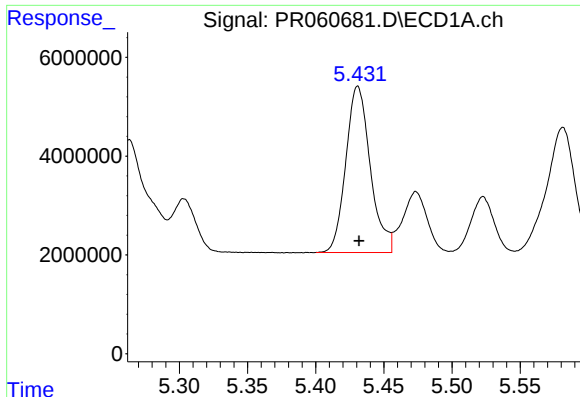
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 35946434
Conc: 377.07 ng/ml



#22 AR-1248-2

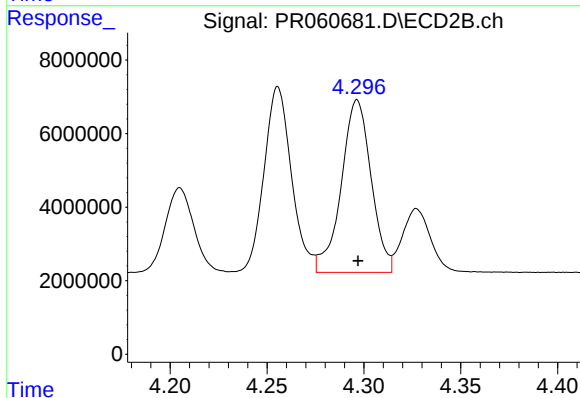
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 49830782
Conc: 370.20 ng/ml



#23 AR-1248-3

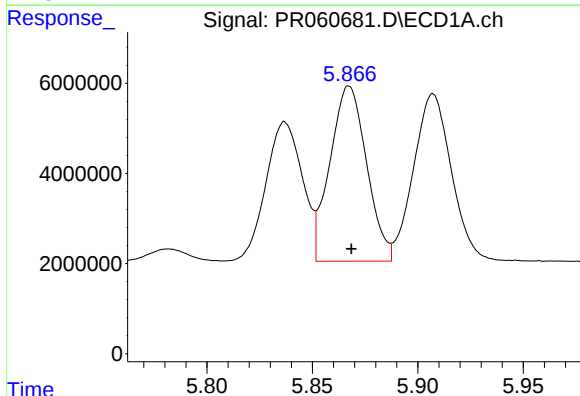
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 42087412
Conc: 378.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



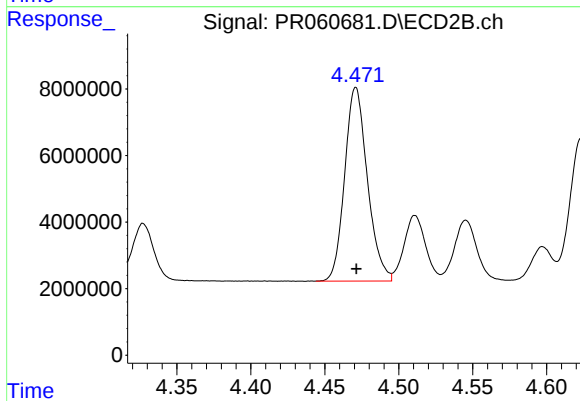
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 50467856
Conc: 370.51 ng/ml



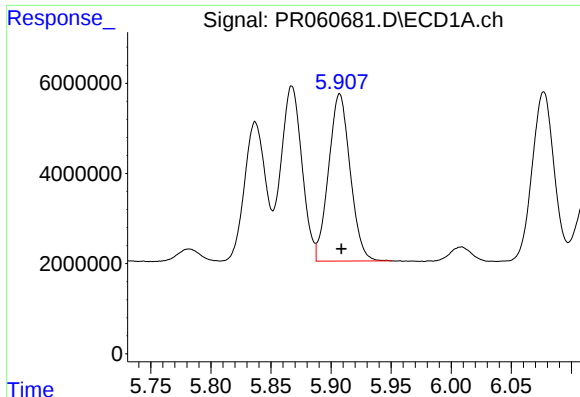
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 47048951
Conc: 375.54 ng/ml



#24 AR-1248-4

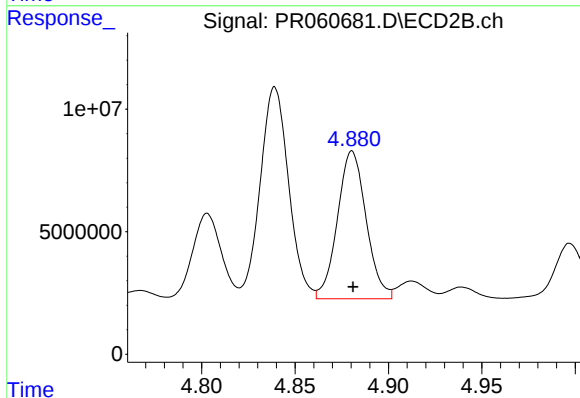
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 62272703
Conc: 374.14 ng/ml



#25 AR-1248-5

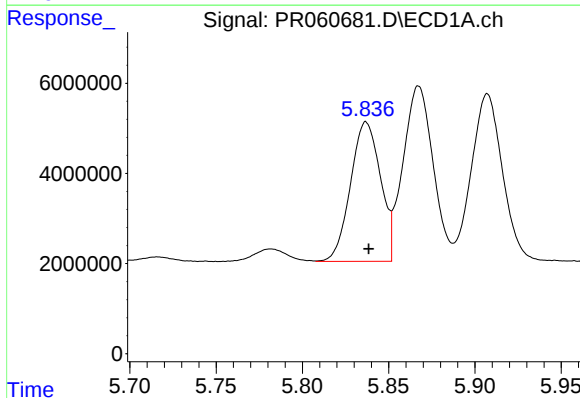
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 46450876
Conc: 383.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



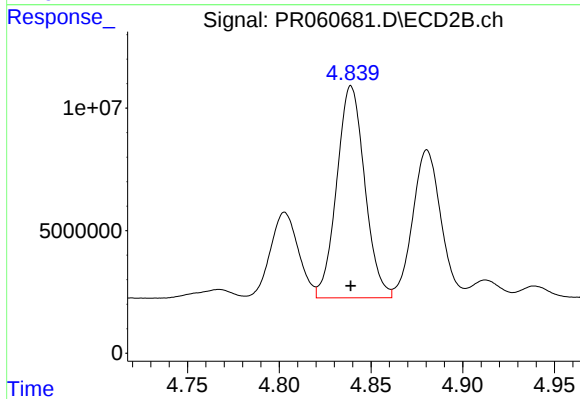
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 64505858
Conc: 378.15 ng/ml



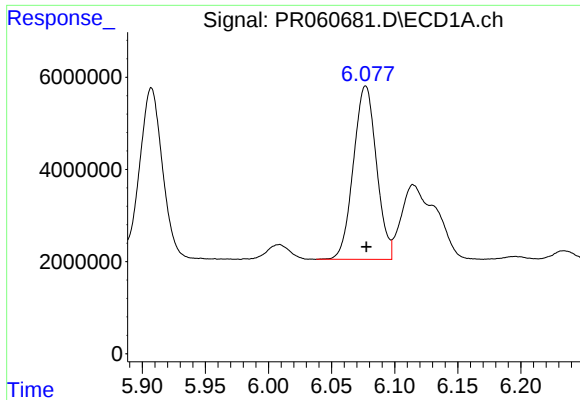
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 37314771
Conc: 315.70 ng/ml



#26 AR-1254-1

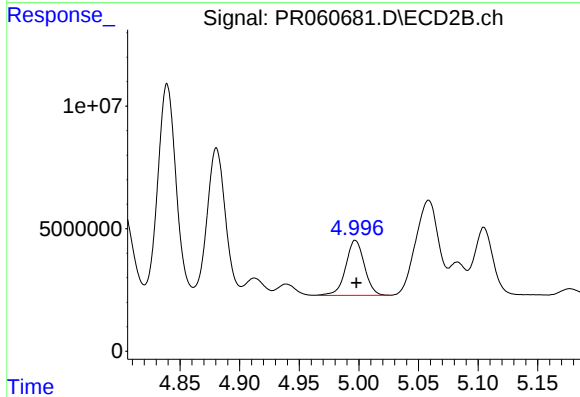
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 91851658
Conc: 363.58 ng/ml



#27 AR-1254-2

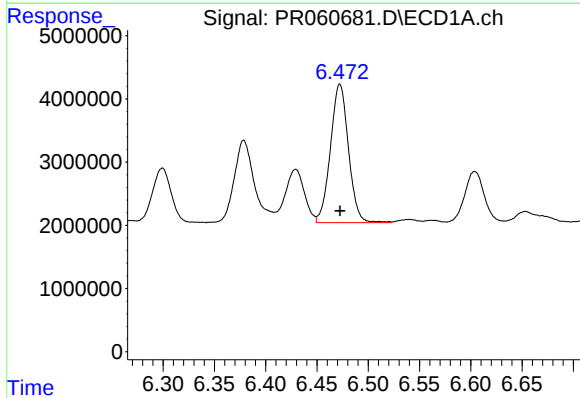
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 47861164
Conc: 252.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



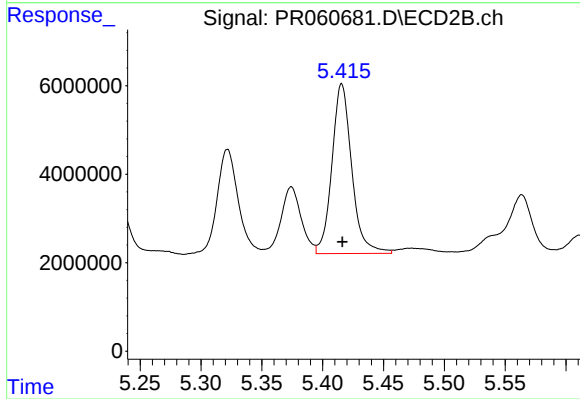
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 24487528
Conc: 111.62 ng/ml



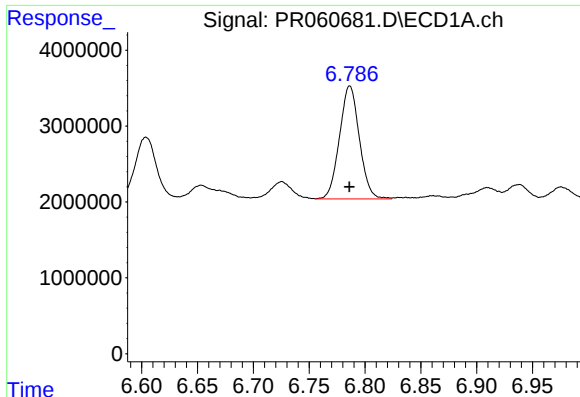
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26896736
Conc: 132.79 ng/ml



#28 AR-1254-3

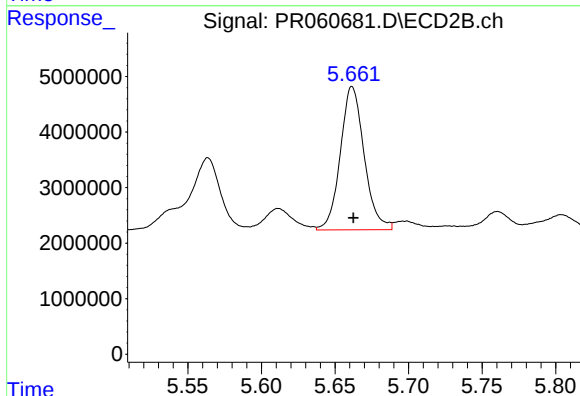
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 43602783
Conc: 119.47 ng/ml



#29 AR-1254-4

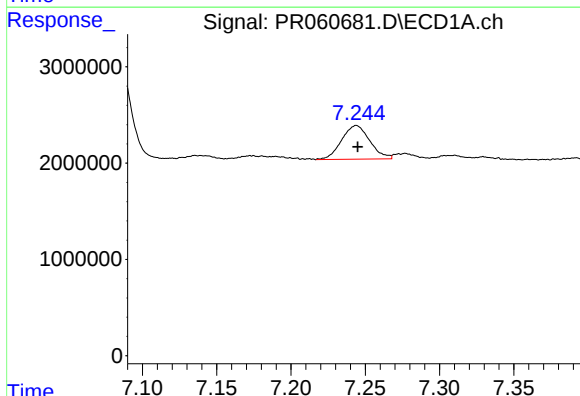
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 18446697
Conc: 121.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



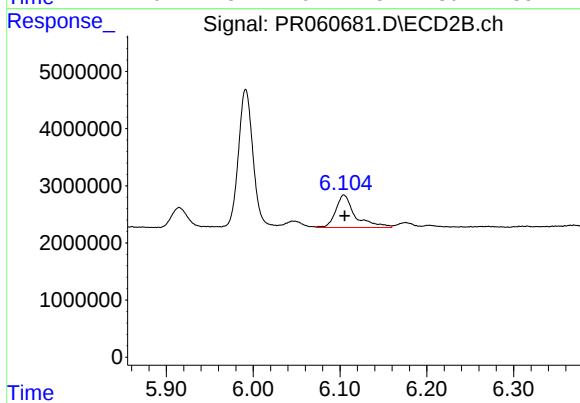
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 29121933
Conc: 126.88 ng/ml



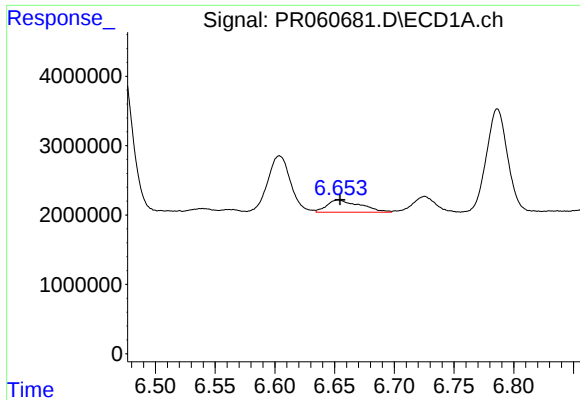
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 4623085
Conc: 28.27 ng/ml



#30 AR-1254-5

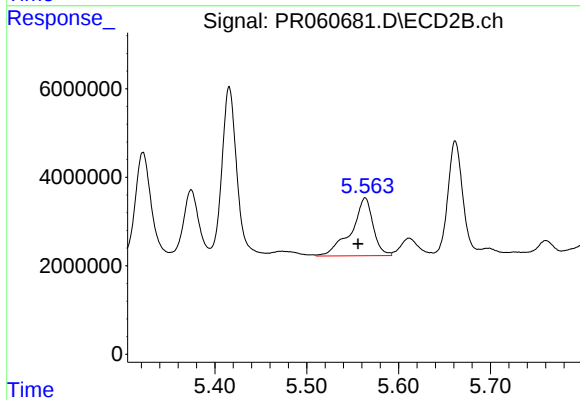
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 8809713
Conc: 26.56 ng/ml



#31 AR-1260-1

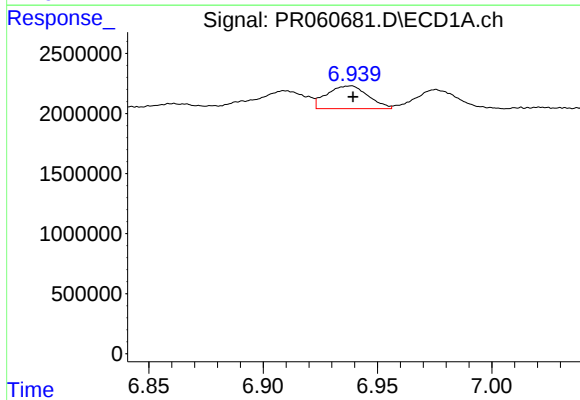
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 3415114
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



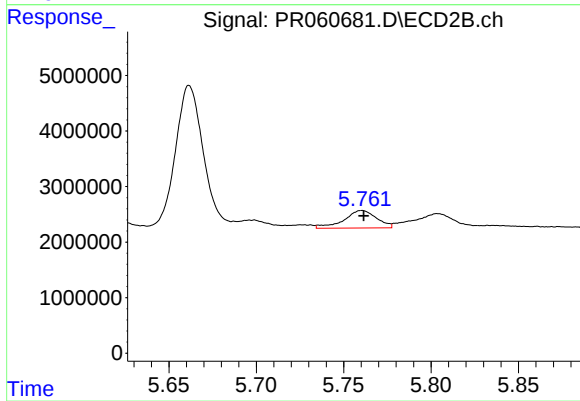
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 21636078
Conc: 84.94 ng/ml



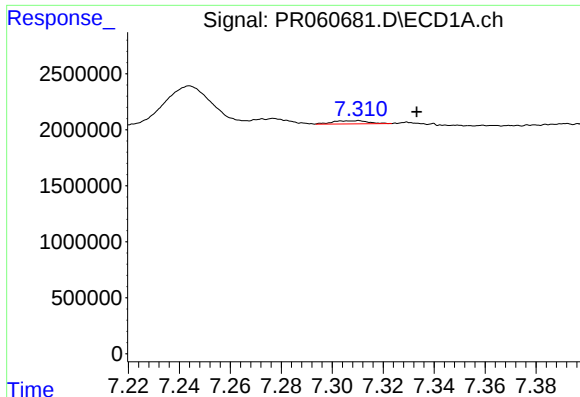
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 2391878
Conc: 12.98 ng/ml



#32 AR-1260-2

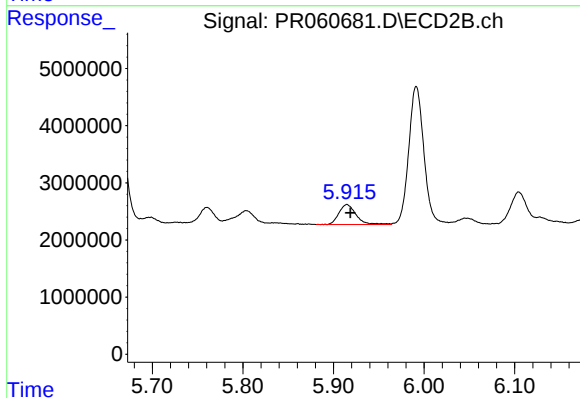
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 4096900
Conc: 13.05 ng/ml



#33 AR-1260-3

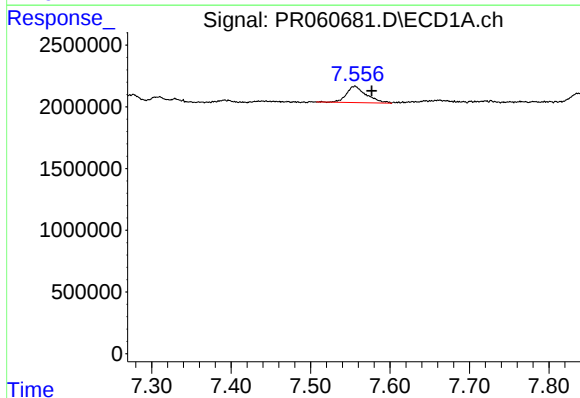
R.T.: 7.310 min
Delta R.T.: -0.023 min
Response: 277538
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



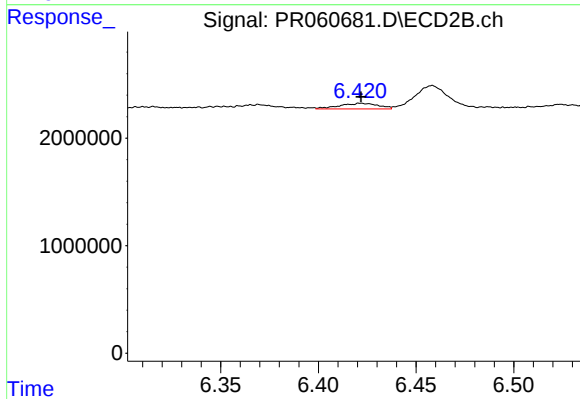
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 4607626
Conc: 16.00 ng/ml



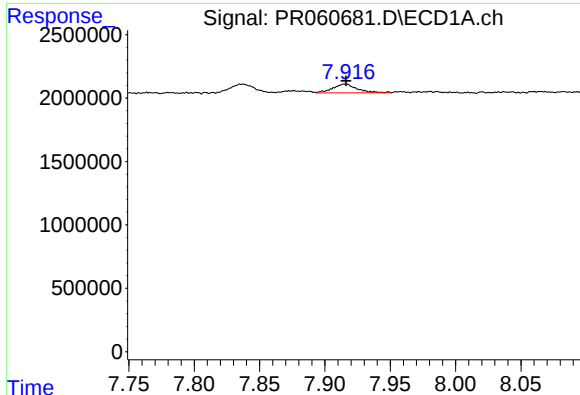
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 2297607
Conc: 14.54 ng/ml



#34 AR-1260-4

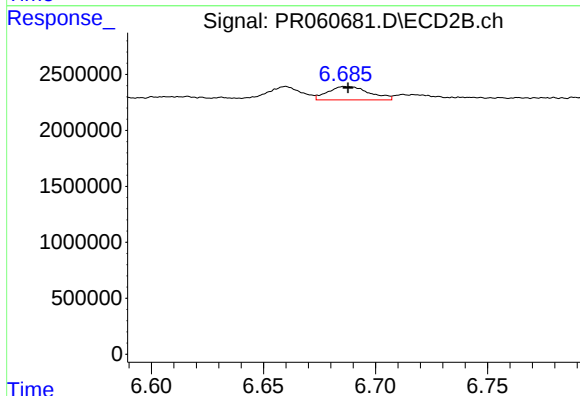
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 731234
Conc: 2.98 ng/ml



#35 AR-1260-5

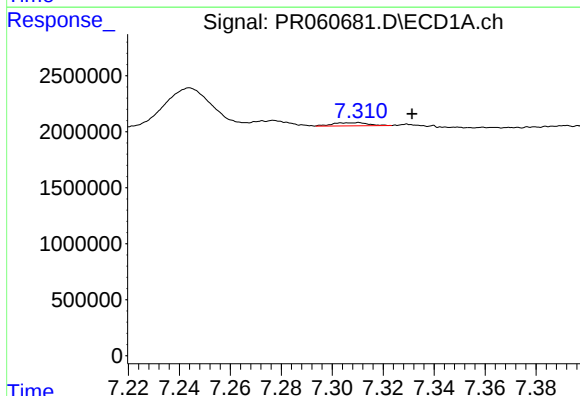
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 895511
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



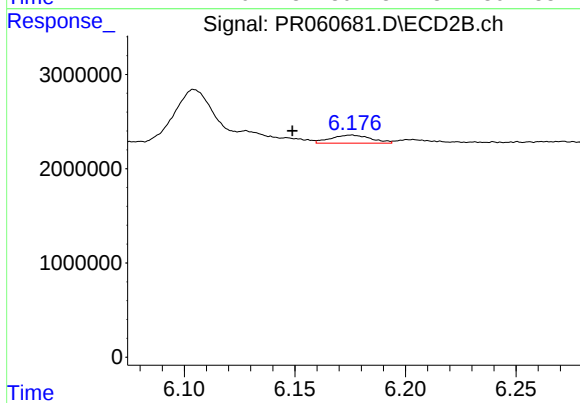
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1541384
Conc: 2.61 ng/ml



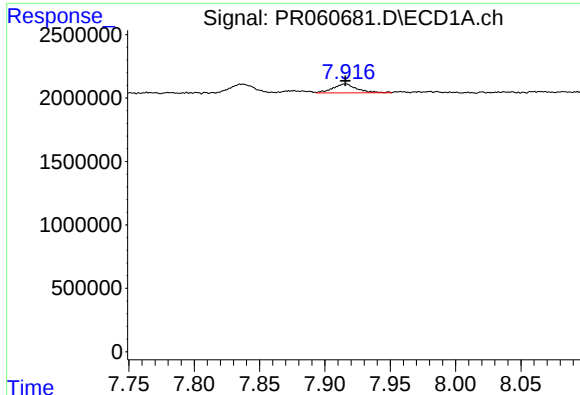
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.021 min
Response: 277538
Conc: 1.39 ng/ml



#36 AR-1262-1

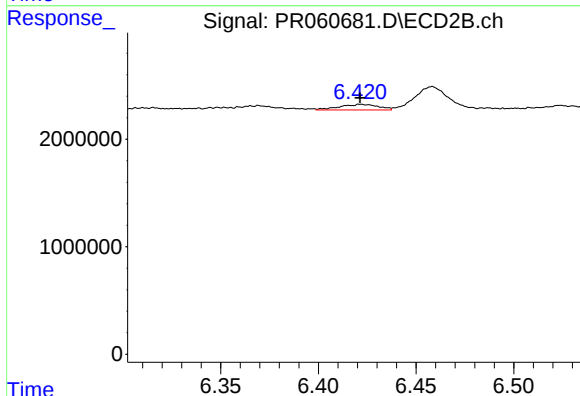
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 1069461
Conc: 3.06 ng/ml



#37 AR-1262-2

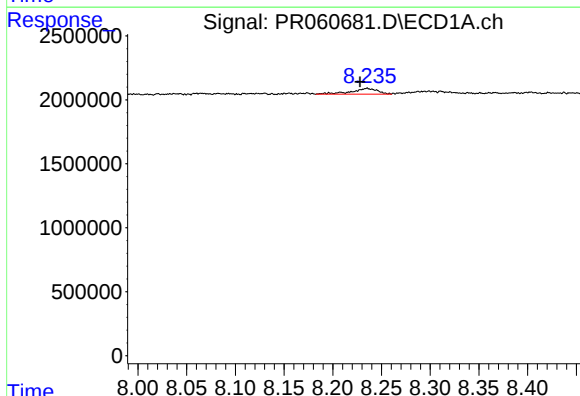
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 895511
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



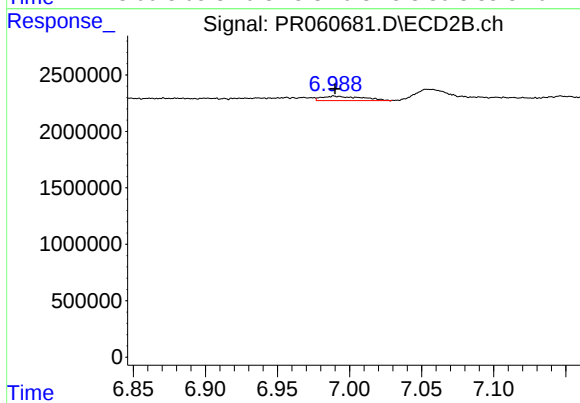
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 731234
Conc: 2.31 ng/ml



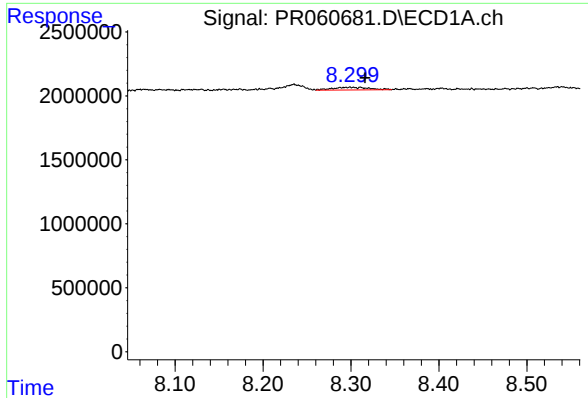
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 834666
Conc: 3.39 ng/ml



#38 AR-1262-3

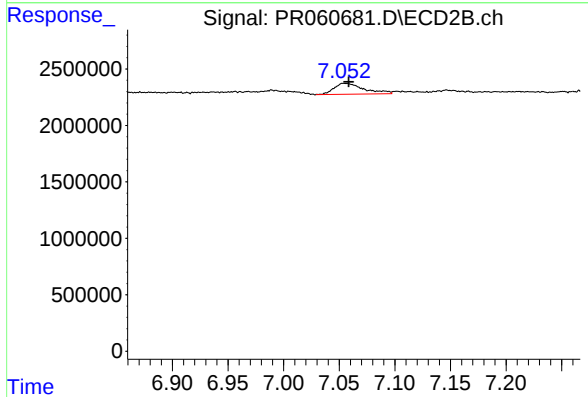
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 763797
Conc: 3.05 ng/ml



#39 AR-1262-4

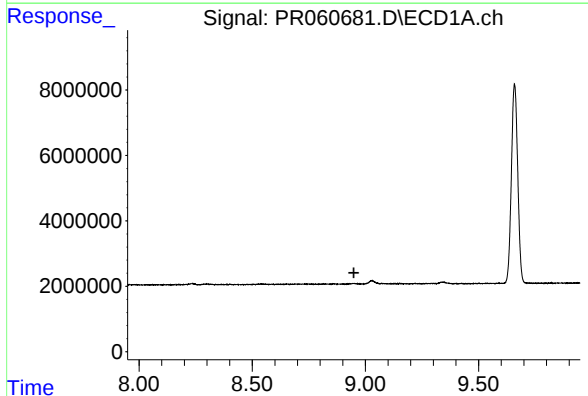
R.T.: 8.299 min
Delta R.T.: -0.017 min
Response: 619961
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



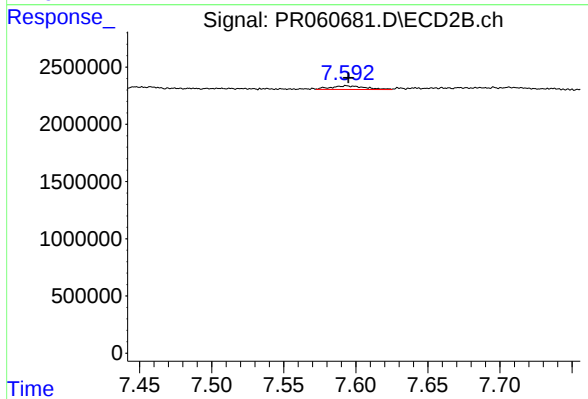
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1803368
Conc: 3.70 ng/ml



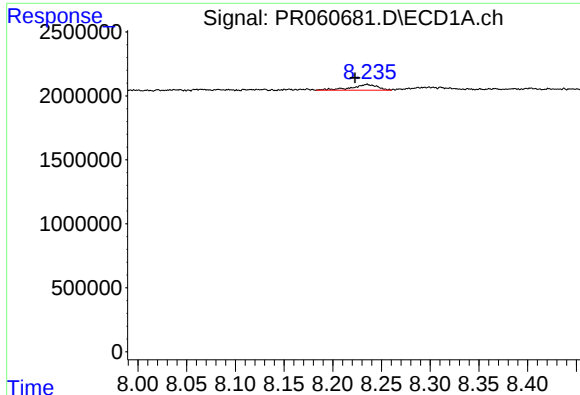
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

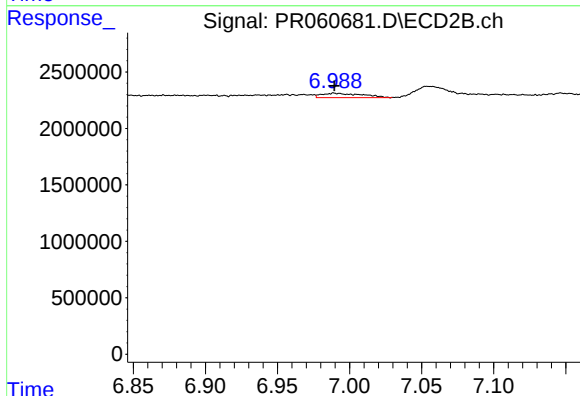
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 510906
Conc: 2.30 ng/ml



#41 AR-1268-1

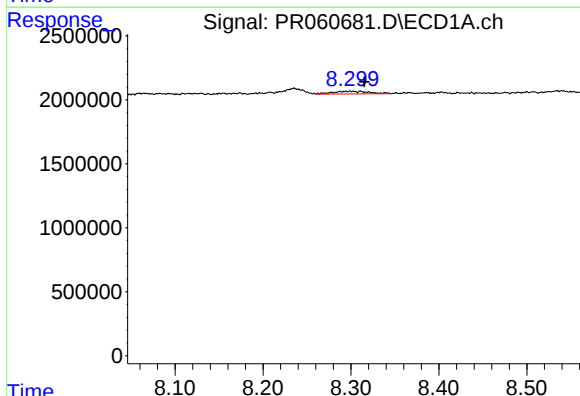
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 834666
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



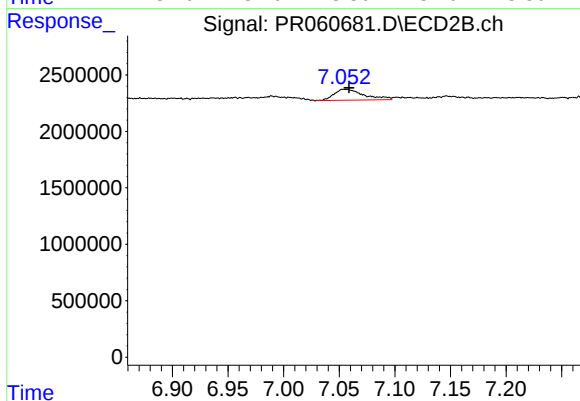
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 763797
Conc: 1.27 ng/ml



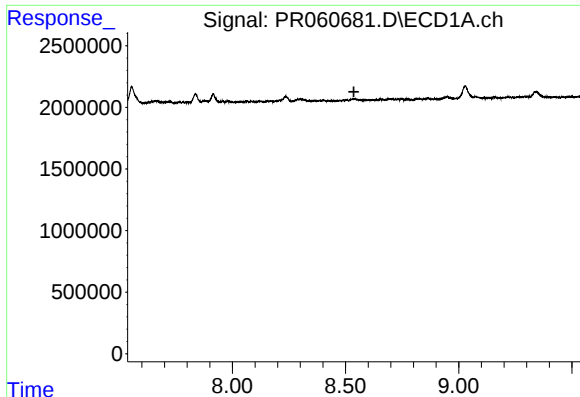
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 619961
Conc: 2.03 ng/ml



#42 AR-1268-2

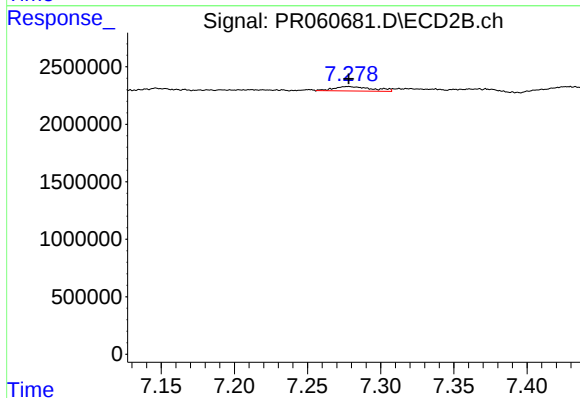
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1803368
Conc: 3.30 ng/ml



#43 AR-1268-3

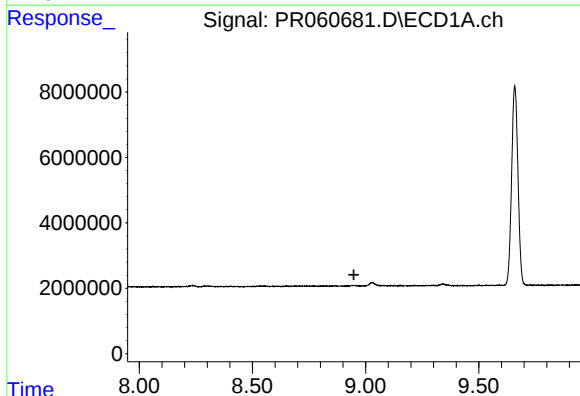
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



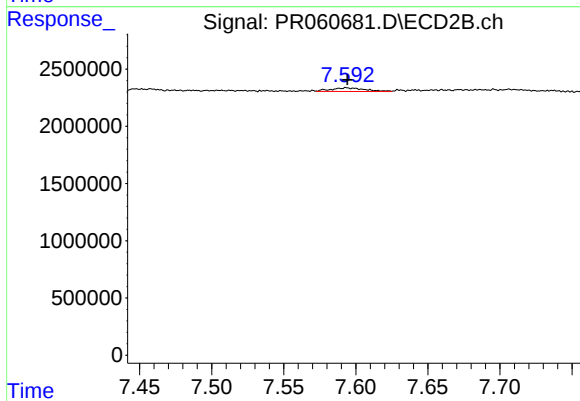
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 705665
Conc: 1.52 ng/ml



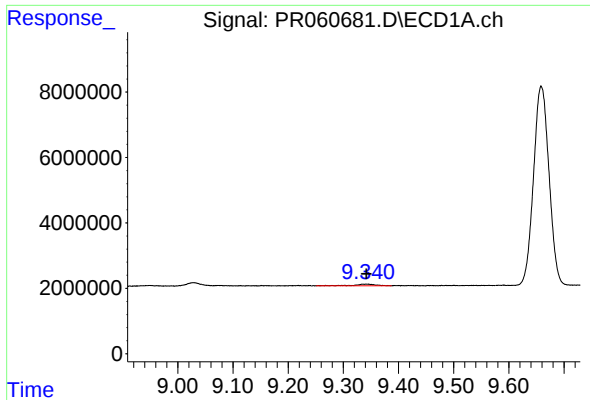
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

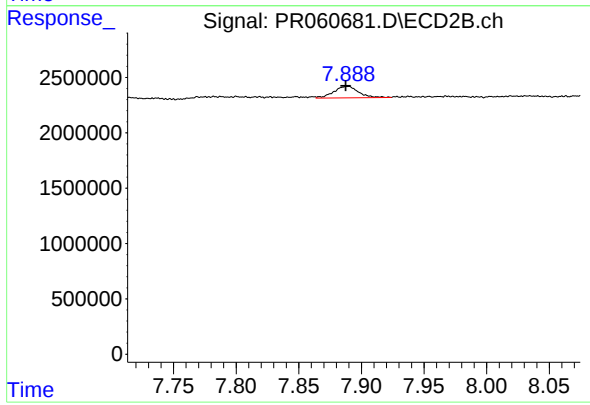
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 510906
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 1184414
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 1434427
Conc: 0.94 ng/ml