

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 11:12
 Operator : AJ\MA
 Sample : 05874-14
 Misc :
 ALS Vial : 134 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:16:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.690	3.021	3420882	453071	0.566	0.084 #
2)	SA Decachlor...	9.720	8.383	1655239	1831746	0.751	0.700
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	79823082	79243377	440.938	427.047
4)	L1 AR-1016-2	4.964	4.175	113.8E6	110.4E6	428.983	434.905
5)	L1 AR-1016-3	5.028	4.358	74121684	57879352	439.666	419.451
6)	L1 AR-1016-4	5.132	4.409	57665015	43348405	423.497	407.239
7)	L1 AR-1016-5	5.451	4.632	52354996	56977123	381.441	406.677
8)	L2 AR-1221-1	3.926	3.241	7523816	6230792	109.827	102.935
9)	L2 AR-1221-2	4.019	3.330	7134395	6750577	153.160	159.958
10)	L2 AR-1221-3	4.098	3.408	39107934	34479278	254.171	240.716
11)	L3 AR-1232-1	4.098	3.408	39107934	34479278	327.210	313.021
12)	L3 AR-1232-2	4.653	4.175	64222464	110.4E6	963.311	1031.613
13)	L3 AR-1232-3	4.964	4.358	113.8E6	57879352	993.206	1021.836
14)	L3 AR-1232-4	5.132	4.452	57665015	54107666	985.744	1090.626
15)	L3 AR-1232-5	5.237	4.632	44653720	56977123	1050.327	1052.720
16)	L4 AR-1242-1	4.941	4.156	79823082	79243377	551.725	540.293
17)	L4 AR-1242-2	4.964	4.175	113.8E6	110.4E6	545.156	554.428
18)	L4 AR-1242-3	5.028	4.358	74121684	57879352	547.956	535.119
19)	L4 AR-1242-4	5.132	4.452	57665015	54107666	534.295	520.339
20)	L4 AR-1242-5	5.930	5.011	7069660	46223348	61.766	343.727 #
21)	L5 AR-1248-1	4.941	4.156	79823082	79243377	729.258	713.654
22)	L5 AR-1248-2	5.237	4.409	44653720	43348405	285.917	288.483
23)	L5 AR-1248-3	5.451	4.452	52354996	54107666	286.453	344.392
24)	L5 AR-1248-4	5.889	4.632	7293343	56977123	37.289	300.217 #
25)	L5 AR-1248-5	5.930	5.055	7069660	6684808	36.162	34.615
26)	L6 AR-1254-1	5.859	5.011	38569402	46223348	191.786	160.788
27)	L6 AR-1254-2	6.101	5.172	42981423	44823991	141.318	179.998 #
28)	L6 AR-1254-3	6.495	5.605	22495820	21836573	72.272	54.878
29)	L6 AR-1254-4	6.809	5.854	13335204	8848322	60.643	35.434 #
30)	L6 AR-1254-5	7.270	6.307	135.1E6	172.6E6	568.850	484.344
31)	L7 AR-1260-1	6.677	5.747	96845508	118.9E6	387.552	411.357
32)	L7 AR-1260-2	6.963	5.955	113.1E6	143.1E6	395.672	411.921
33)	L7 AR-1260-3	7.358	6.117	69273757	138.6E6	326.715	421.221 #
34)	L7 AR-1260-4	7.601	6.631	83985386	96139563	365.389	356.438
35)	L7 AR-1260-5	7.944	6.900	155.5E6	235.6E6	362.381	376.947
36)	L8 AR-1262-1	7.358	6.352	69273757	102.4E6	240.904	280.594
37)	L8 AR-1262-2	7.944	6.900	155.5E6	235.6E6	333.749	357.046
38)	L8 AR-1262-3	8.266	7.210	99067279	41029804	314.216	163.631 #
39)	L8 AR-1262-4	8.344	7.277	25518209	166.9E6	107.023	349.728 #
40)	L8 AR-1262-5	8.995	7.824	36797996	47689521	226.419	224.606
41)	L9 AR-1268-1	8.266	7.210	99067279	41029804	173.844	52.489 #

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 Operator : AJ\MA
 Sample : 05874-14
 Misc :
 ALS Vial : 134 Sample Multiplier: 1

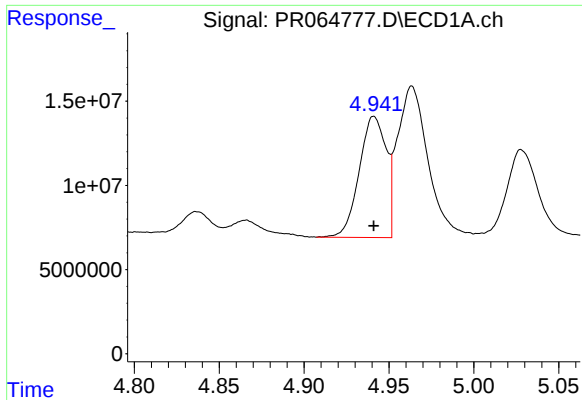
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:16:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
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 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	8.344	7.277	25518209	166.9E6	50.411	232.605 #
43) L9	AR-1268-3	8.573	7.507	3006938	3164557	6.792	5.284
44) L9	AR-1268-4	8.995	7.824	36797996	47689521	198.020	190.898
45) L9	AR-1268-5	9.399	8.125	12073250	13437711	9.018	7.473

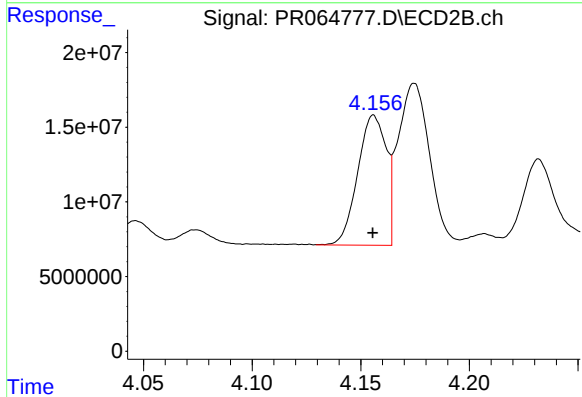
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

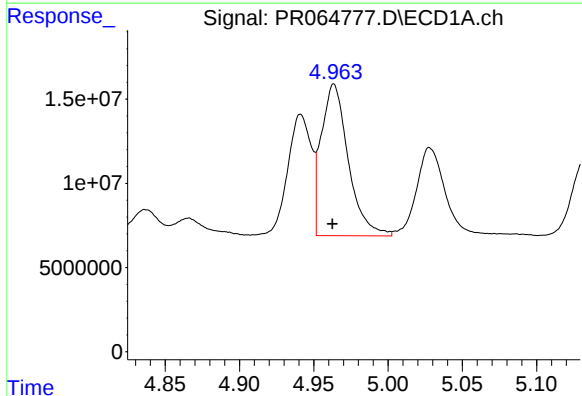
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 79823082
Conc: 440.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



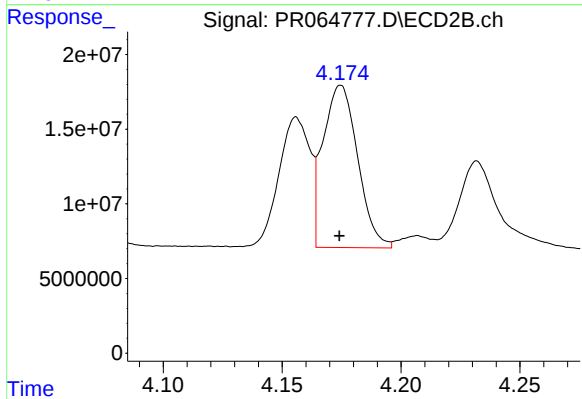
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 79243377
Conc: 427.05 ng/ml



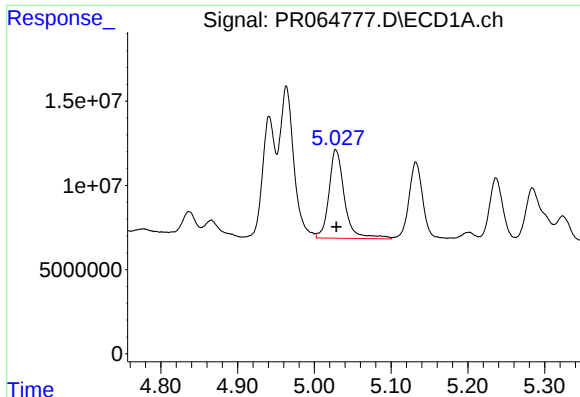
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 113807220
Conc: 428.98 ng/ml



#4 AR-1016-2

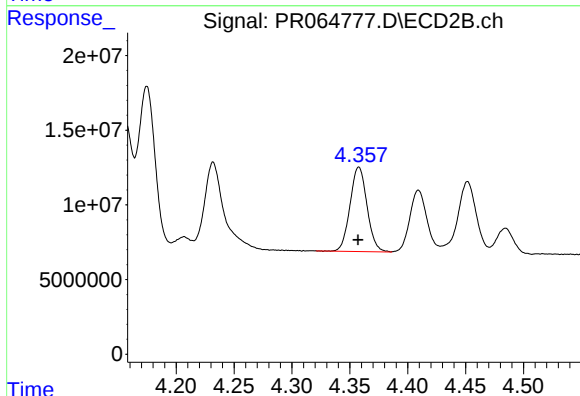
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 110404517
Conc: 434.90 ng/ml



#5 AR-1016-3

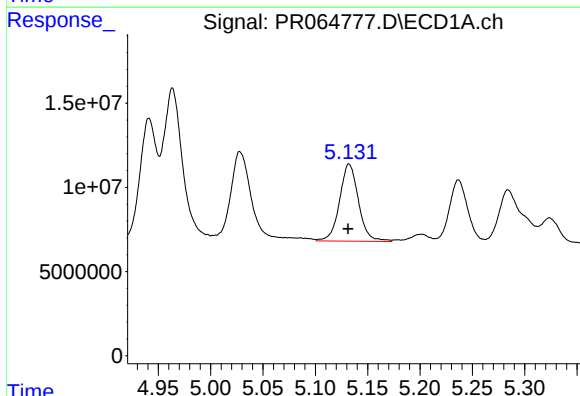
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 74121684
Conc: 439.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



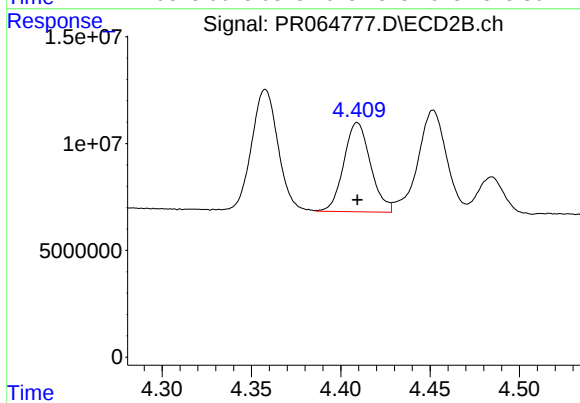
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 57879352
Conc: 419.45 ng/ml



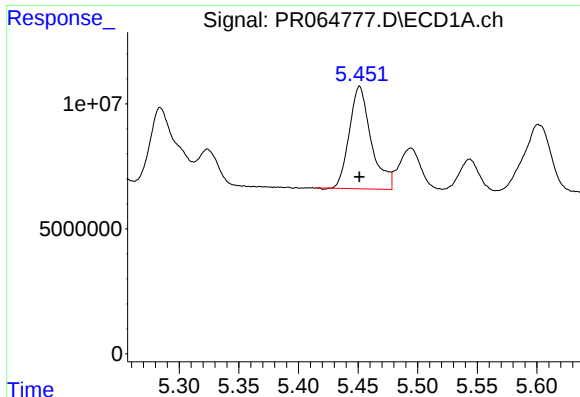
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 57665015
Conc: 423.50 ng/ml



#6 AR-1016-4

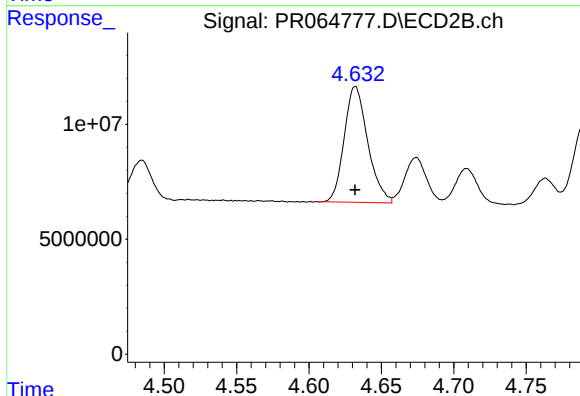
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 43348405
Conc: 407.24 ng/ml



#7 AR-1016-5

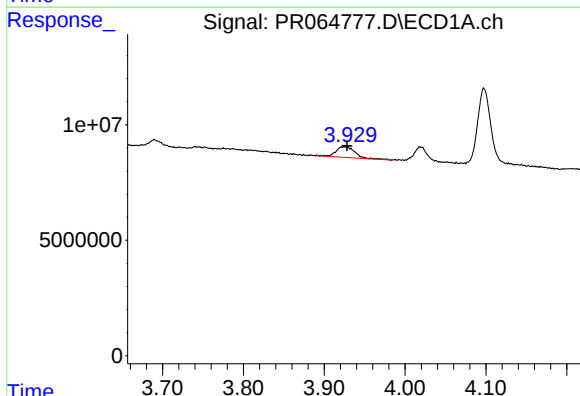
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 52354996
Conc: 381.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



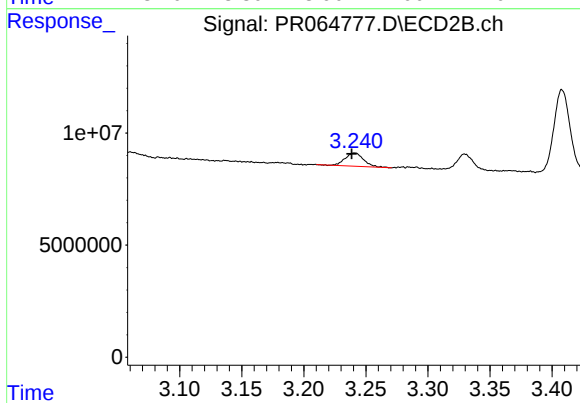
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 56977123
Conc: 406.68 ng/ml



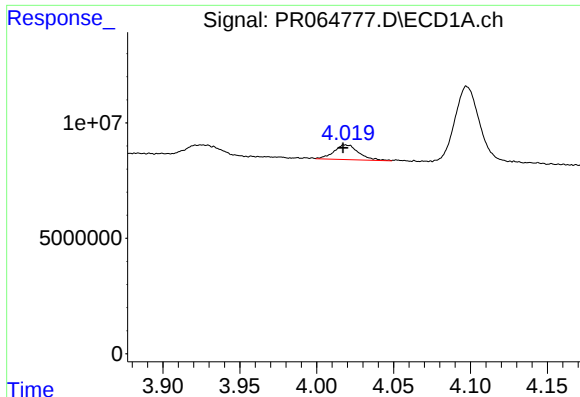
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 7523816
Conc: 109.83 ng/ml



#8 AR-1221-1

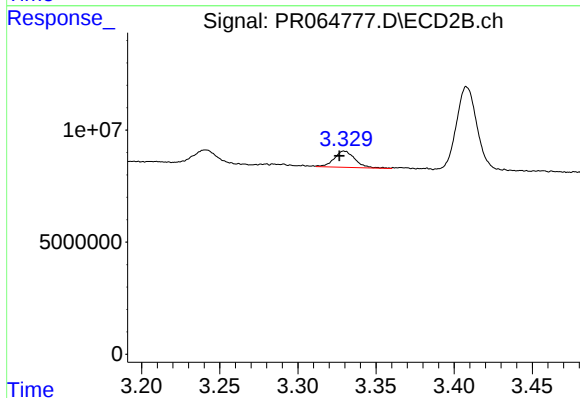
R.T.: 3.241 min
Delta R.T.: 0.002 min
Response: 6230792
Conc: 102.94 ng/ml



#9 AR-1221-2

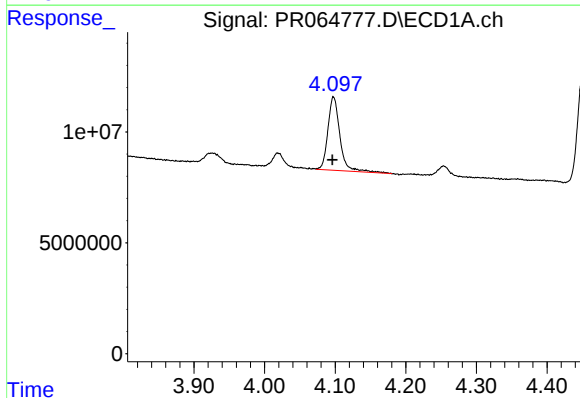
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 7134395
Conc: 153.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



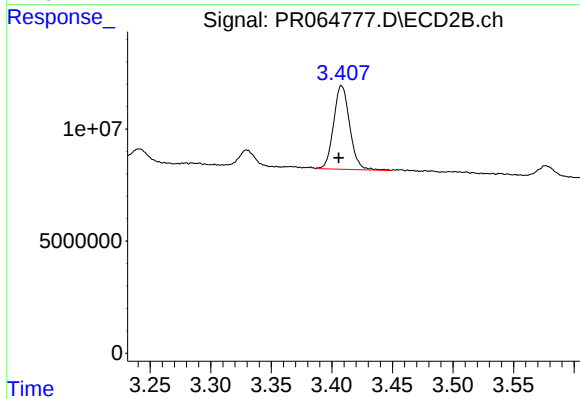
#9 AR-1221-2

R.T.: 3.330 min
Delta R.T.: 0.003 min
Response: 6750577
Conc: 159.96 ng/ml



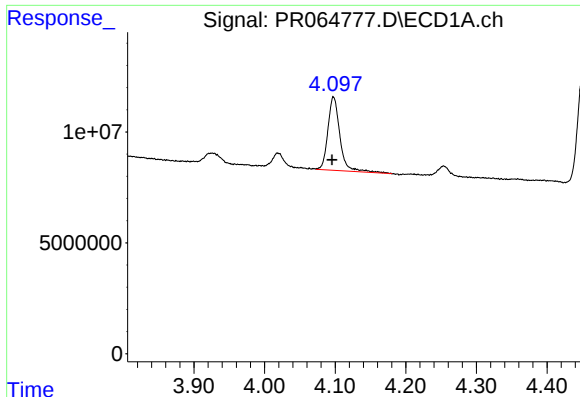
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.002 min
Response: 39107934
Conc: 254.17 ng/ml



#10 AR-1221-3

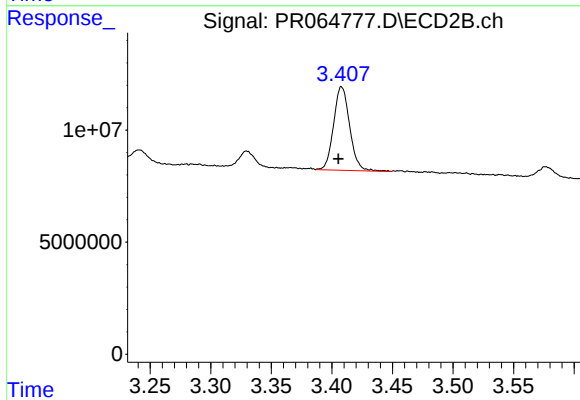
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 34479278
Conc: 240.72 ng/ml



#11 AR-1232-1

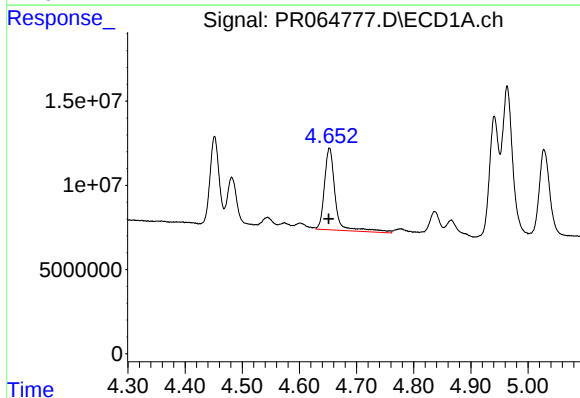
R.T.: 4.098 min
Delta R.T.: 0.002 min
Response: 39107934
Conc: 327.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



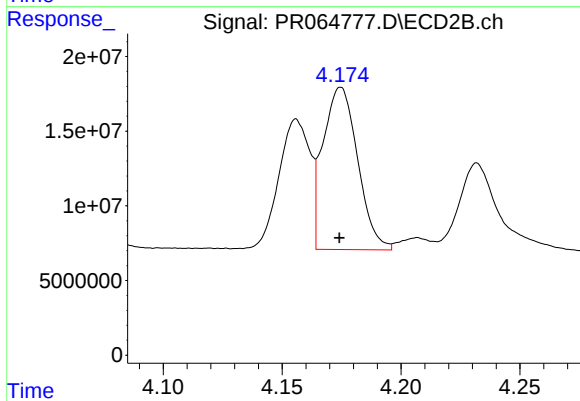
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 34479278
Conc: 313.02 ng/ml



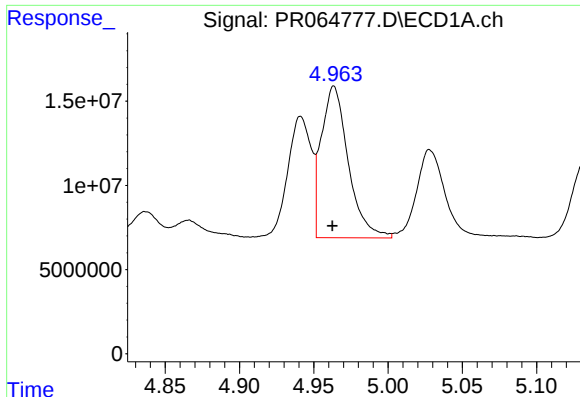
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 64222464
Conc: 963.31 ng/ml



#12 AR-1232-2

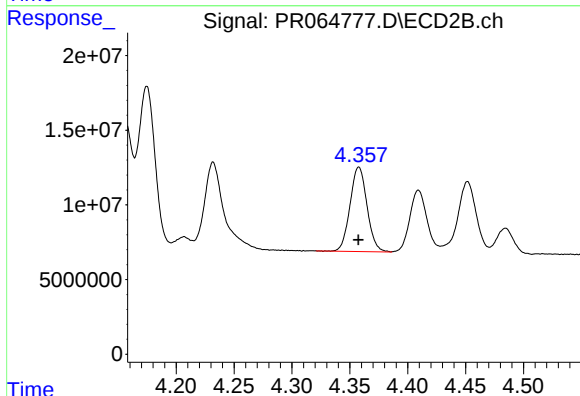
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 110404517
Conc: 1031.61 ng/ml



#13 AR-1232-3

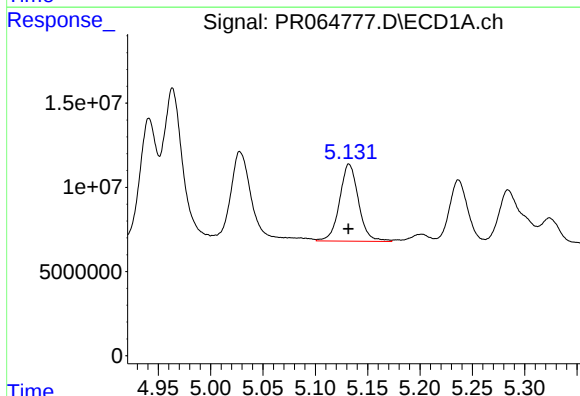
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 113807220
Conc: 993.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



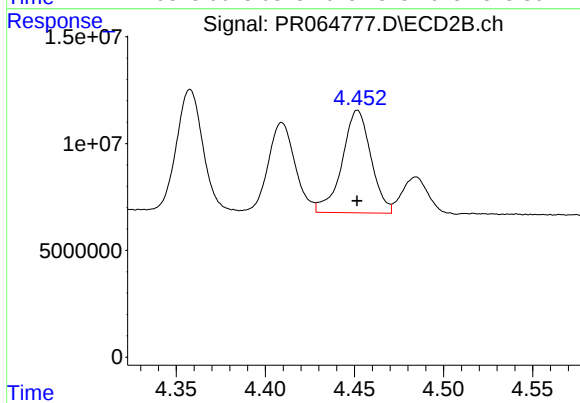
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 57879352
Conc: 1021.84 ng/ml



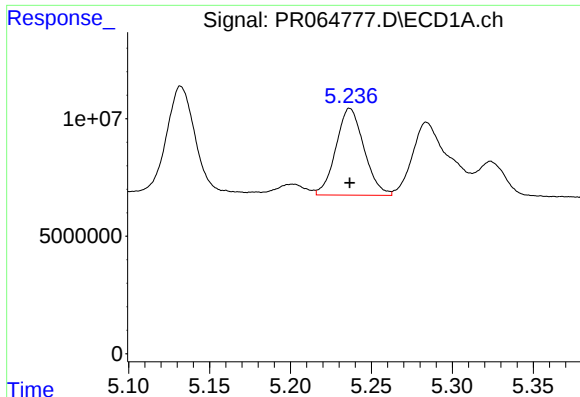
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 57665015
Conc: 985.74 ng/ml



#14 AR-1232-4

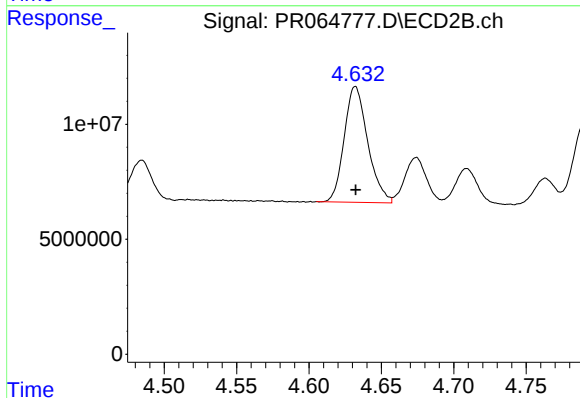
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 54107666
Conc: 1090.63 ng/ml



#15 AR-1232-5

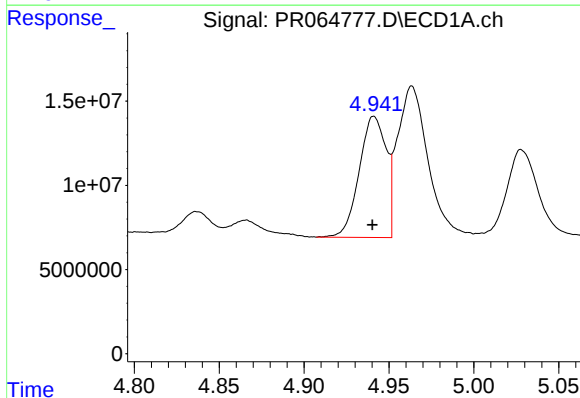
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 44653720
Conc: 1050.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



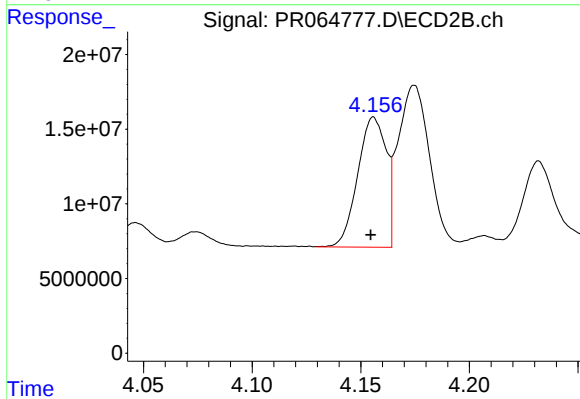
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 56977123
Conc: 1052.72 ng/ml



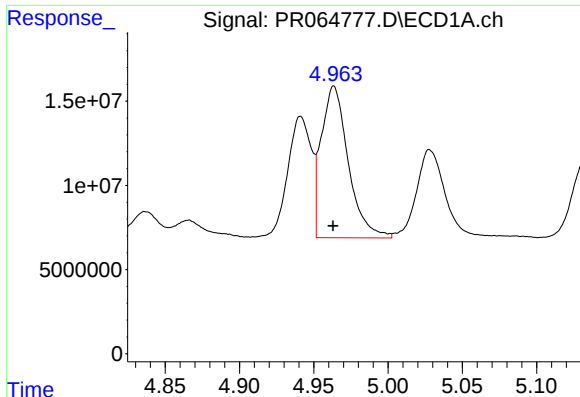
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 79823082
Conc: 551.73 ng/ml



#16 AR-1242-1

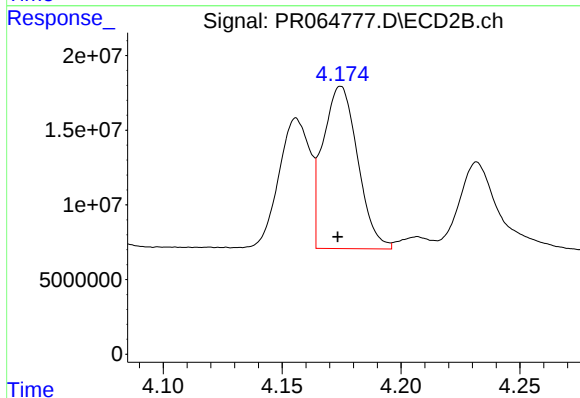
R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 79243377
Conc: 540.29 ng/ml



#17 AR-1242-2

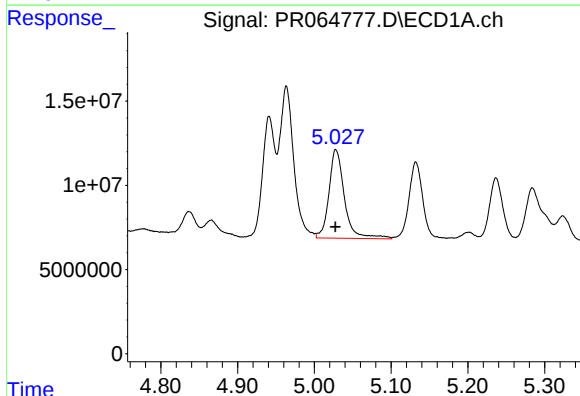
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 113807220
Conc: 545.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



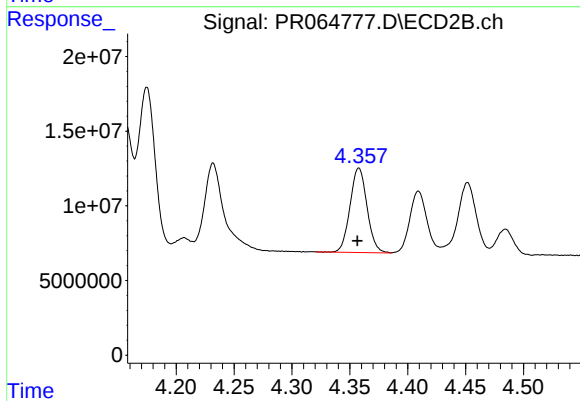
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 110404517
Conc: 554.43 ng/ml



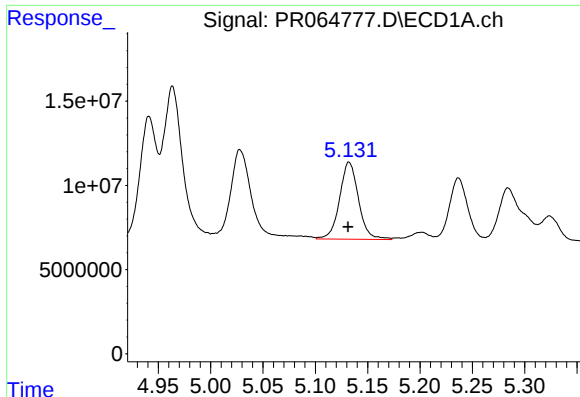
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 74121684
Conc: 547.96 ng/ml



#18 AR-1242-3

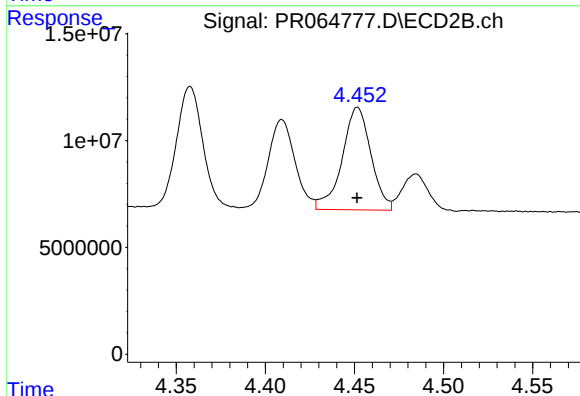
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 57879352
Conc: 535.12 ng/ml



#19 AR-1242-4

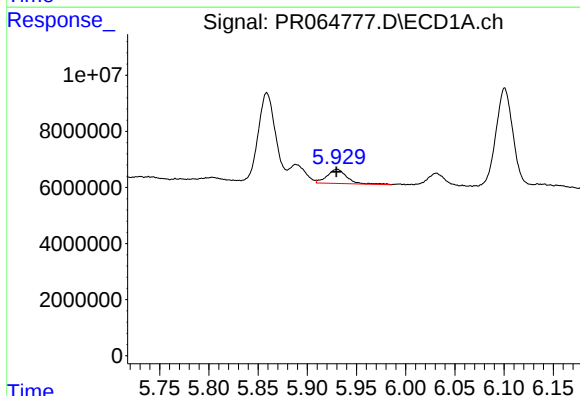
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 57665015
Conc: 534.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



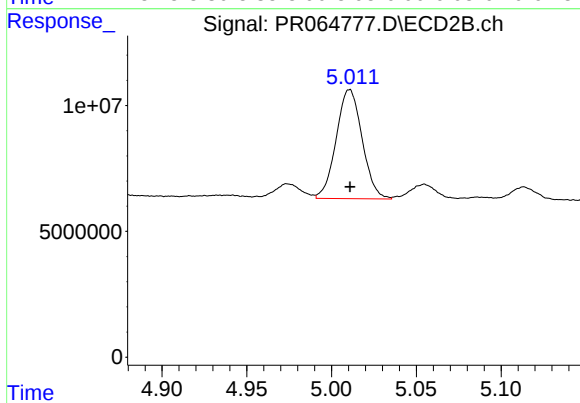
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 54107666
Conc: 520.34 ng/ml



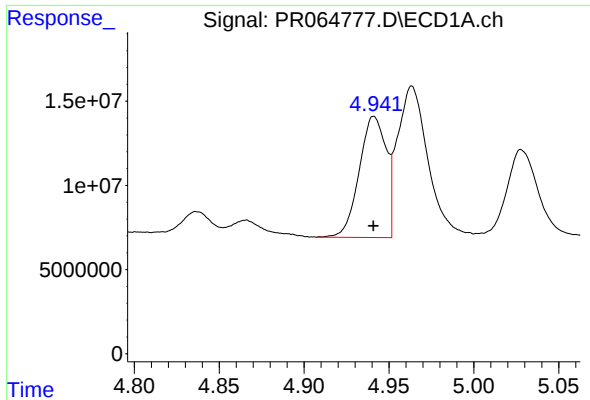
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 7069660
Conc: 61.77 ng/ml



#20 AR-1242-5

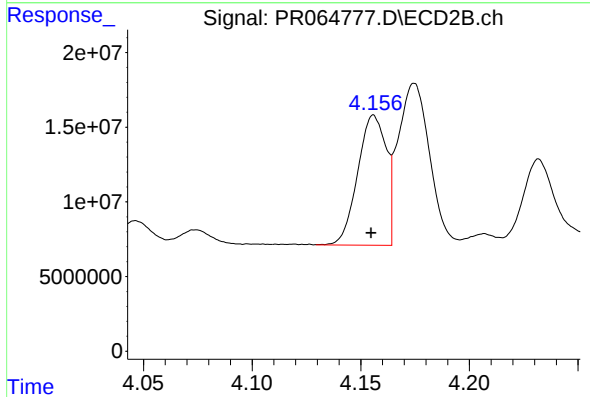
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 46223348
Conc: 343.73 ng/ml



#21 AR-1248-1

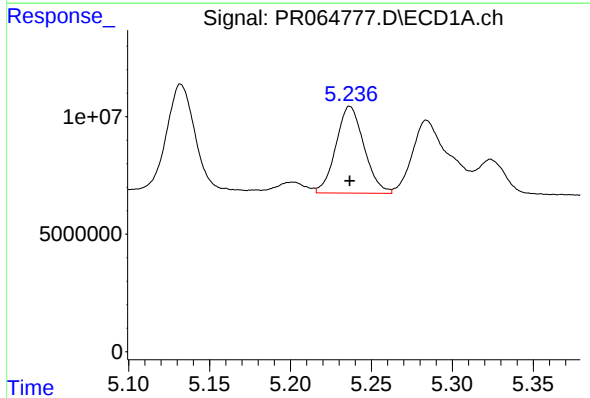
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 79823082
Conc: 729.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



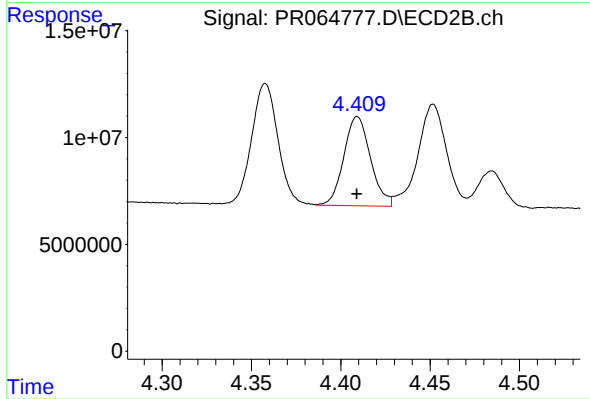
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 79243377
Conc: 713.65 ng/ml



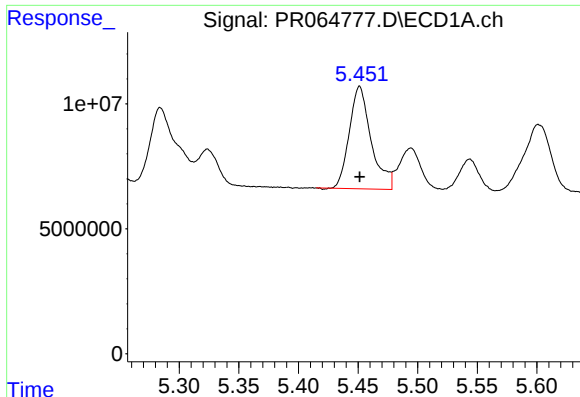
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 44653720
Conc: 285.92 ng/ml



#22 AR-1248-2

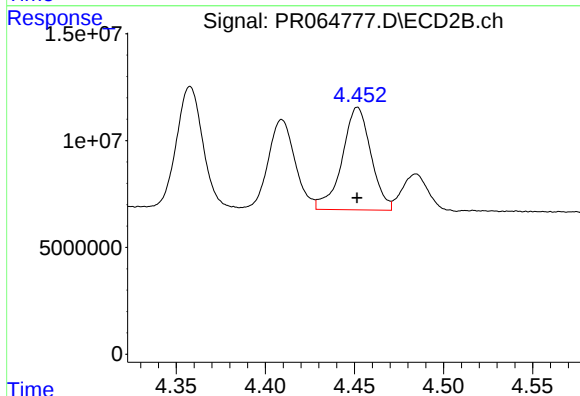
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 43348405
Conc: 288.48 ng/ml



#23 AR-1248-3

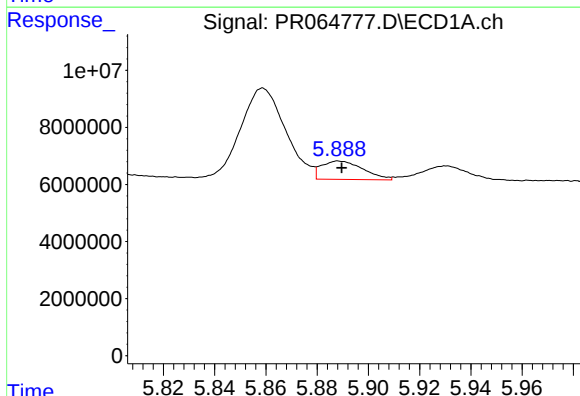
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 52354996
Conc: 286.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



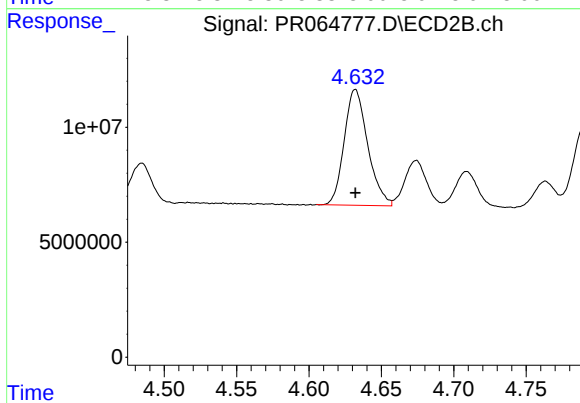
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 54107666
Conc: 344.39 ng/ml



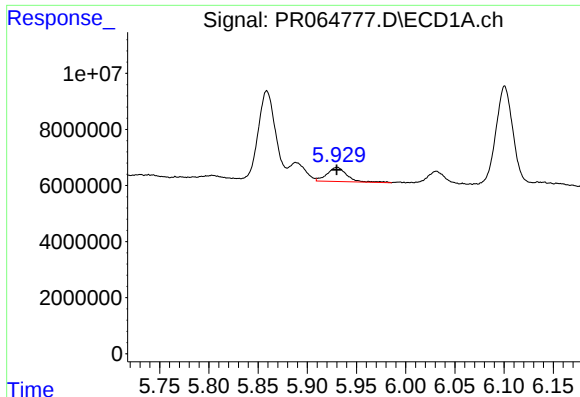
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 7293343
Conc: 37.29 ng/ml



#24 AR-1248-4

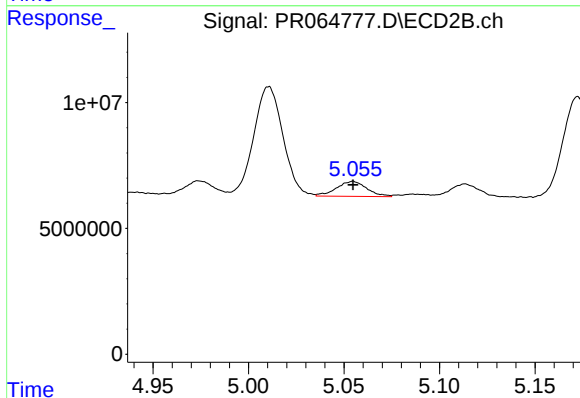
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 56977123
Conc: 300.22 ng/ml



#25 AR-1248-5

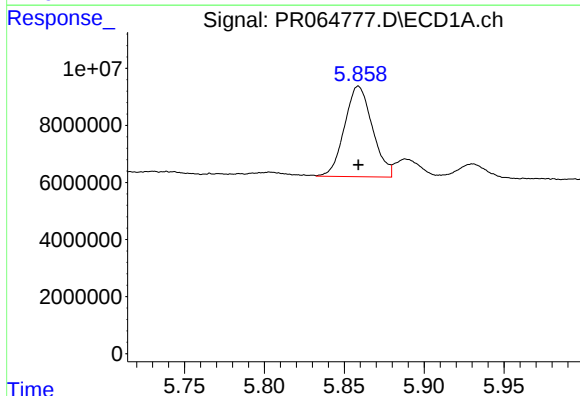
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 7069660
Conc: 36.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



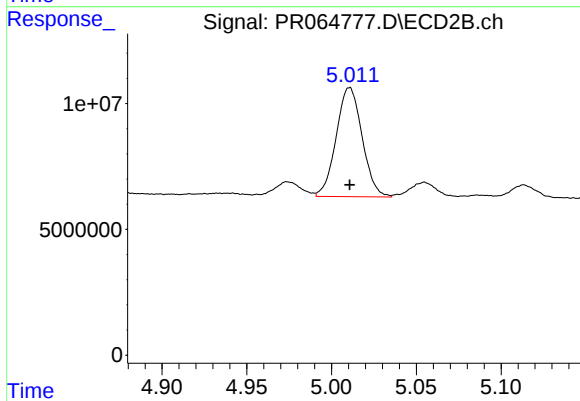
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 6684808
Conc: 34.62 ng/ml



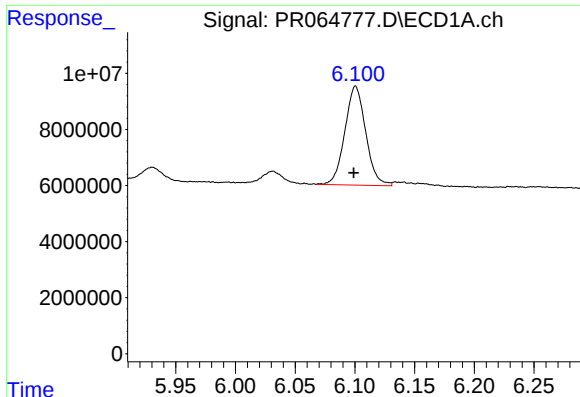
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 38569402
Conc: 191.79 ng/ml



#26 AR-1254-1

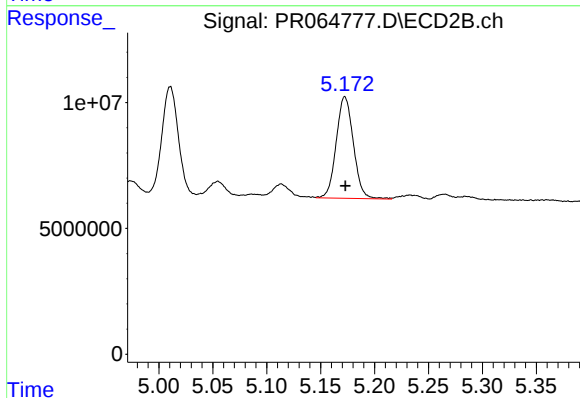
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 46223348
Conc: 160.79 ng/ml



#27 AR-1254-2

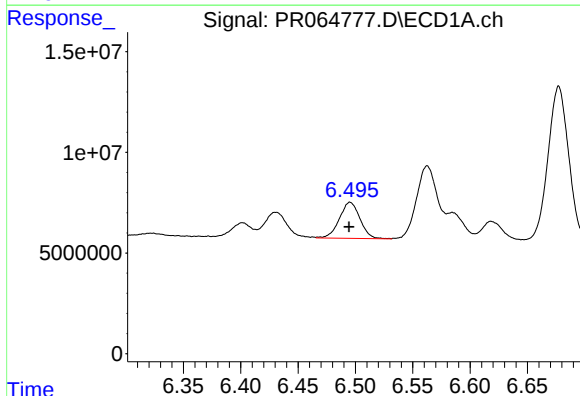
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 42981423
Conc: 141.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



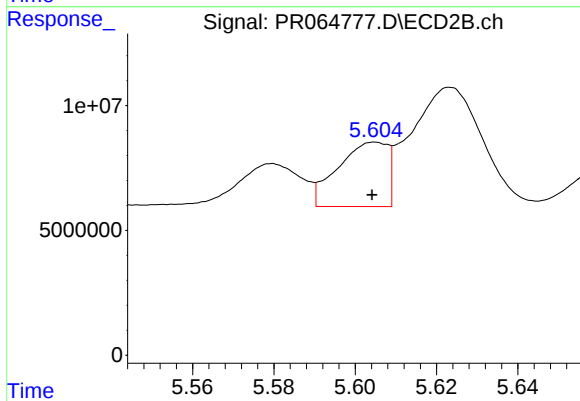
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 44823991
Conc: 180.00 ng/ml



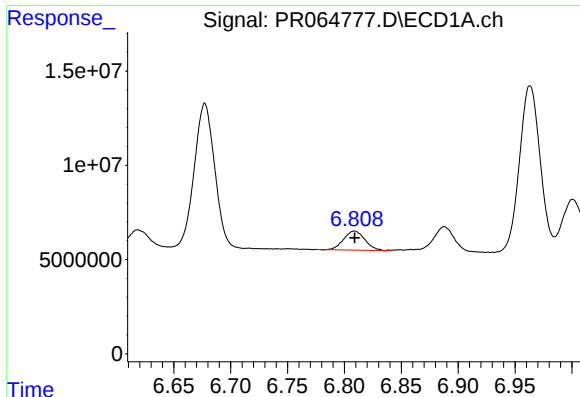
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 22495820
Conc: 72.27 ng/ml



#28 AR-1254-3

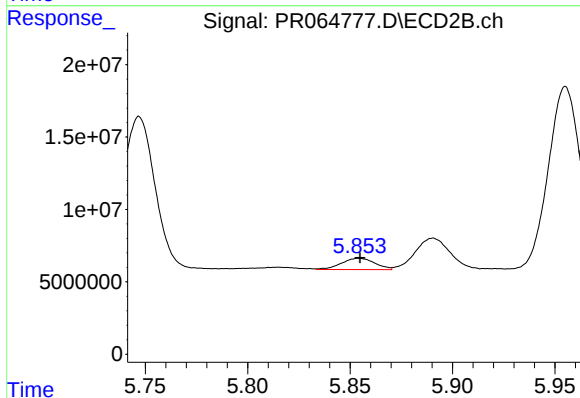
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 21836573
Conc: 54.88 ng/ml



#29 AR-1254-4

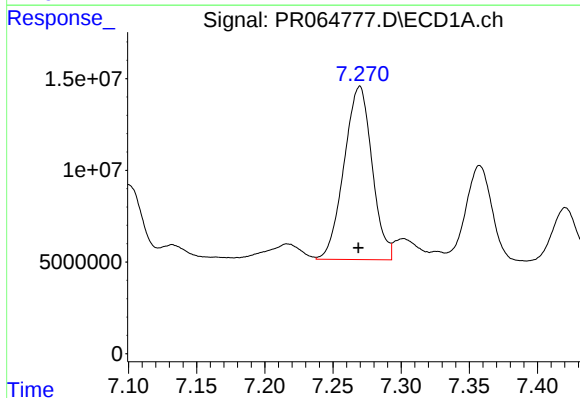
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 13335204
Conc: 60.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



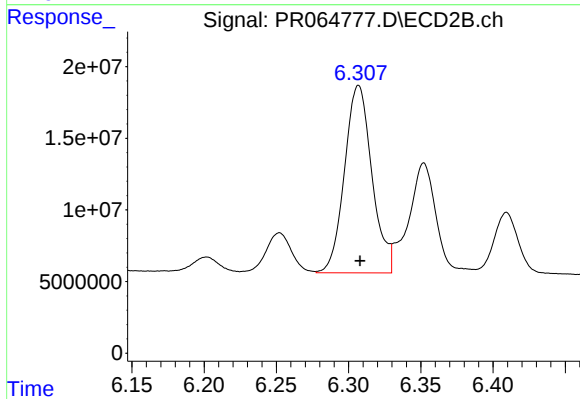
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 8848322
Conc: 35.43 ng/ml



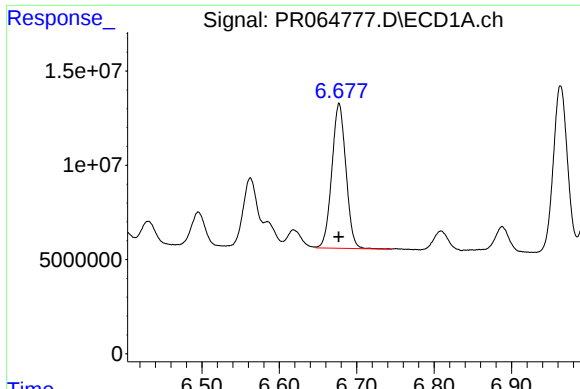
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 135099620
Conc: 568.85 ng/ml



#30 AR-1254-5

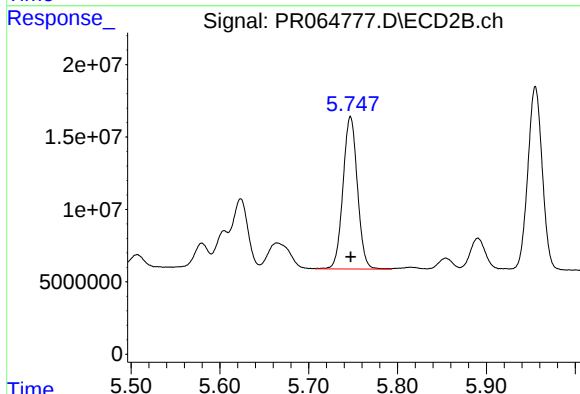
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 172602048
Conc: 484.34 ng/ml



#31 AR-1260-1

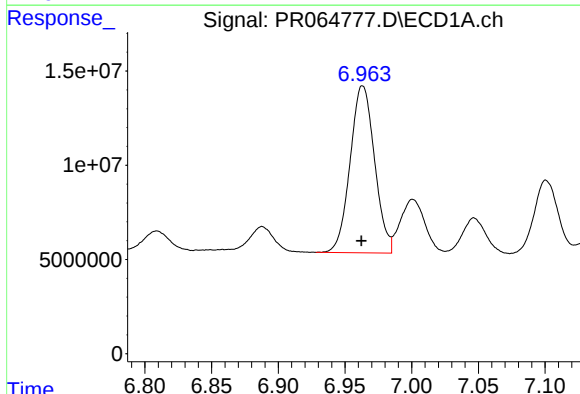
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 96845508
Conc: 387.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



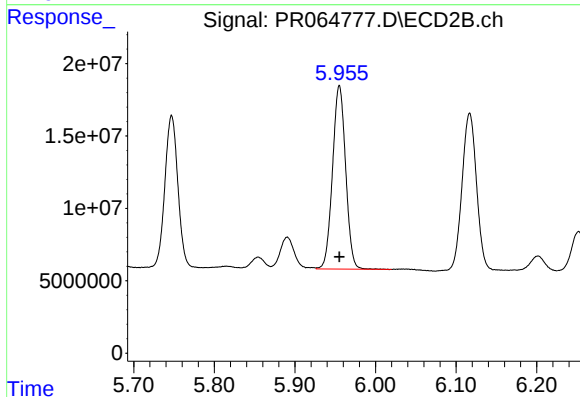
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 118872456
Conc: 411.36 ng/ml



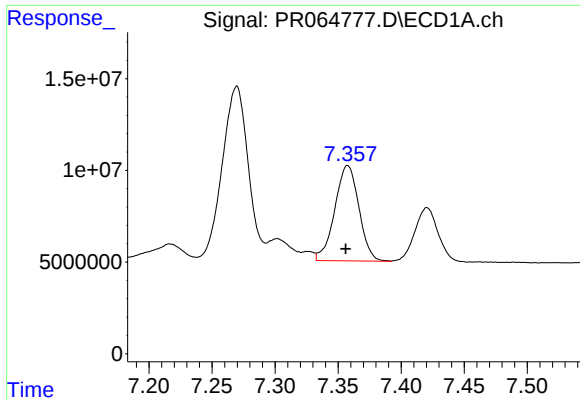
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 113102232
Conc: 395.67 ng/ml



#32 AR-1260-2

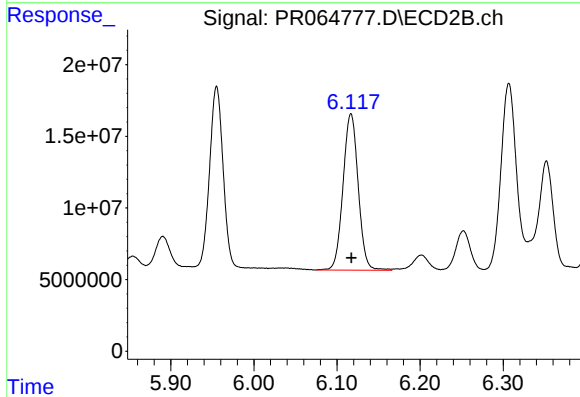
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 143114222
Conc: 411.92 ng/ml



#33 AR-1260-3

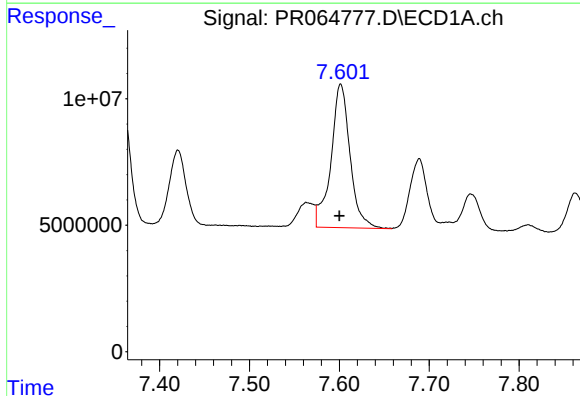
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 69273757
Conc: 326.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



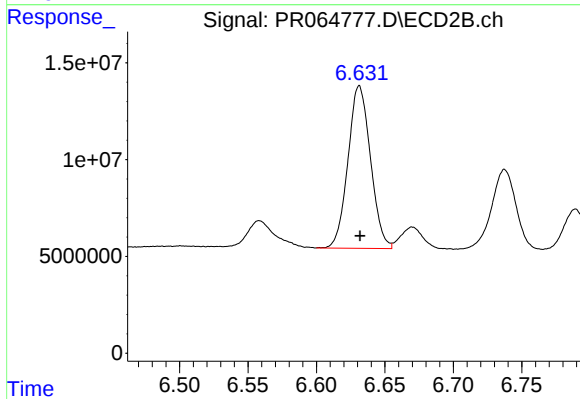
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 138645961
Conc: 421.22 ng/ml



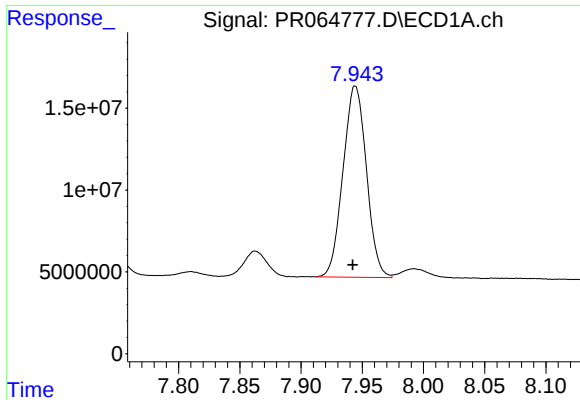
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 83985386
Conc: 365.39 ng/ml



#34 AR-1260-4

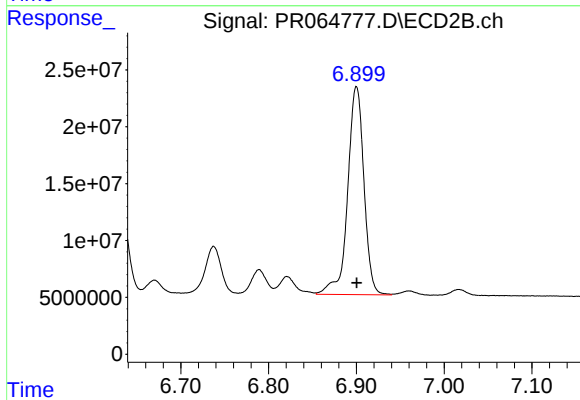
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 96139563
Conc: 356.44 ng/ml



#35 AR-1260-5

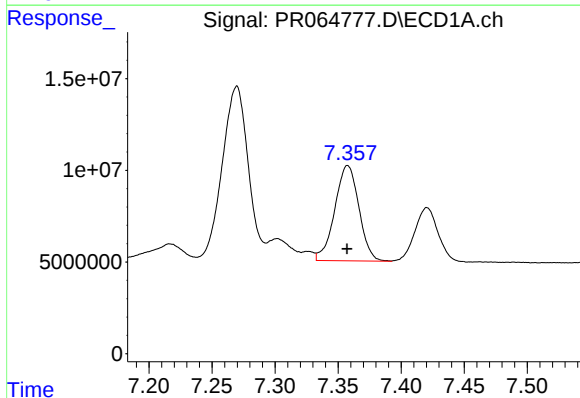
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 155492392
Conc: 362.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



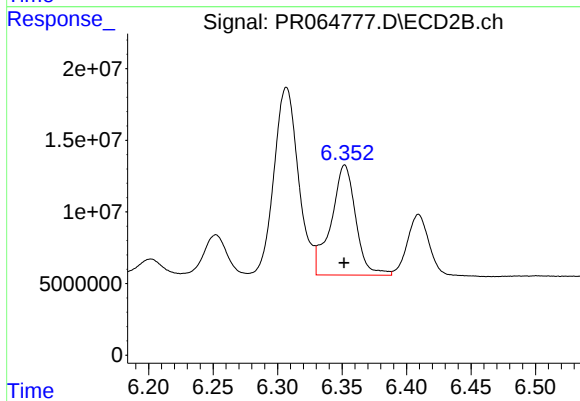
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 235559903
Conc: 376.95 ng/ml



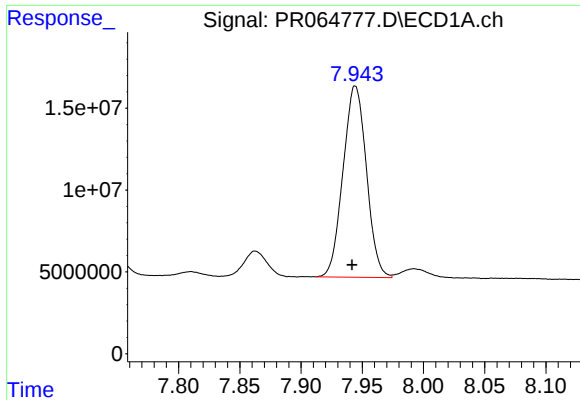
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 69273757
Conc: 240.90 ng/ml



#36 AR-1262-1

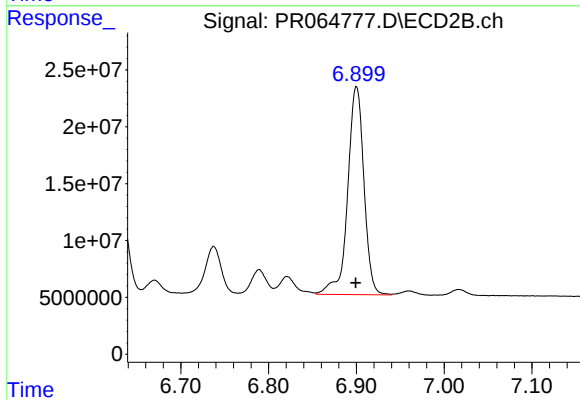
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 102439632
Conc: 280.59 ng/ml



#37 AR-1262-2

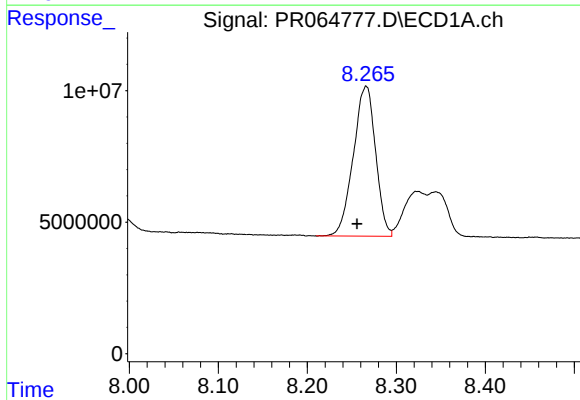
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 155492392
Conc: 333.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



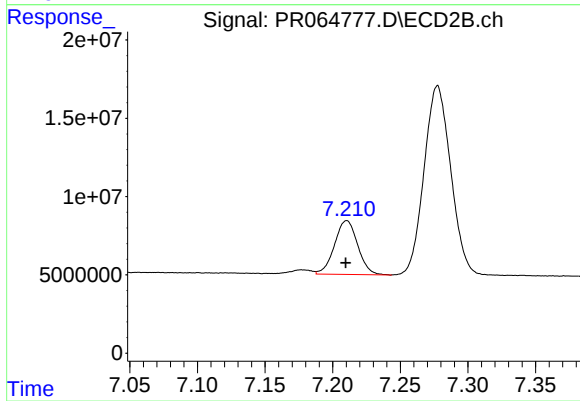
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 235559903
Conc: 357.05 ng/ml



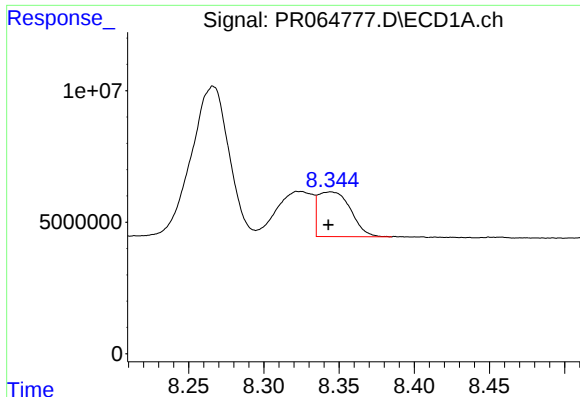
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.011 min
Response: 99067279
Conc: 314.22 ng/ml



#38 AR-1262-3

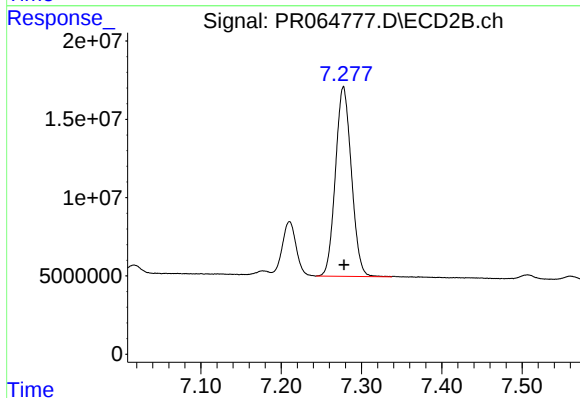
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 41029804
Conc: 163.63 ng/ml



#39 AR-1262-4

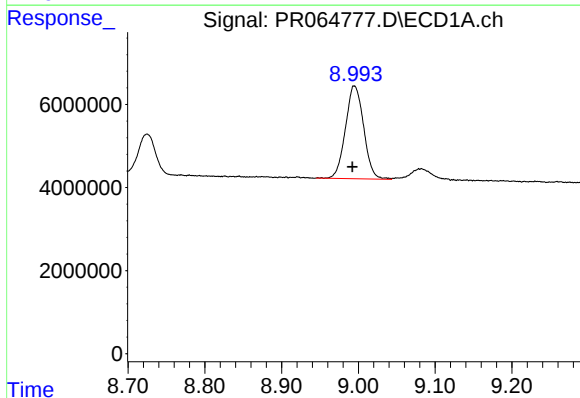
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 25518209
Conc: 107.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



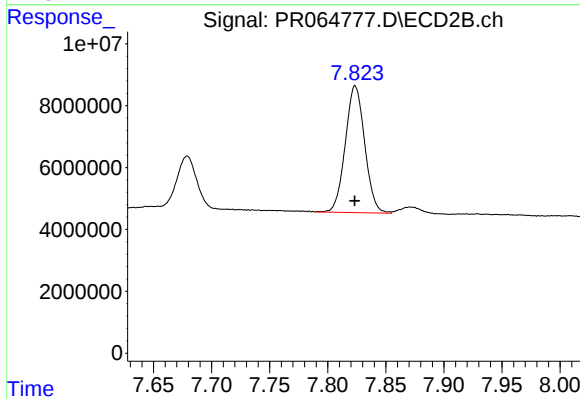
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 166923287
Conc: 349.73 ng/ml



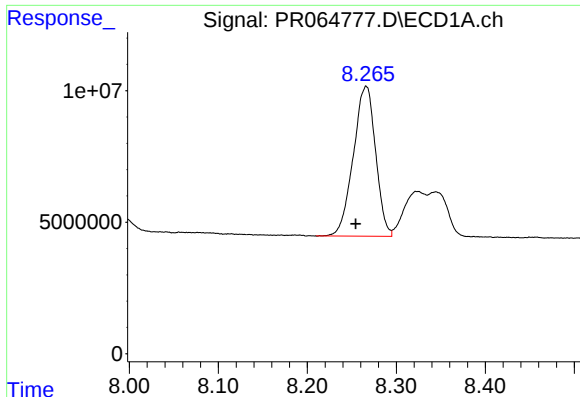
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 36797996
Conc: 226.42 ng/ml



#40 AR-1262-5

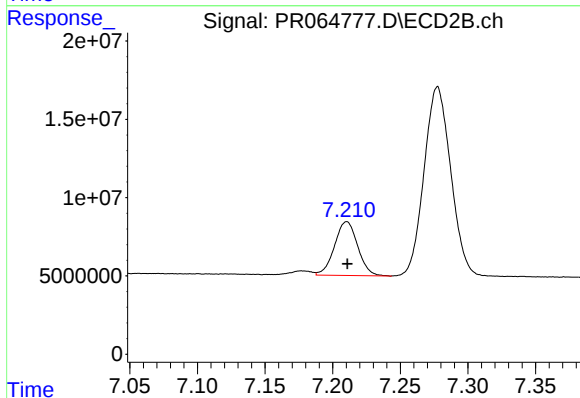
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 47689521
Conc: 224.61 ng/ml



#41 AR-1268-1

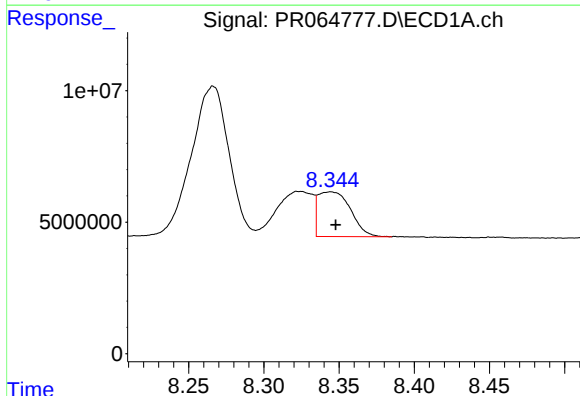
R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 99067279
Conc: 173.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



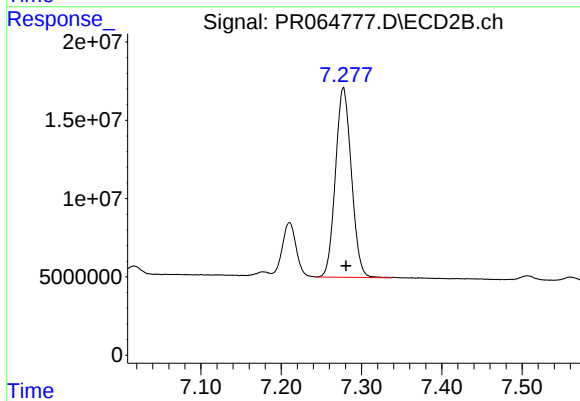
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 41029804
Conc: 52.49 ng/ml



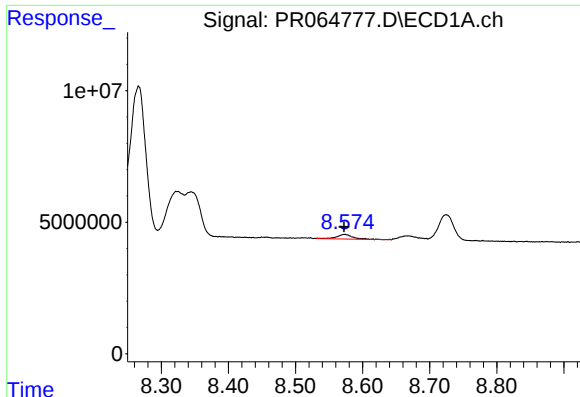
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 25518209
Conc: 50.41 ng/ml



#42 AR-1268-2

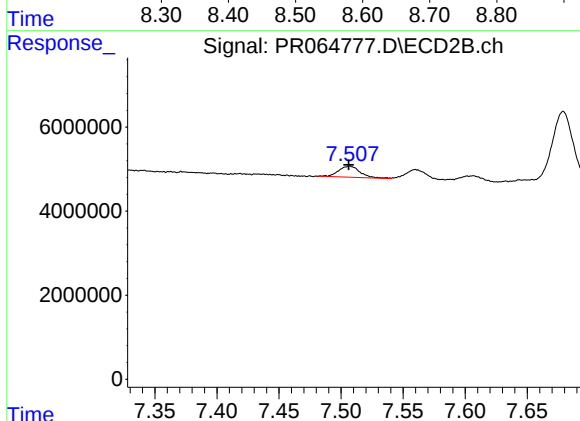
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 166923287
Conc: 232.61 ng/ml



#43 AR-1268-3

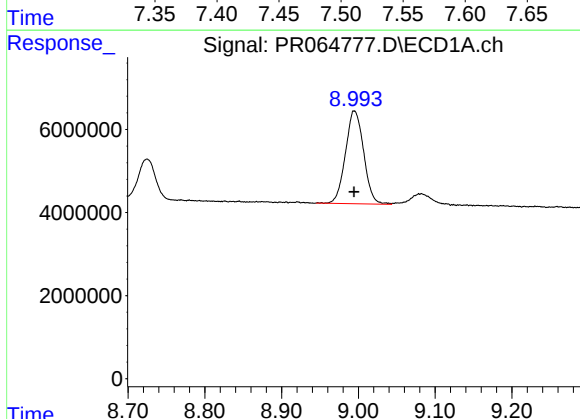
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 3006938
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



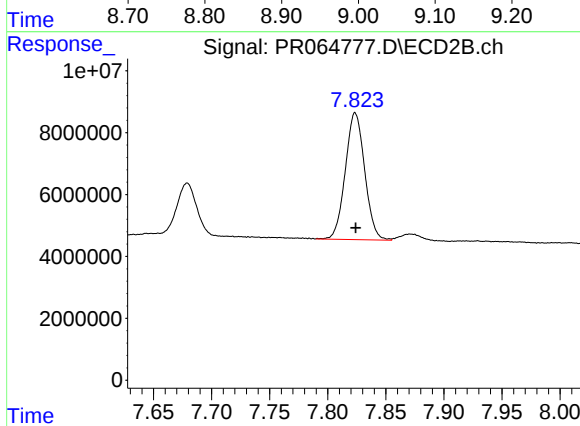
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 3164557
Conc: 5.28 ng/ml



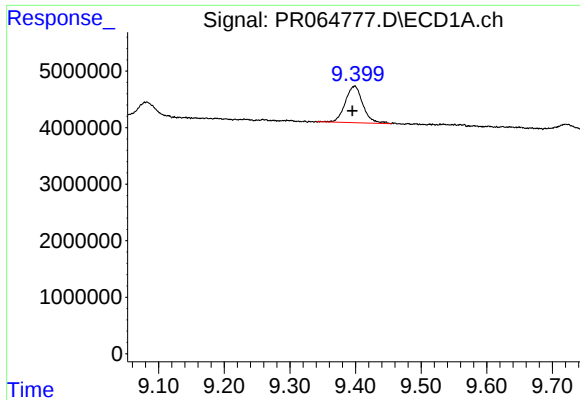
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 36797996
Conc: 198.02 ng/ml



#44 AR-1268-4

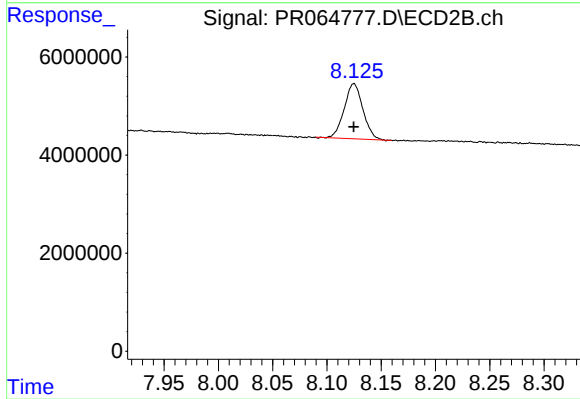
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 47689521
Conc: 190.90 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 12073250
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 13437711
Conc: 7.47 ng/ml