

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 10:47
 Operator : AJ\MA
 Sample : PB156480BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:38:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.024	146.5E6	84581256	20.449	20.492
2)	SA Decachlor...	9.751	8.417	117.3E6	73214809	25.105	24.120
Target Compounds							
3)	L1 AR-1016-1	4.980	4.174	23430321	15058171	108.922	103.586
4)	L1 AR-1016-2	5.003	4.193	36416906	21461080	111.141	107.356
5)	L1 AR-1016-3	5.068	4.378	23919560	11593330	115.627	105.163
6)	L1 AR-1016-4	5.170	4.429	18103770	10082774	111.145	116.513
7)	L1 AR-1016-5	5.489	4.651	18412378	12342271	113.269	108.031
8)	L2 AR-1221-1	3.963	3.255	3059711	1570329	37.454	29.006
9)	L2 AR-1221-2	4.053	3.342	4303543	3107501	79.166	80.247
10)	L2 AR-1221-3	4.132	3.424	12055500	9278700	67.172	73.988
11)	L3 AR-1232-1	4.132	3.424	12055500	9278700	81.091	88.614
12)	L3 AR-1232-2	4.689	4.193	19774499	21461080	242.602	229.958
13)	L3 AR-1232-3	5.003	4.378	36416906	11593330	243.291	229.079
14)	L3 AR-1232-4	5.170	4.471	18103770	11950370	248.168	261.702
15)	L3 AR-1232-5	5.275	4.651	15478234	12342271	283.144	244.819
16)	L4 AR-1242-1	4.980	4.174	23430321	15058171	129.746	122.488
17)	L4 AR-1242-2	5.003	4.193	36416906	21461080	132.707	127.565
18)	L4 AR-1242-3	5.068	4.378	23919560	11593330	136.026	124.630
19)	L4 AR-1242-4	5.170	4.471	18103770	11950370	132.443	131.486
20)	L4 AR-1242-5	5.967	5.031	2594175	10145661	17.521	91.529 #
21)	L5 AR-1248-1	4.980	4.174	23430321	15058171	169.868	159.620
22)	L5 AR-1248-2	5.275	4.429	15478234	10082774	79.043	77.440
23)	L5 AR-1248-3	5.489	4.471	18412378	11950370	79.968	88.642
24)	L5 AR-1248-4	5.926	4.651	2737525	12342271	11.058	76.733 #
25)	L5 AR-1248-5	5.967	5.075	2594175	1498318	10.352	9.909
26)	L6 AR-1254-1	5.895	5.031	14940471	10145661	59.590	43.992 #
27)	L6 AR-1254-2	6.136	5.193	15762607	9569758	41.438	48.329
28)	L6 AR-1254-3	6.530	5.627	7530715	4524868	19.328	14.454 #
29)	L6 AR-1254-4	6.842	5.877	4930809	1761226	18.435	9.373 #
30)	L6 AR-1254-5	7.301	6.331	43714991	31958217	148.685	117.125
31)	L7 AR-1260-1	6.711	5.769	34105965	24887134	114.757	110.841
32)	L7 AR-1260-2	6.997	5.978	38214014	28697665	110.501	108.824
33)	L7 AR-1260-3	7.388	6.140	24275412	27672468	94.483	109.435
34)	L7 AR-1260-4	7.633	6.657	28795580	19650304	101.888	99.606
35)	L7 AR-1260-5	7.973	6.925	50918736	39549559	94.315	93.136
36)	L8 AR-1262-1	7.388	6.376	24275412	21032604	64.477	72.257
37)	L8 AR-1262-2	7.973	6.925	50918736	39549559	82.719	84.735
38)	L8 AR-1262-3	8.295	7.237	34149767	7849264	81.497	42.986 #
39)	L8 AR-1262-4	8.373	7.303	9080667	28201068	28.193	83.722 #
40)	L8 AR-1262-5	9.024	7.851	12471033	7983103	56.740	54.629
41)	L9 AR-1268-1	8.295	7.237	34149767	7849264	46.557	15.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 10:47
Operator : AJ\MA
Sample : PB156480BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:38:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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	8.373	7.303	9080667	28201068	13.684	59.735 #
43)	L9 AR-1268-3	8.605	7.534	1561261	975019	2.711	2.441
44)	L9 AR-1268-4	9.024	7.851	12471033	7983103	53.322	49.049
45)	L9 AR-1268-5	9.428	8.154	4680044	2945963	2.630	2.518

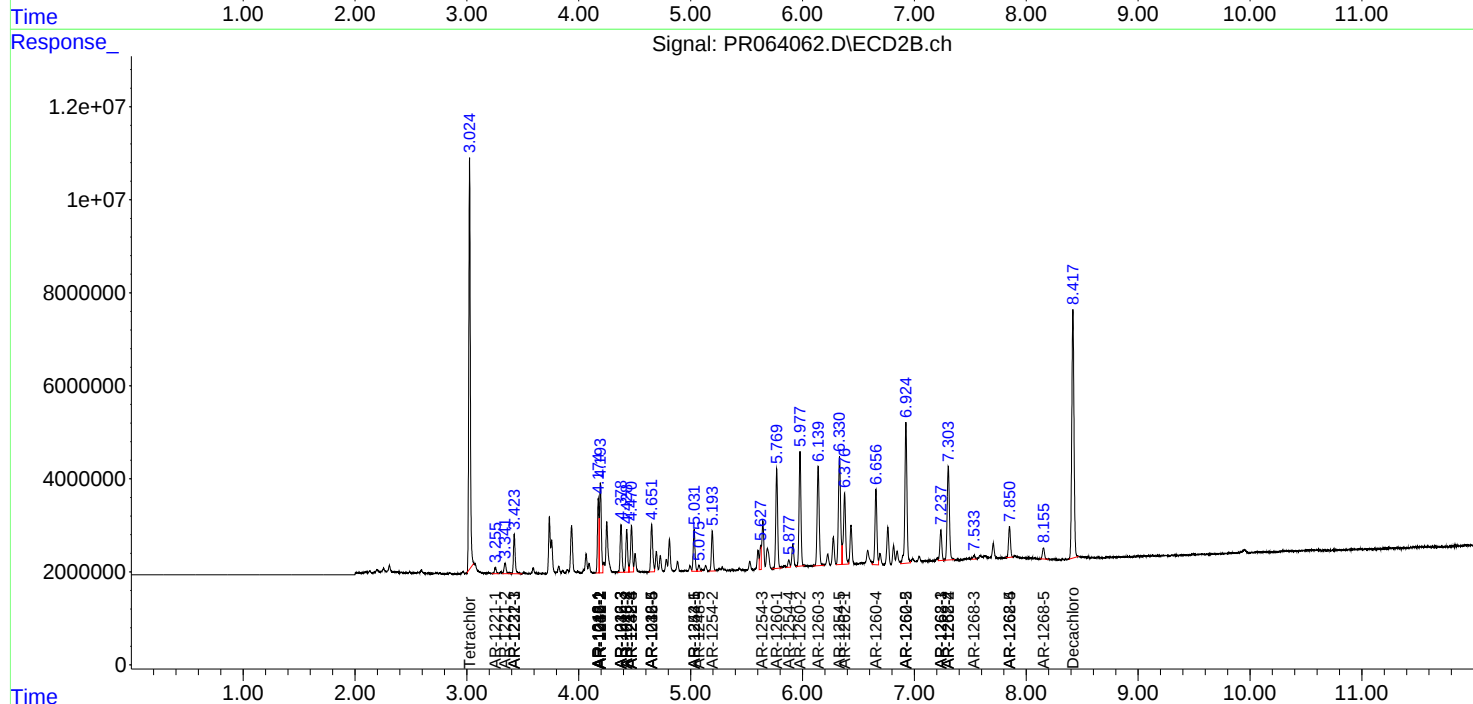
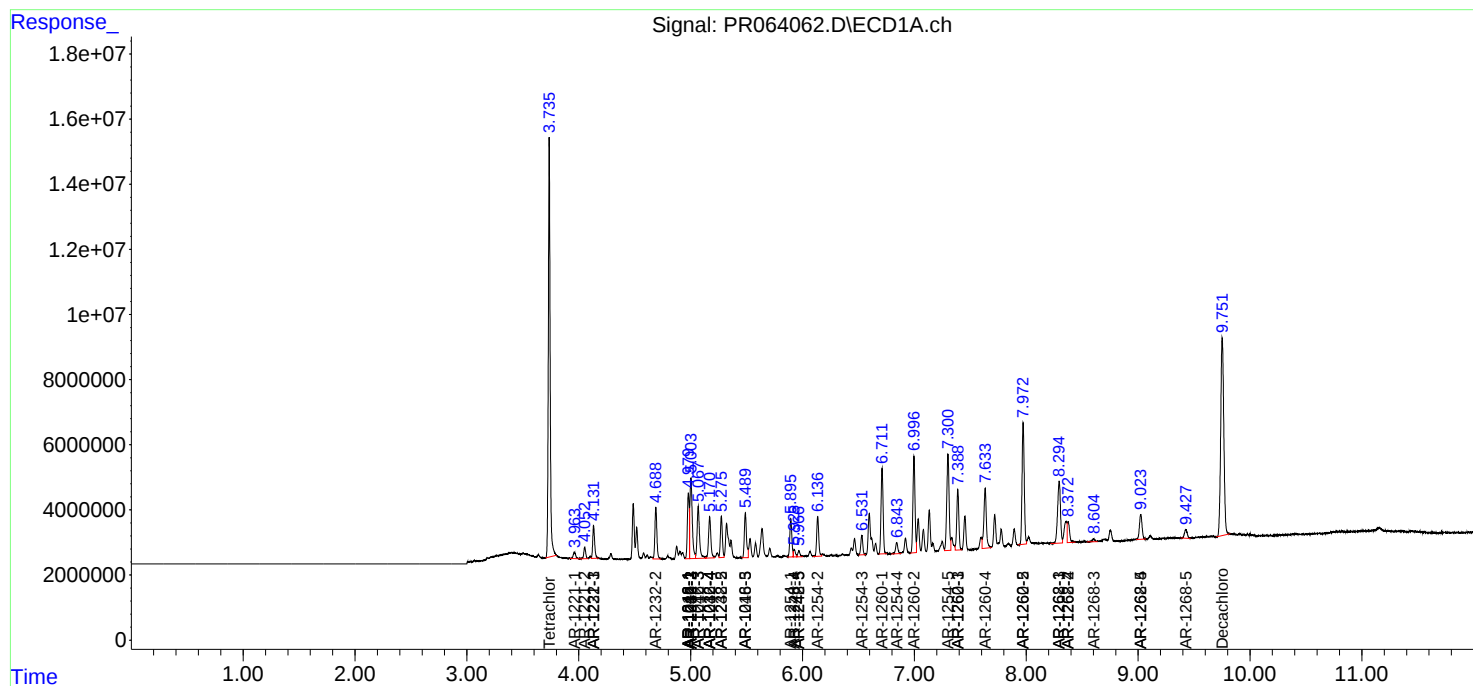
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

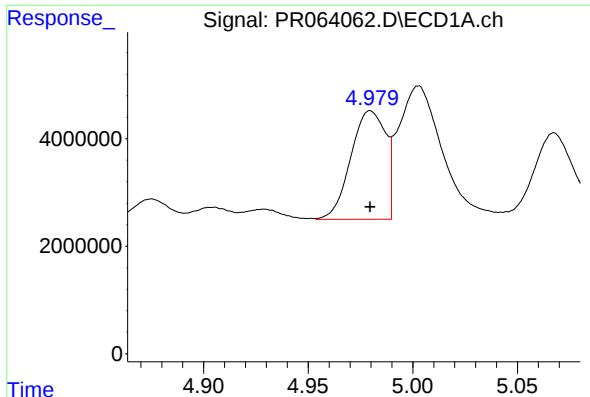
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 10:47
Operator : AJ\MA
Sample : PB156480BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:38:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

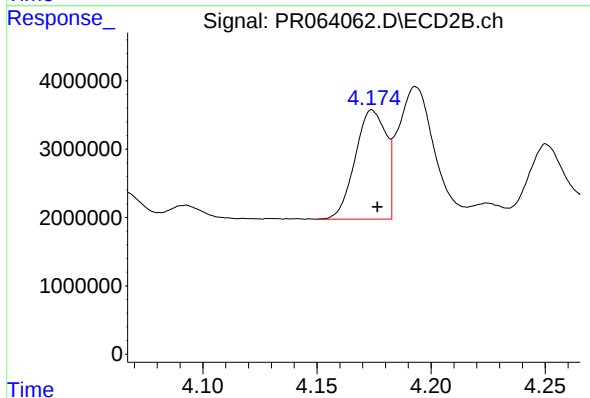




#3 AR-1016-1

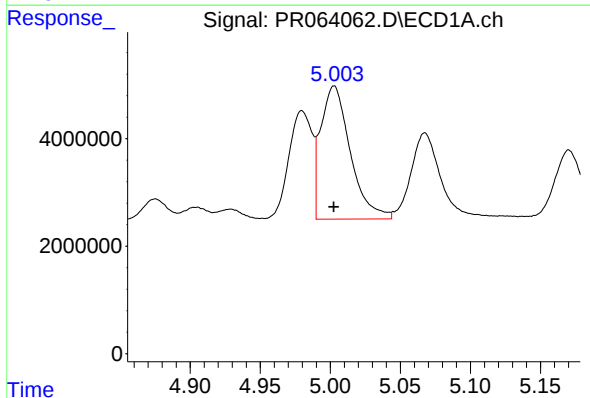
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 23430321
Conc: 108.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



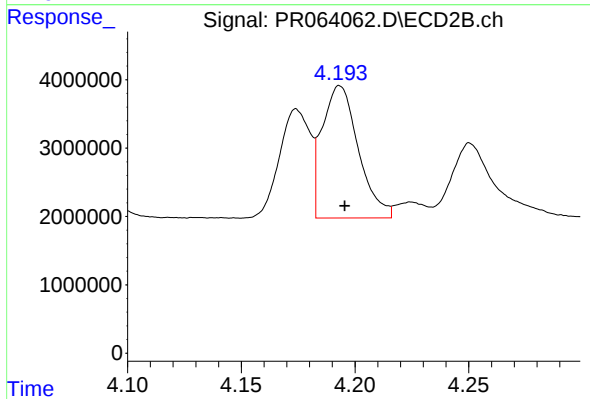
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 15058171
Conc: 103.59 ng/ml



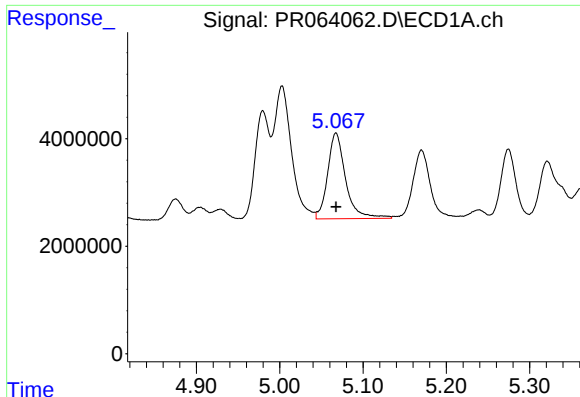
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 36416906
Conc: 111.14 ng/ml



#4 AR-1016-2

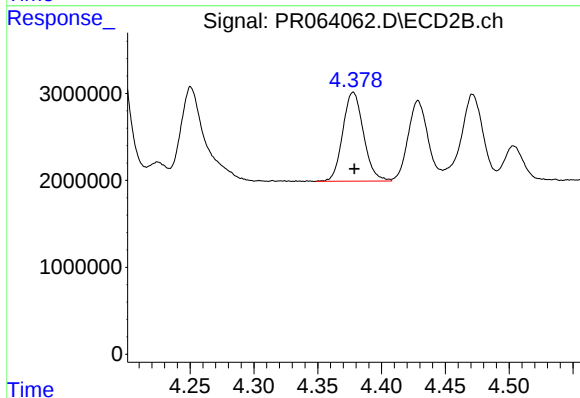
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 21461080
Conc: 107.36 ng/ml



#5 AR-1016-3

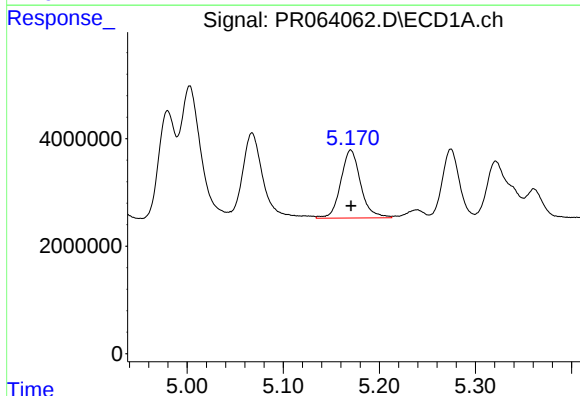
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 23919560
Conc: 115.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



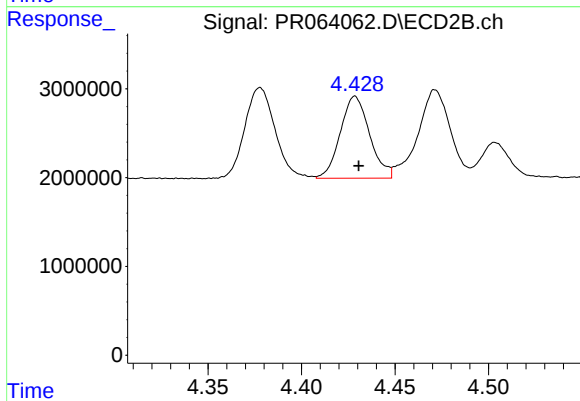
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 11593330
Conc: 105.16 ng/ml



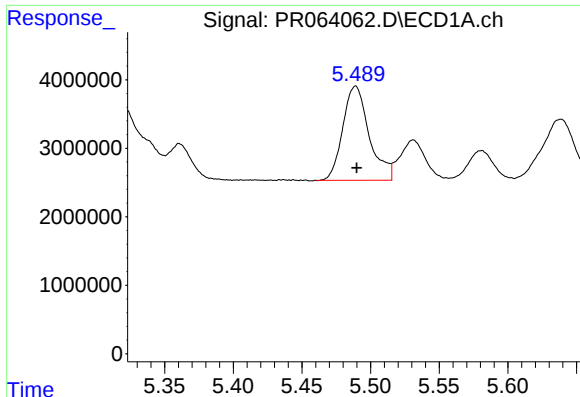
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 18103770
Conc: 111.14 ng/ml



#6 AR-1016-4

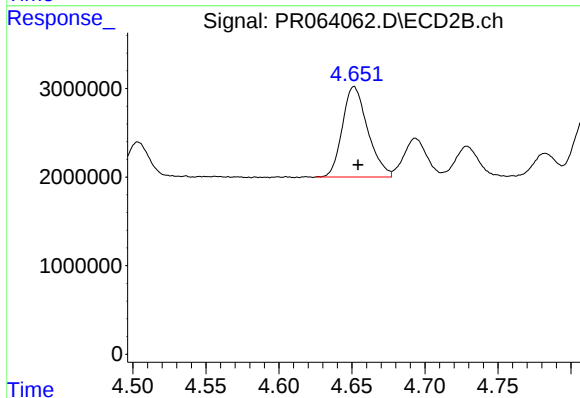
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 10082774
Conc: 116.51 ng/ml



#7 AR-1016-5

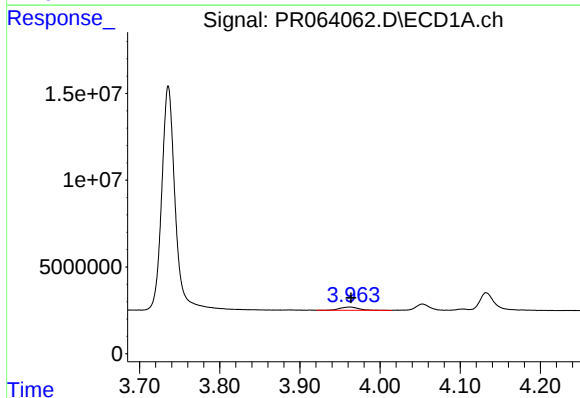
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 18412378
Conc: 113.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



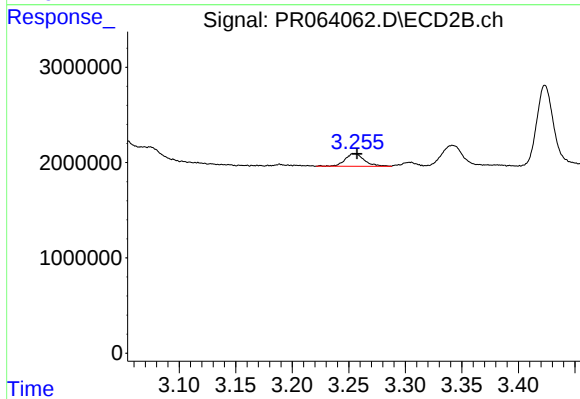
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 12342271
Conc: 108.03 ng/ml



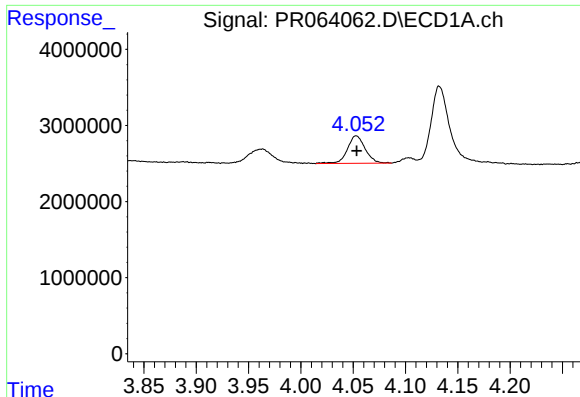
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 3059711
Conc: 37.45 ng/ml



#8 AR-1221-1

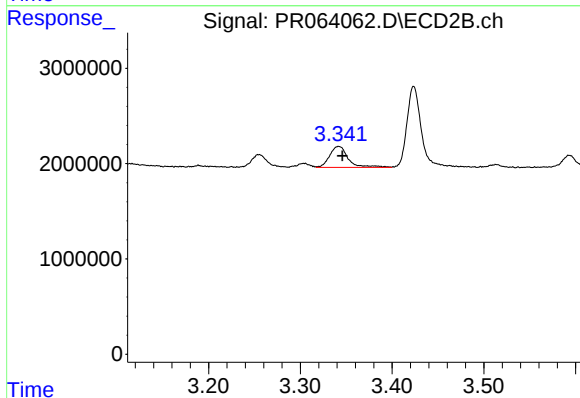
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 1570329
Conc: 29.01 ng/ml



#9 AR-1221-2

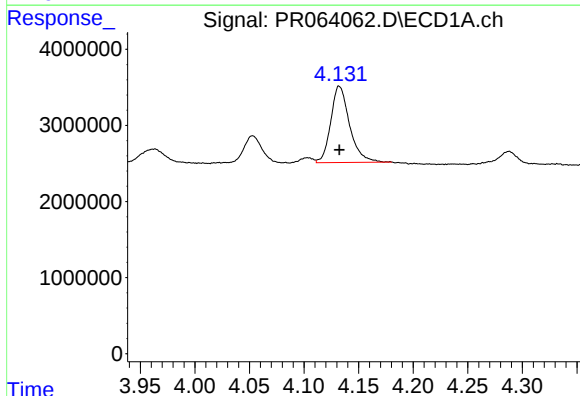
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 4303543
Conc: 79.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



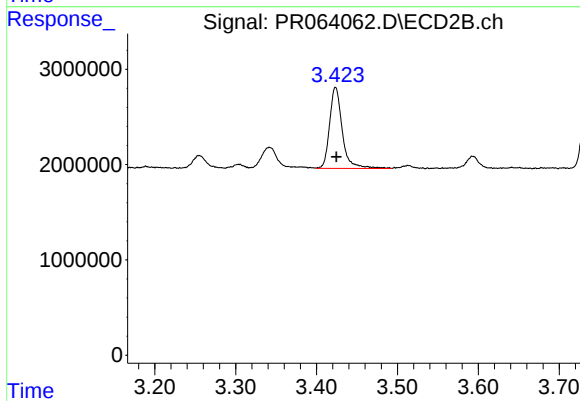
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 3107501
Conc: 80.25 ng/ml



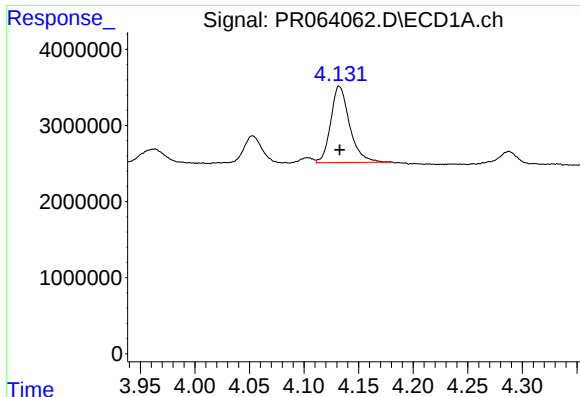
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 12055500
Conc: 67.17 ng/ml



#10 AR-1221-3

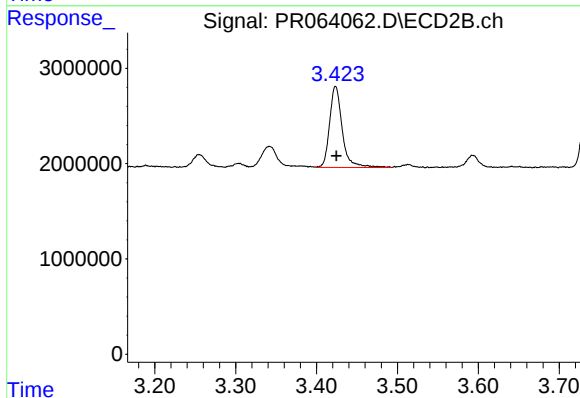
R.T.: 3.424 min
Delta R.T.: -0.001 min
Response: 9278700
Conc: 73.99 ng/ml



#11 AR-1232-1

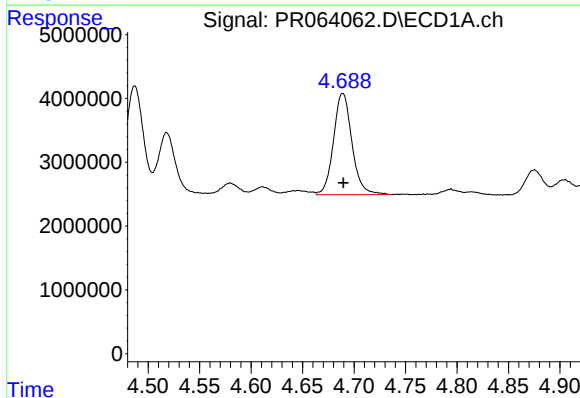
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 12055500
Conc: 81.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



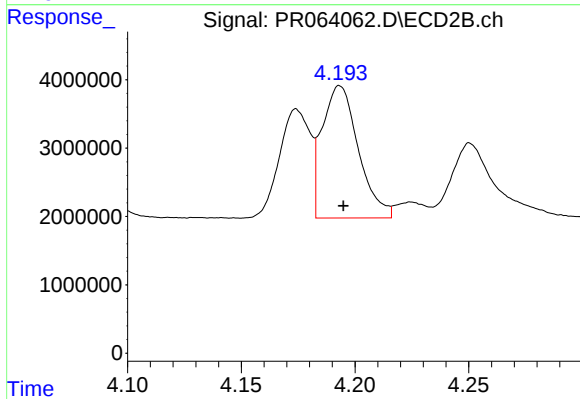
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 9278700
Conc: 88.61 ng/ml



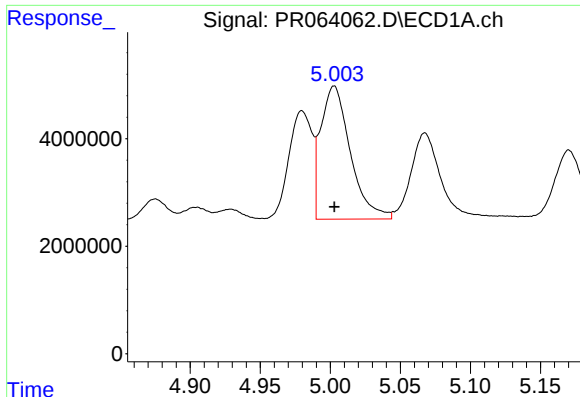
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 19774499
Conc: 242.60 ng/ml



#12 AR-1232-2

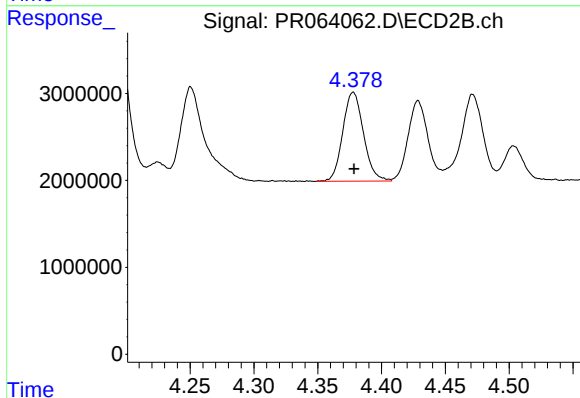
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 21461080
Conc: 229.96 ng/ml



#13 AR-1232-3

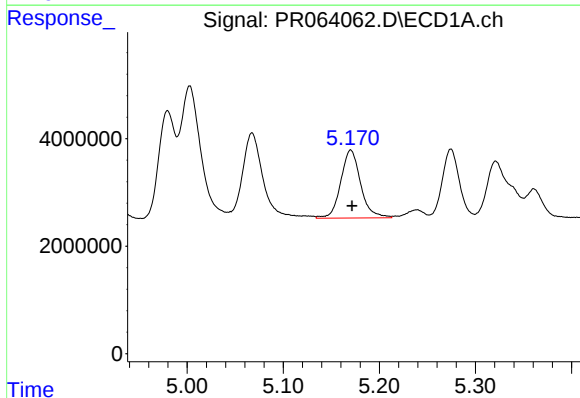
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 36416906
Conc: 243.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



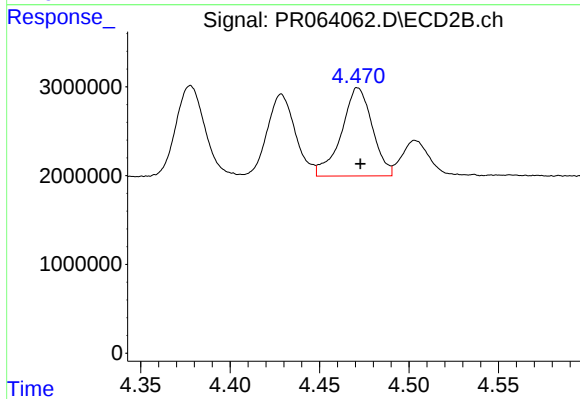
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 11593330
Conc: 229.08 ng/ml



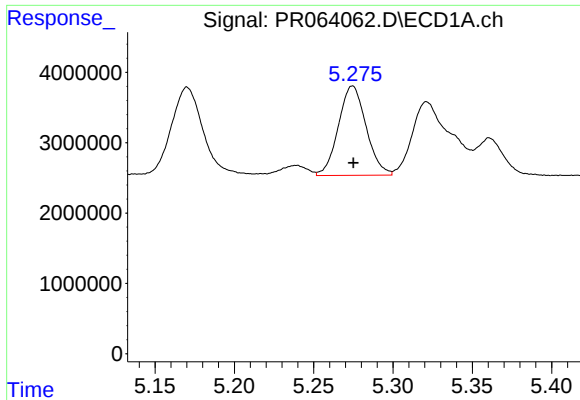
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 18103770
Conc: 248.17 ng/ml



#14 AR-1232-4

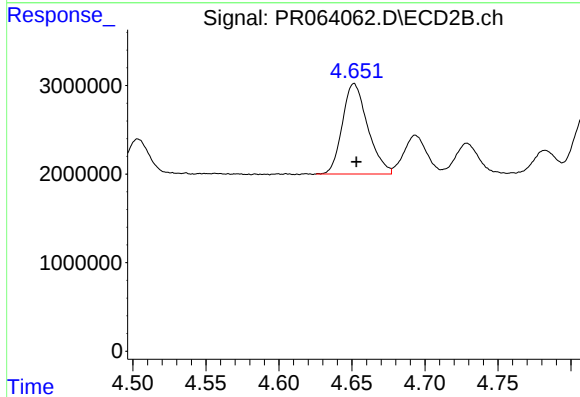
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 11950370
Conc: 261.70 ng/ml



#15 AR-1232-5

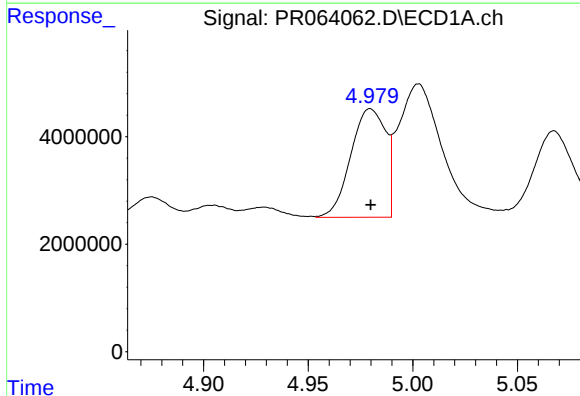
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 15478234
Conc: 283.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



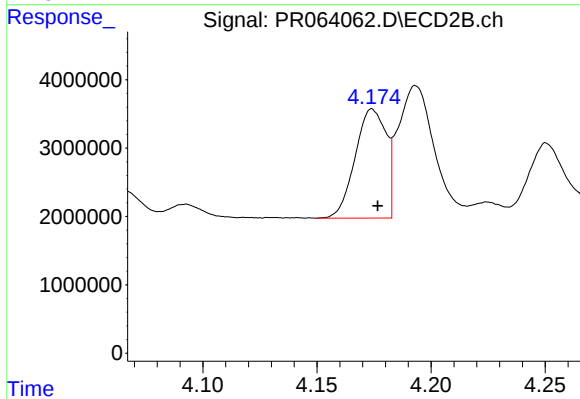
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 12342271
Conc: 244.82 ng/ml



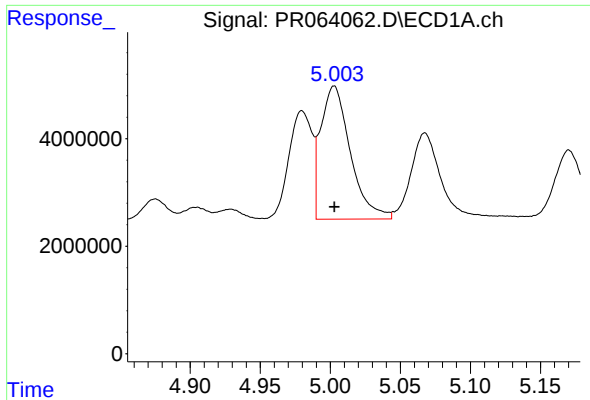
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 23430321
Conc: 129.75 ng/ml



#16 AR-1242-1

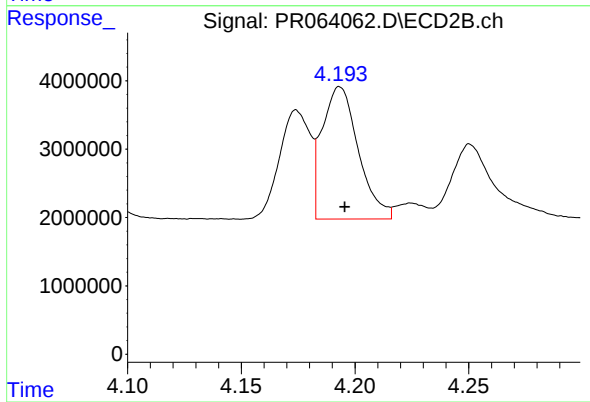
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 15058171
Conc: 122.49 ng/ml



#17 AR-1242-2

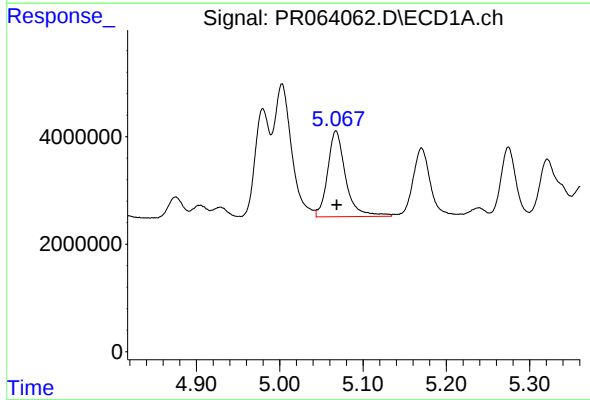
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 36416906
Conc: 132.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



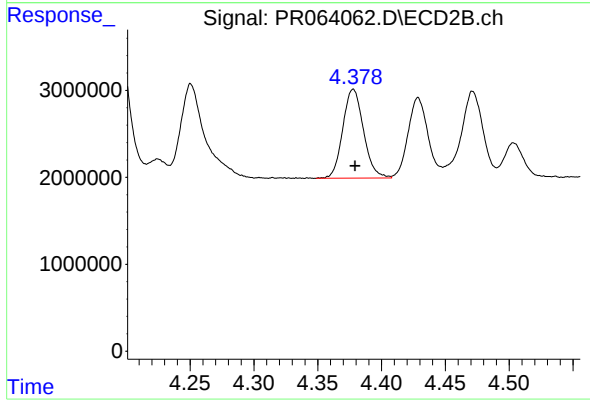
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 21461080
Conc: 127.56 ng/ml



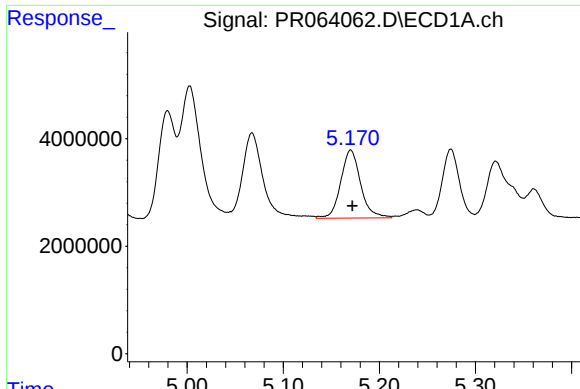
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 23919560
Conc: 136.03 ng/ml



#18 AR-1242-3

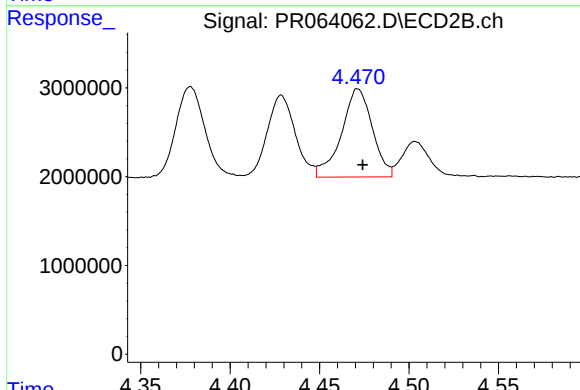
R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 11593330
Conc: 124.63 ng/ml



#19 AR-1242-4

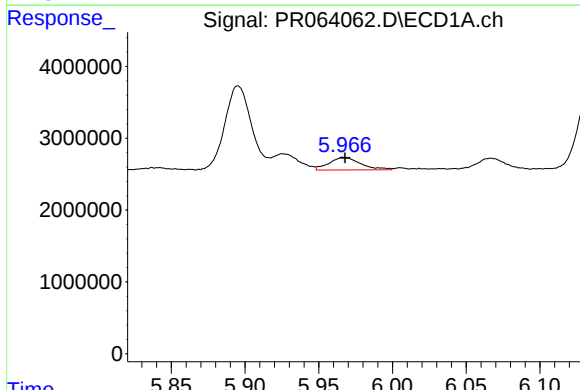
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 18103770
Conc: 132.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



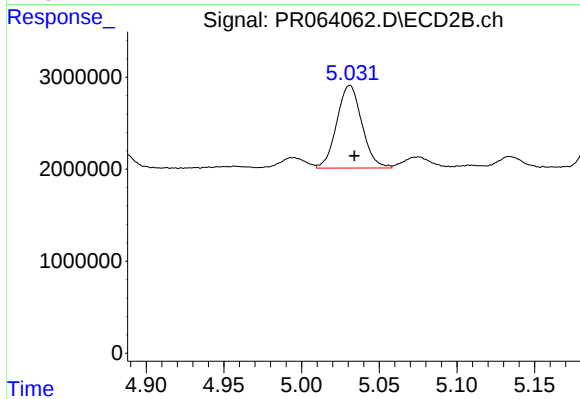
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 11950370
Conc: 131.49 ng/ml



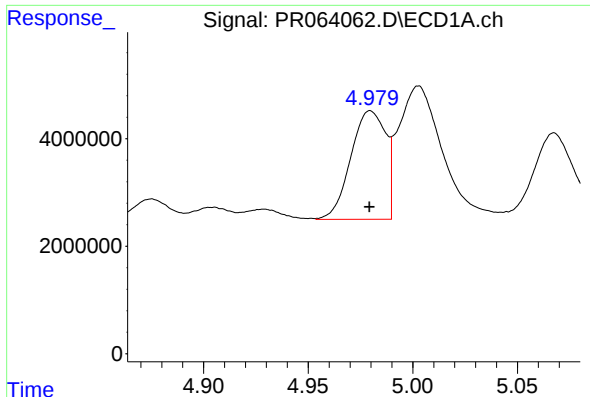
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 2594175
Conc: 17.52 ng/ml



#20 AR-1242-5

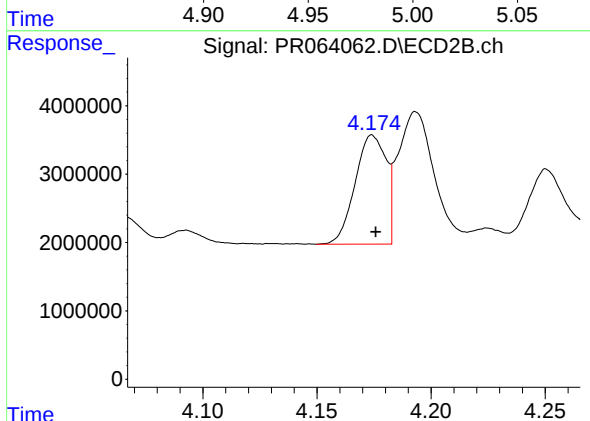
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 10145661
Conc: 91.53 ng/ml



#21 AR-1248-1

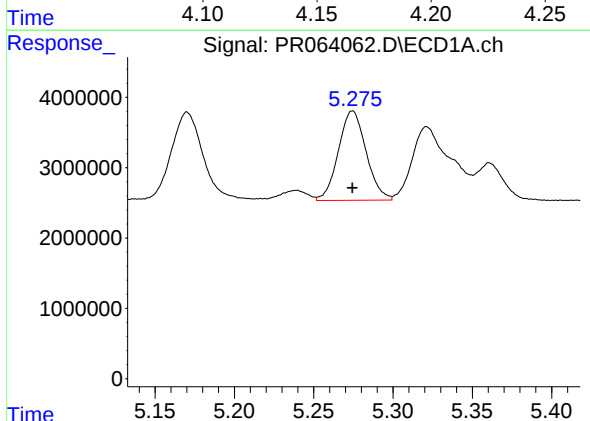
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 23430321
Conc: 169.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



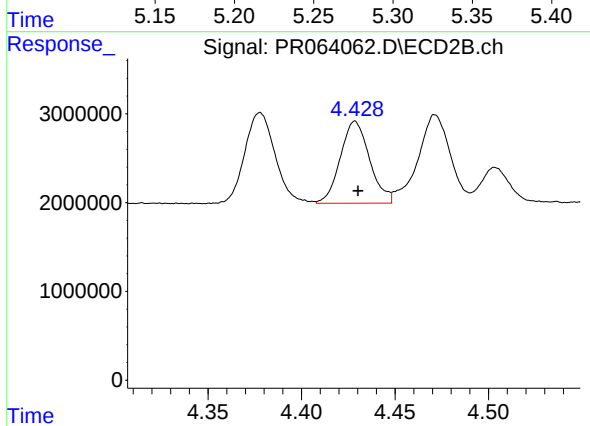
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 15058171
Conc: 159.62 ng/ml



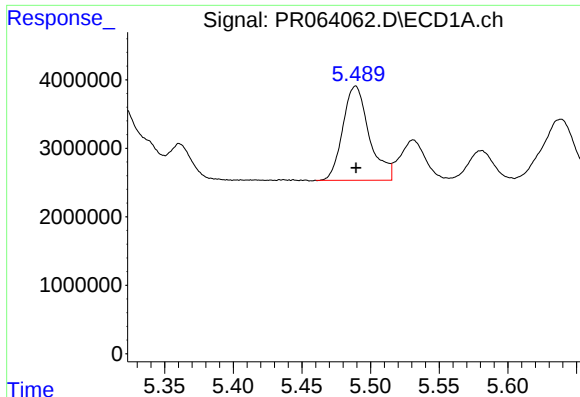
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 15478234
Conc: 79.04 ng/ml



#22 AR-1248-2

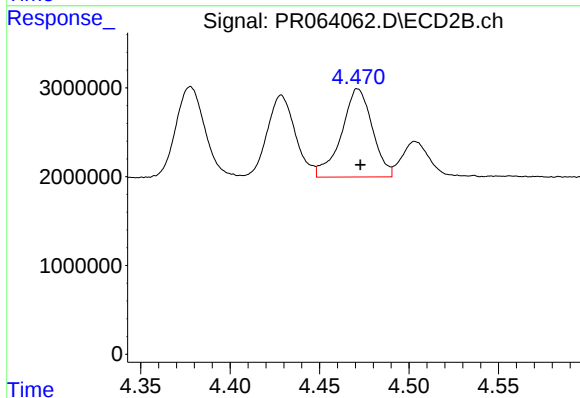
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 10082774
Conc: 77.44 ng/ml



#23 AR-1248-3

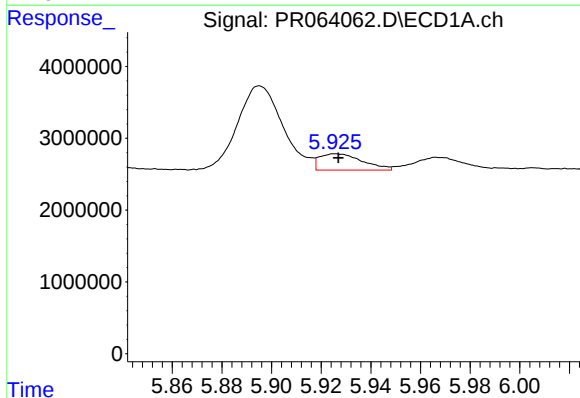
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 18412378
Conc: 79.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



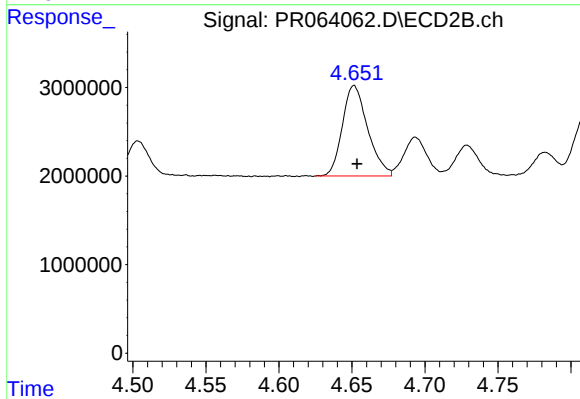
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 11950370
Conc: 88.64 ng/ml



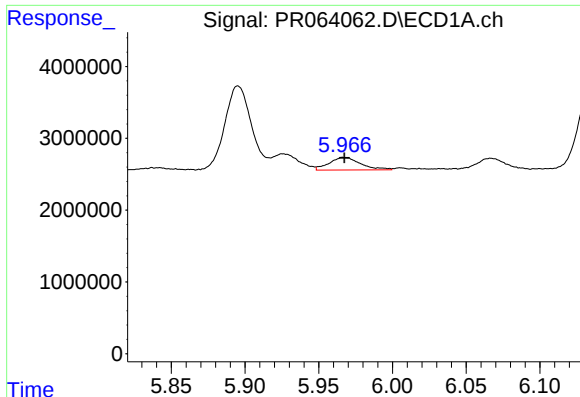
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2737525
Conc: 11.06 ng/ml



#24 AR-1248-4

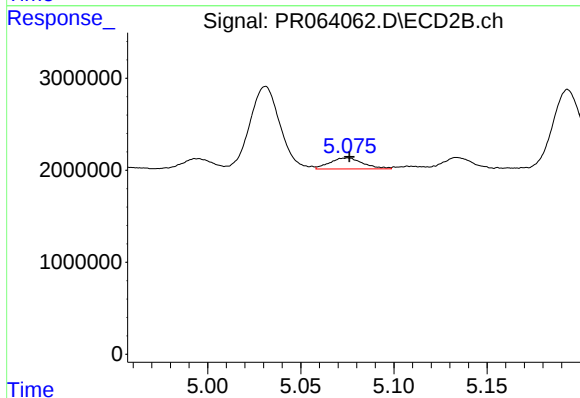
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 12342271
Conc: 76.73 ng/ml



#25 AR-1248-5

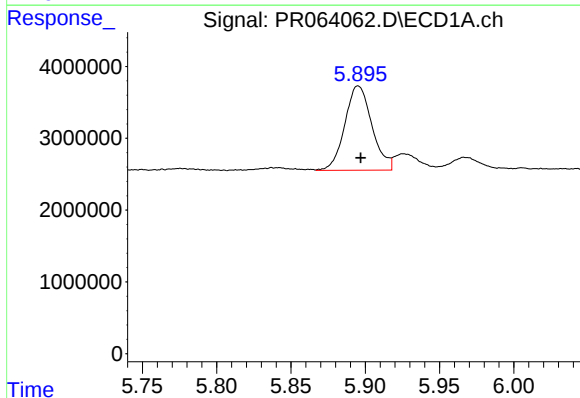
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 2594175
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



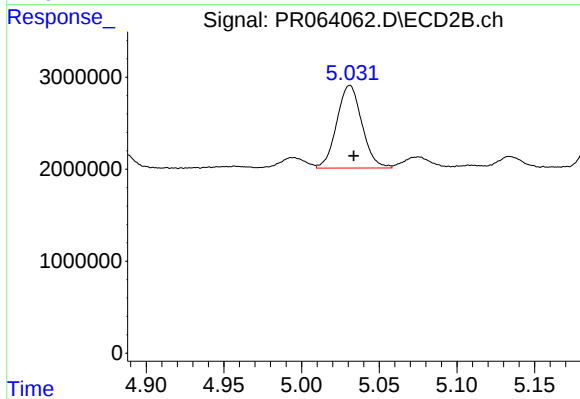
#25 AR-1248-5

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1498318
Conc: 9.91 ng/ml



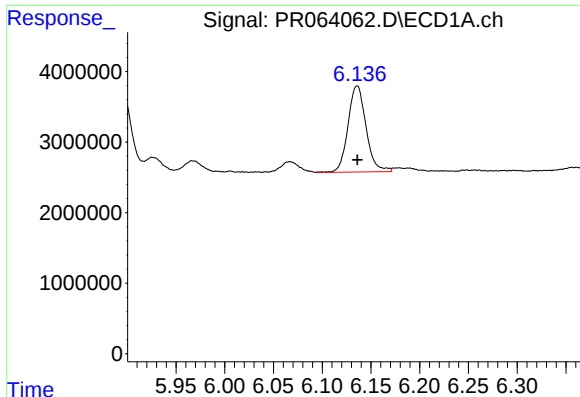
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 14940471
Conc: 59.59 ng/ml



#26 AR-1254-1

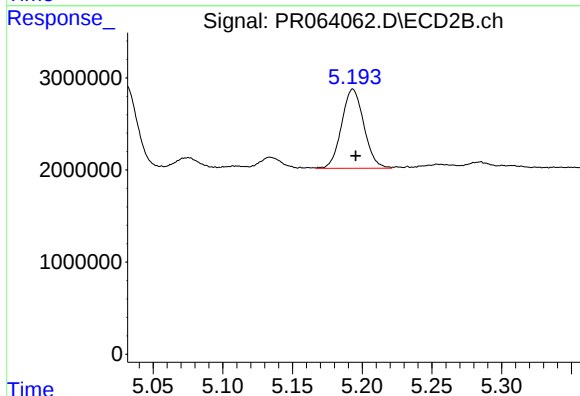
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 10145661
Conc: 43.99 ng/ml



#27 AR-1254-2

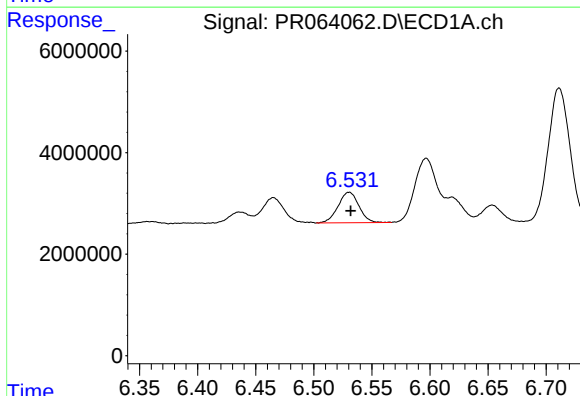
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 15762607
Conc: 41.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



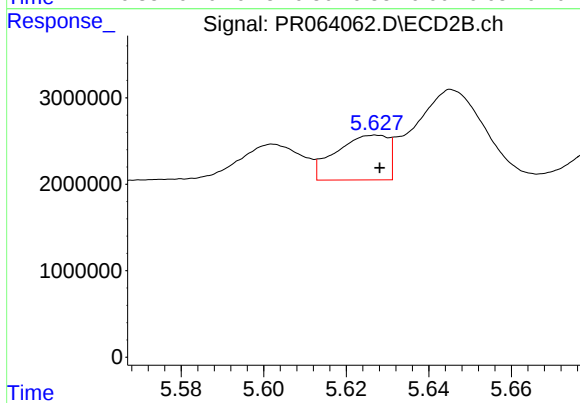
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 9569758
Conc: 48.33 ng/ml



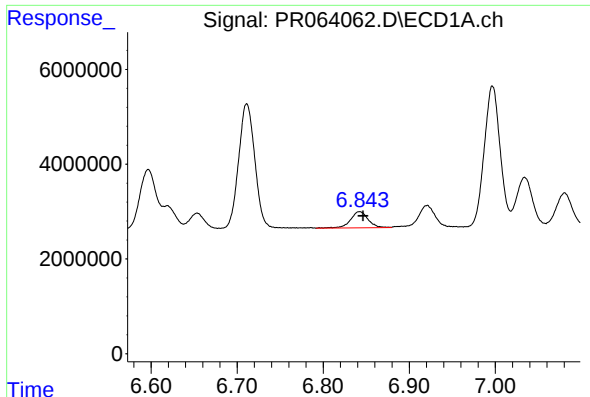
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 7530715
Conc: 19.33 ng/ml



#28 AR-1254-3

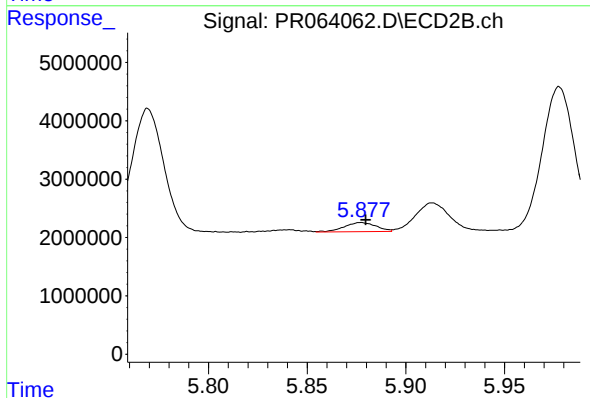
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 4524868
Conc: 14.45 ng/ml



#29 AR-1254-4

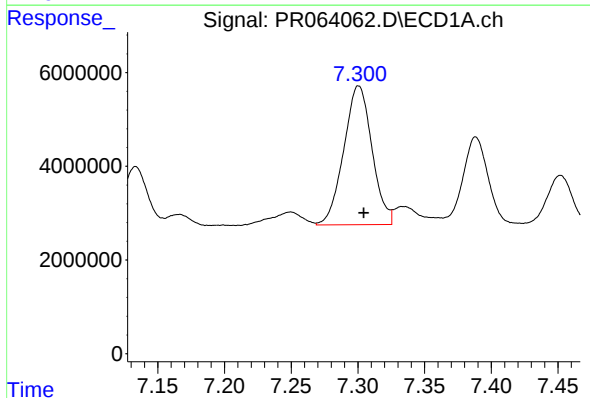
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 4930809
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



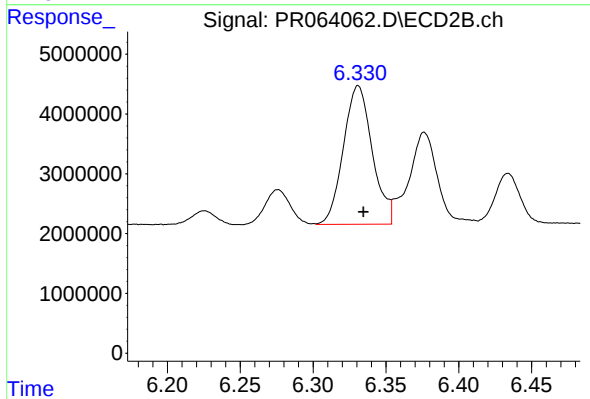
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1761226
Conc: 9.37 ng/ml



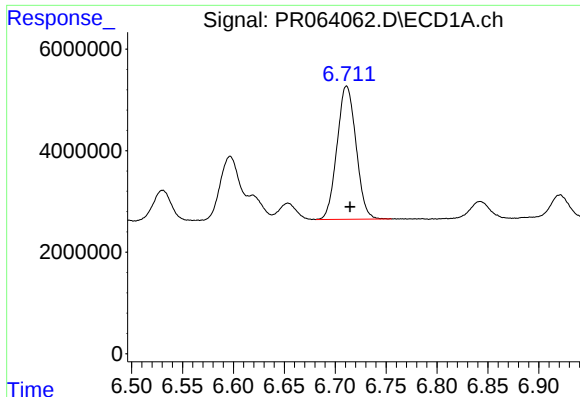
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 43714991
Conc: 148.69 ng/ml



#30 AR-1254-5

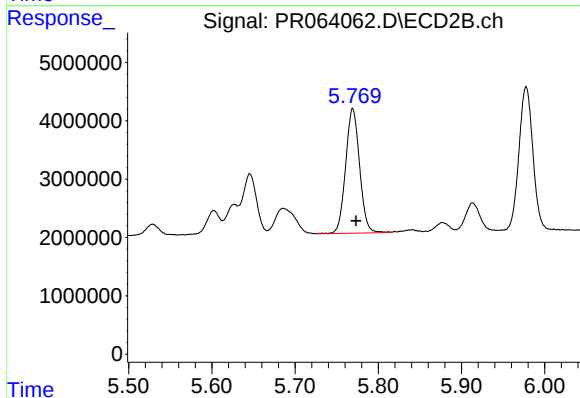
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 31958217
Conc: 117.13 ng/ml



#31 AR-1260-1

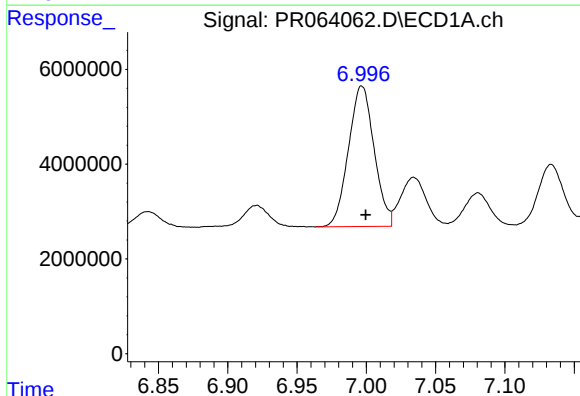
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 34105965
Conc: 114.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



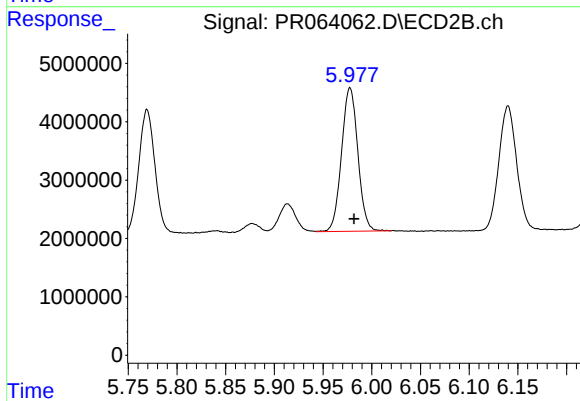
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 24887134
Conc: 110.84 ng/ml



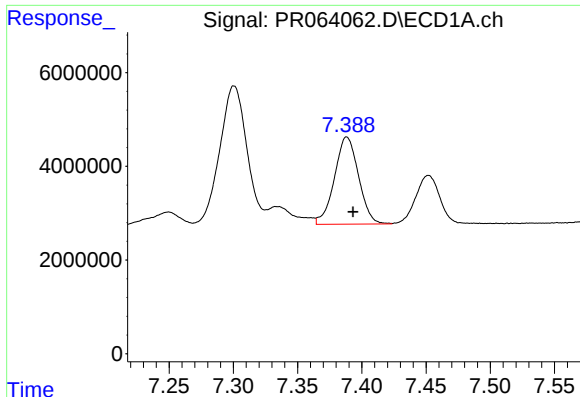
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 38214014
Conc: 110.50 ng/ml



#32 AR-1260-2

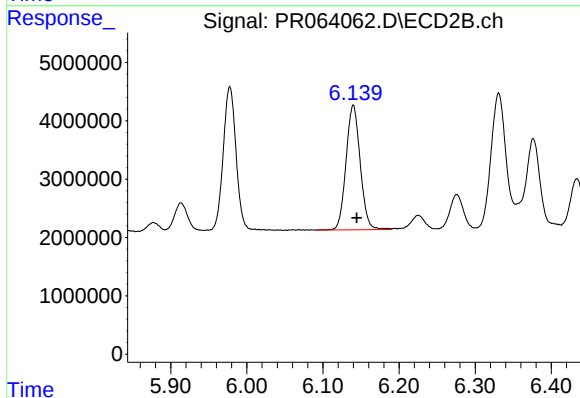
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 28697665
Conc: 108.82 ng/ml



#33 AR-1260-3

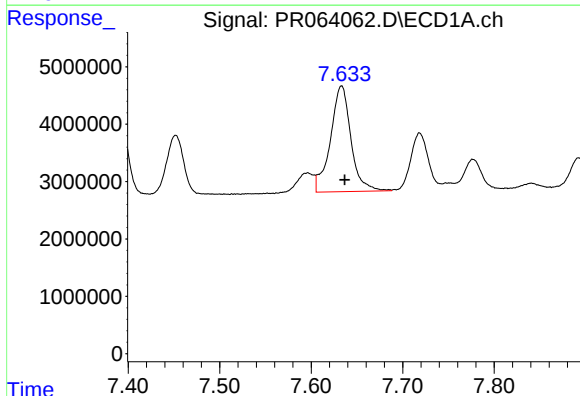
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 24275412
Conc: 94.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



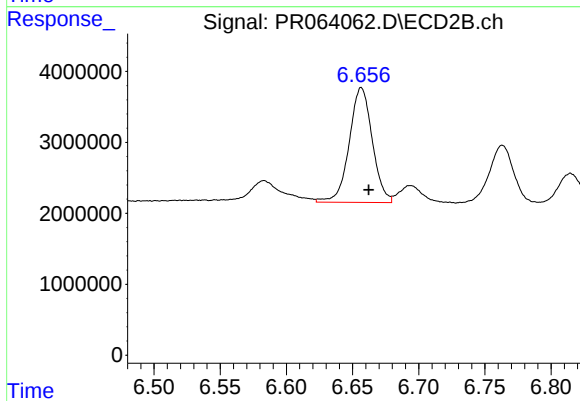
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 27672468
Conc: 109.43 ng/ml



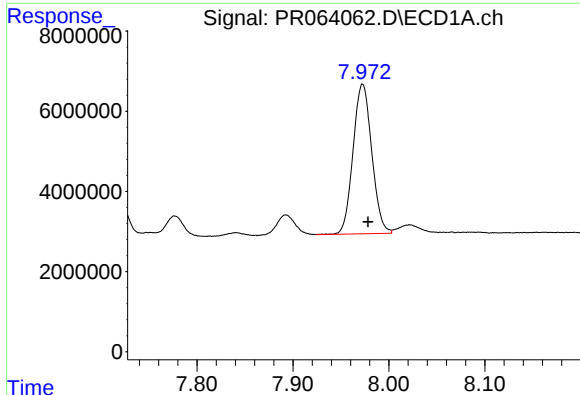
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 28795580
Conc: 101.89 ng/ml



#34 AR-1260-4

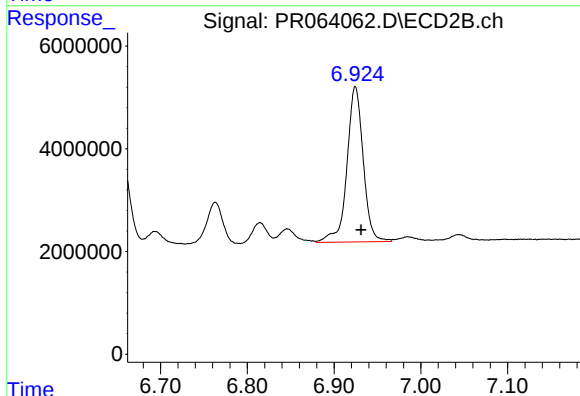
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 19650304
Conc: 99.61 ng/ml



#35 AR-1260-5

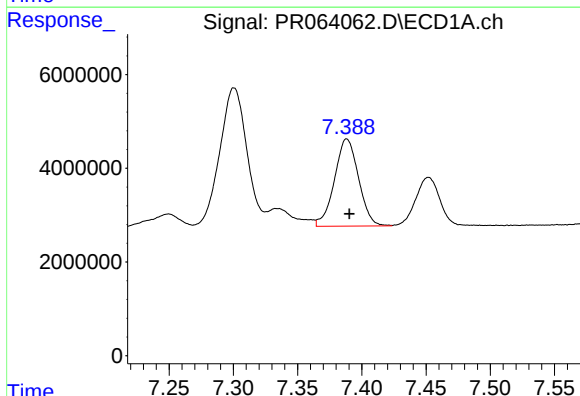
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 50918736
Conc: 94.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



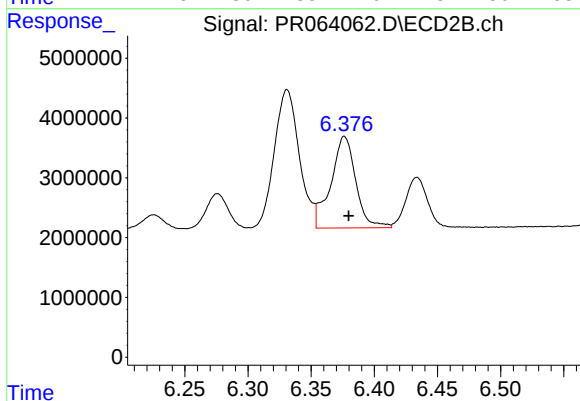
#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 39549559
Conc: 93.14 ng/ml



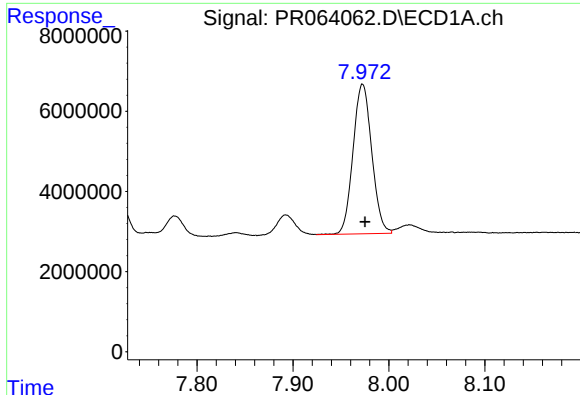
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 24275412
Conc: 64.48 ng/ml



#36 AR-1262-1

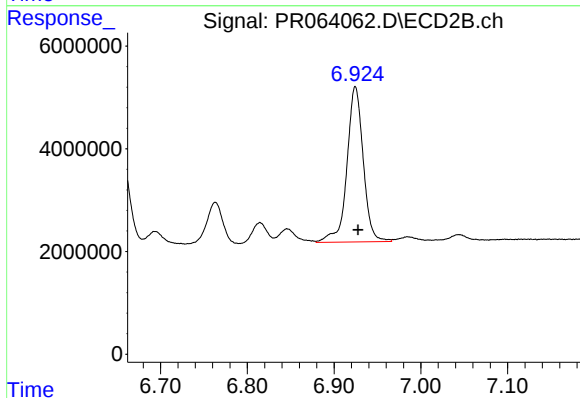
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 21032604
Conc: 72.26 ng/ml



#37 AR-1262-2

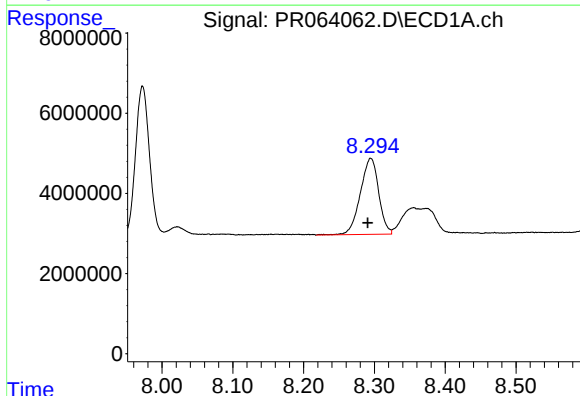
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 50918736
Conc: 82.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



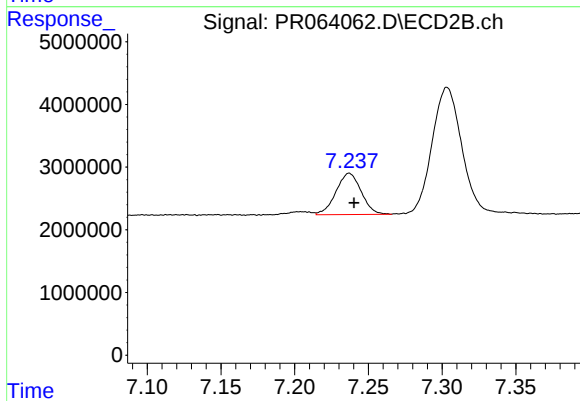
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 39549559
Conc: 84.74 ng/ml



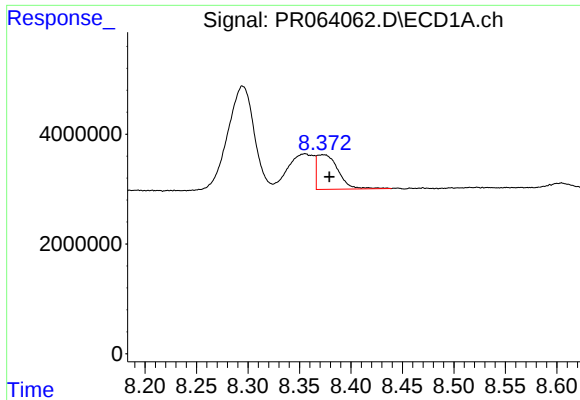
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 34149767
Conc: 81.50 ng/ml



#38 AR-1262-3

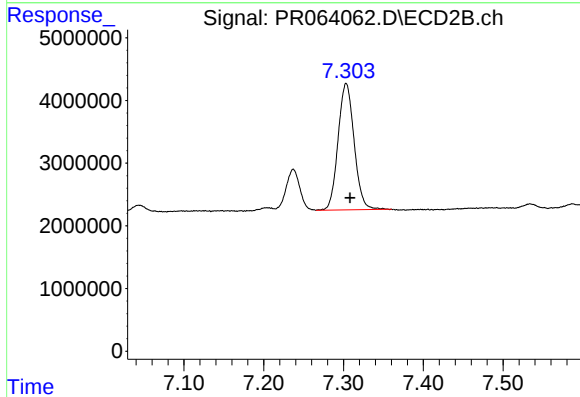
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 7849264
Conc: 42.99 ng/ml



#39 AR-1262-4

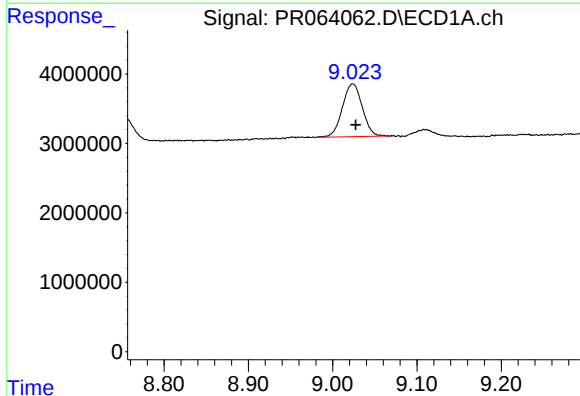
R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 9080667
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



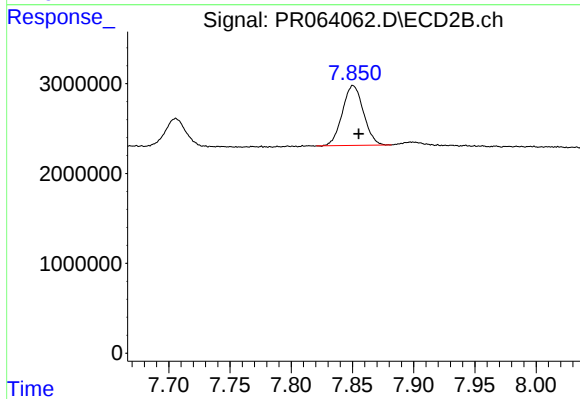
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 28201068
Conc: 83.72 ng/ml



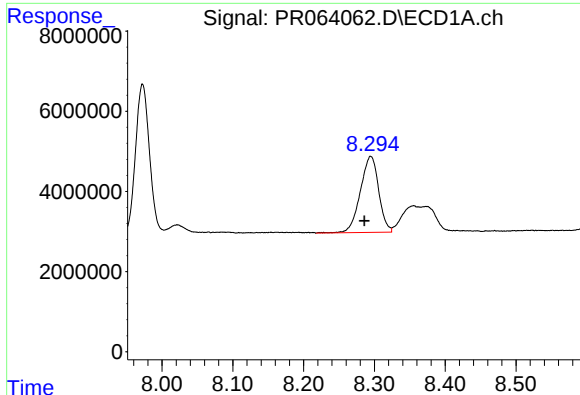
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 12471033
Conc: 56.74 ng/ml



#40 AR-1262-5

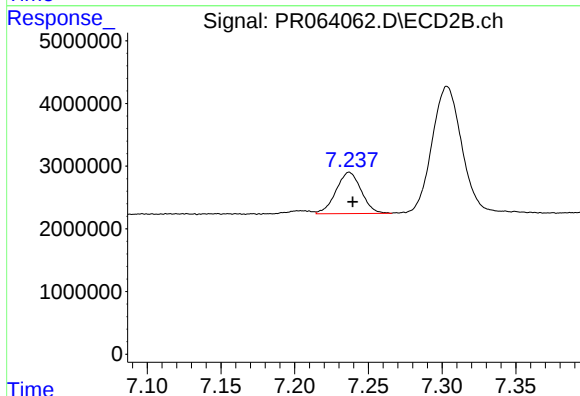
R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 7983103
Conc: 54.63 ng/ml



#41 AR-1268-1

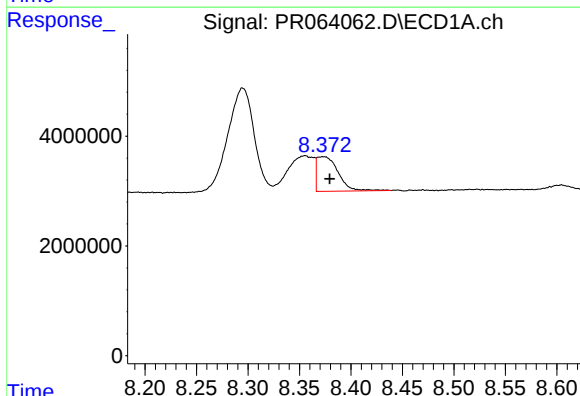
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 34149767
Conc: 46.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



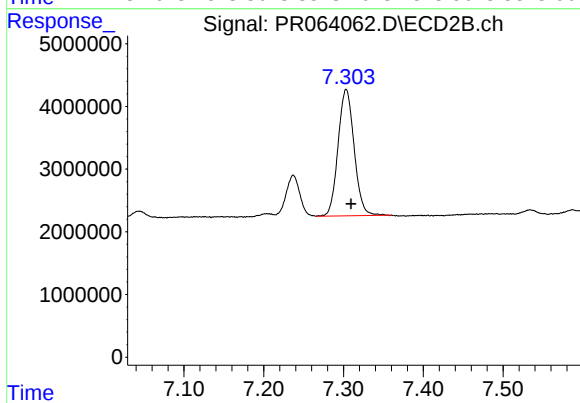
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 7849264
Conc: 15.09 ng/ml



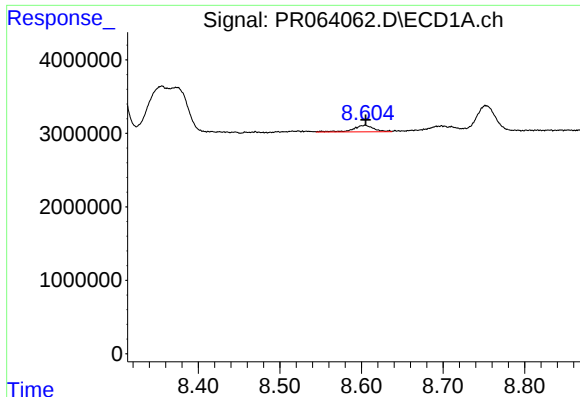
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 9080667
Conc: 13.68 ng/ml



#42 AR-1268-2

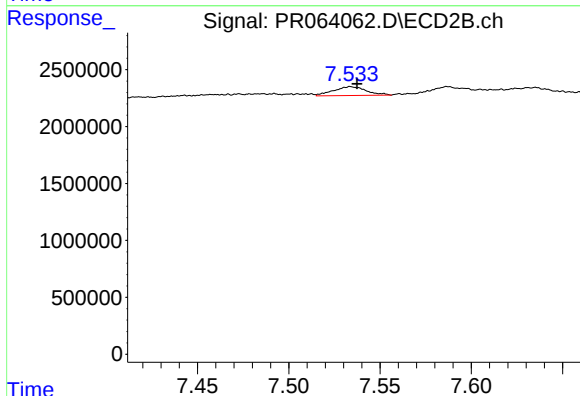
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 28201068
Conc: 59.73 ng/ml



#43 AR-1268-3

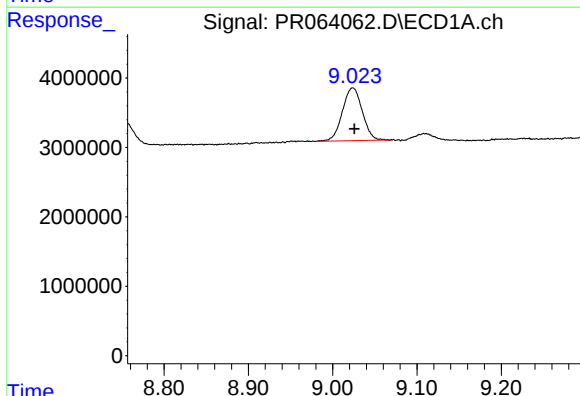
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1561261
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



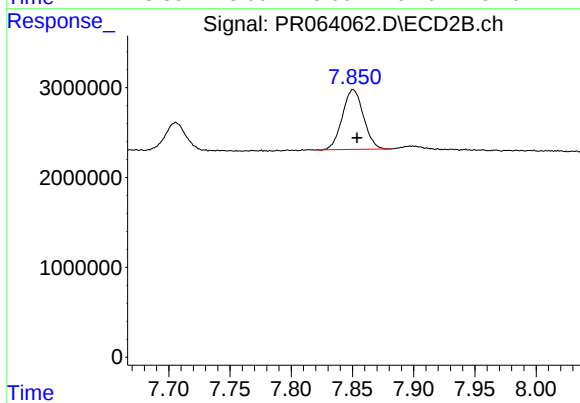
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 975019
Conc: 2.44 ng/ml



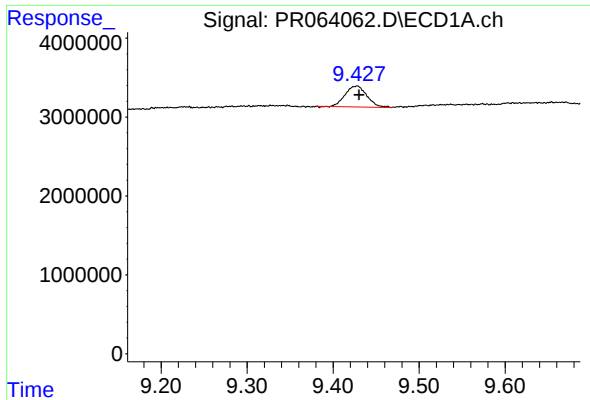
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 12471033
Conc: 53.32 ng/ml



#44 AR-1268-4

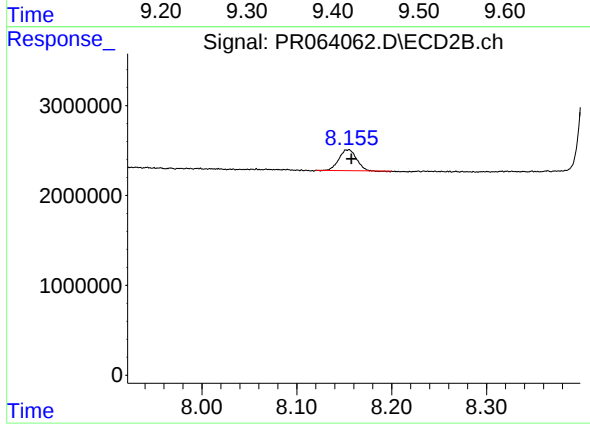
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 7983103
Conc: 49.05 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 4680044
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 2945963
Conc: 2.52 ng/ml