

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 00:41
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:25:24 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...	3.702	3.008	111.1E6	102.9E6	18.390	19.057
2)	SA Decachlor...	9.719	8.383	84883726	90682898	38.521	34.633
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	2341614	2115986	12.935	11.403
4)	L1 AR-1016-2	4.965	4.173	2930852	1591470	11.048	6.269 #
5)	L1 AR-1016-3	5.028	4.357	1561801	1141545	9.264	8.273
6)	L1 AR-1016-4	5.132	4.408	1462322	43121112	10.739	405.104 #
7)	L1 AR-1016-5	5.451	4.631	27383465	25994415	199.507	185.537
8)	L2 AR-1221-1	3.932	3.235	657323	124429	9.595	2.056 #
9)	L2 AR-1221-2	4.018	3.319	1745629	1334213	37.475	31.615
10)	L2 AR-1221-3	4.094	3.405	761072	1494237	4.946	10.432 #
11)	L3 AR-1232-1	4.094	3.405	761072	1494237	6.368	13.565 #
12)	L3 AR-1232-2	4.652	4.173	1479897	1591470	22.198	14.871 #
13)	L3 AR-1232-3	4.965	4.357	2930852	1141545	25.578	20.154
14)	L3 AR-1232-4	5.132	4.450	1462322	12884805	24.997	259.714 #
15)	L3 AR-1232-5	5.236	4.631	46933956	25994415	1103.962	480.278 #
16)	L4 AR-1242-1	4.940	4.154	2341614	2115986	16.185	14.427
17)	L4 AR-1242-2	4.965	4.173	2930852	1591470	14.039	7.992 #
18)	L4 AR-1242-3	5.028	4.357	1561801	1141545	11.546	10.554
19)	L4 AR-1242-4	5.132	4.450	1462322	12884805	13.549	123.910 #
20)	L4 AR-1242-5	5.932	5.011	24705555	107.9E6	215.847	802.684 #
21)	L5 AR-1248-1	4.940	4.154	2341614	2115986	21.393	19.056
22)	L5 AR-1248-2	5.236	4.408	46933956	43121112	300.518	286.970
23)	L5 AR-1248-3	5.451	4.450	27383465	12884805	149.825	82.011 #
24)	L5 AR-1248-4	5.889	4.631	37776078	25994415	193.139	136.966 #
25)	L5 AR-1248-5	5.932	5.054	24705555	12388594	126.371	64.151 #
26)	L6 AR-1254-1	5.859	5.011	76520644	107.9E6	380.497	375.478
27)	L6 AR-1254-2	6.100	5.173	116.1E6	93233962	381.640	374.395
28)	L6 AR-1254-3	6.496	5.604	117.0E6	151.9E6	375.812	381.861
29)	L6 AR-1254-4	6.810	5.855	81598129	93666529	371.072	375.099
30)	L6 AR-1254-5	7.269	6.307	86274689	132.9E6	363.268	373.060
31)	L7 AR-1260-1	6.678	5.748	48763609	71764160	195.140	248.339 #
32)	L7 AR-1260-2	6.964	5.955	52212971	58854865	182.659	169.400
33)	L7 AR-1260-3	7.357	6.114	3362895	60687284	15.860	184.374 #
34)	L7 AR-1260-4	7.580	6.632	31908437	6149717	138.822	22.800 #
35)	L7 AR-1260-5	7.942	6.900	10793169	14692455	25.154	23.511
36)	L8 AR-1262-1	7.357	6.380	3362895	9858590	11.695	27.004 #
37)	L8 AR-1262-2	7.942	6.900	10793169	14692455	23.166	22.270
38)	L8 AR-1262-3	8.265	7.210	9620457	429305	30.514	1.712 #
39)	L8 AR-1262-4	8.316	7.275	3008347	14289618	12.617	29.939 #
40)	L8 AR-1262-5	8.990	7.822	1024119	728364	6.301	3.430 #
41)	L9 AR-1268-1	8.265	7.210	9620457	429305	16.882	0.549 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2023 00:41
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

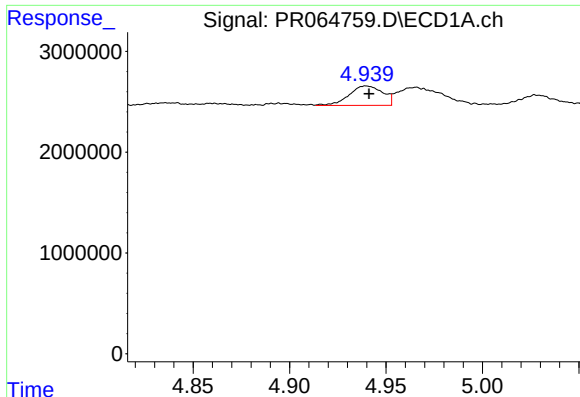
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:25:24 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
42)	L9 AR-1268-2	8.316	7.275	3008347	14289618	5.943	19.912 #
43)	L9 AR-1268-3	0.000	7.506	0	352959	N.D.	0.589 #
44)	L9 AR-1268-4	8.990	7.822	1024119	728364	5.511	2.916 #
45)	L9 AR-1268-5	9.393	8.124	834604	510421	0.623	0.284 #

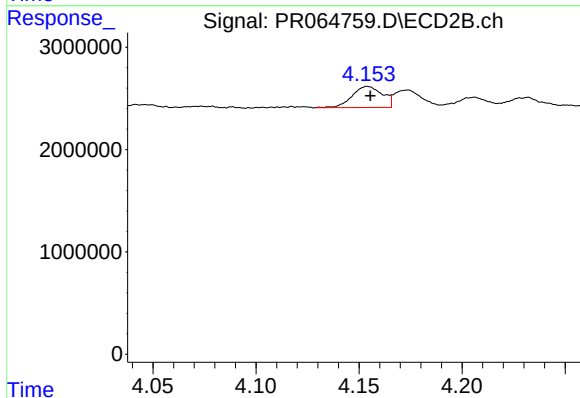
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

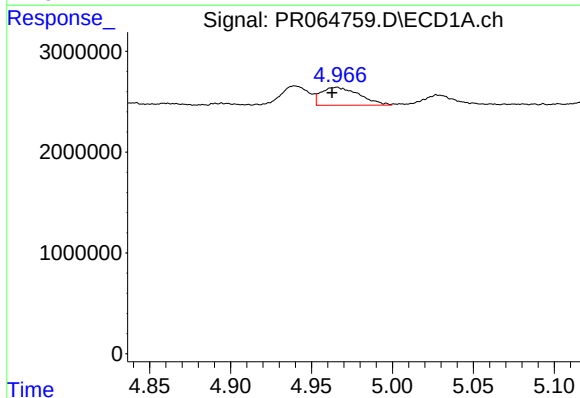
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 2341614
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



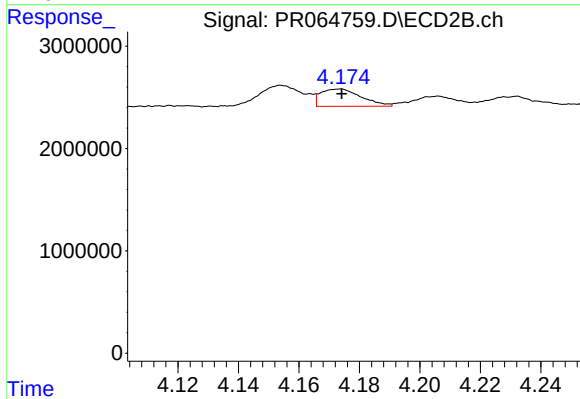
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 2115986
Conc: 11.40 ng/ml



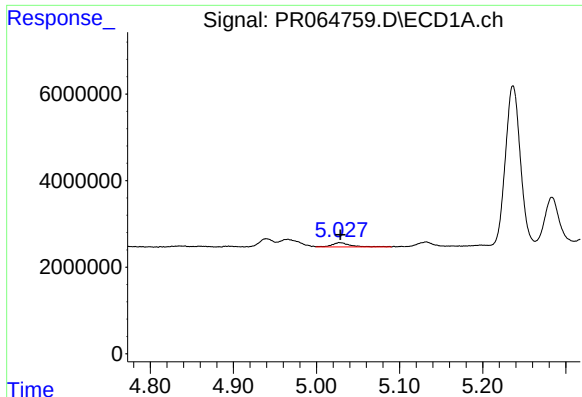
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 2930852
Conc: 11.05 ng/ml



#4 AR-1016-2

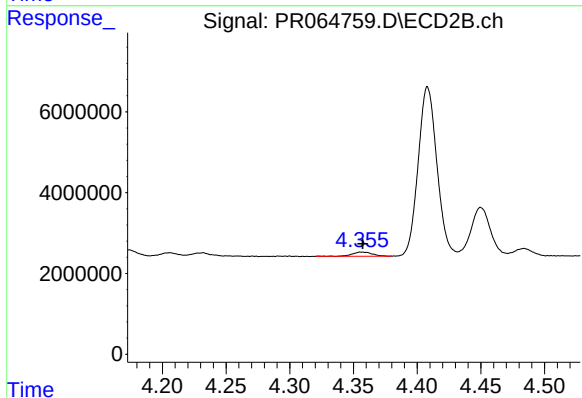
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 1591470
Conc: 6.27 ng/ml



#5 AR-1016-3

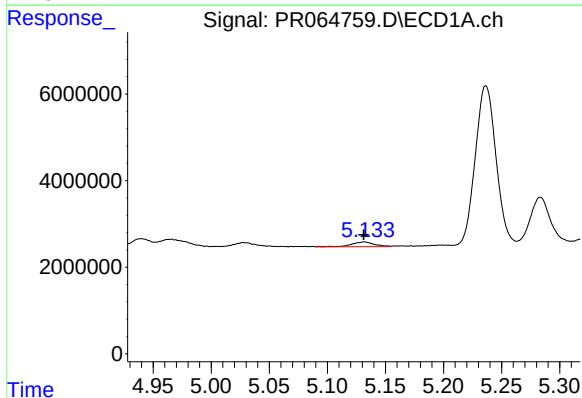
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1561801
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



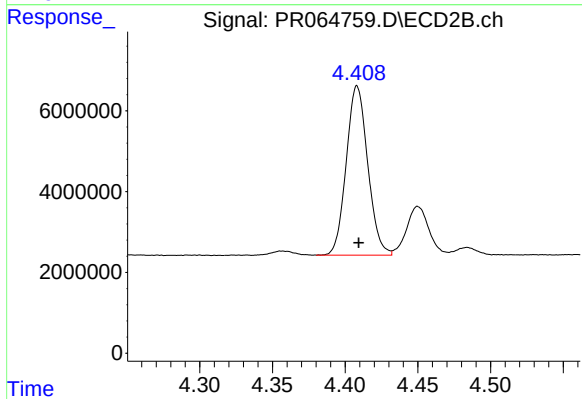
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1141545
Conc: 8.27 ng/ml



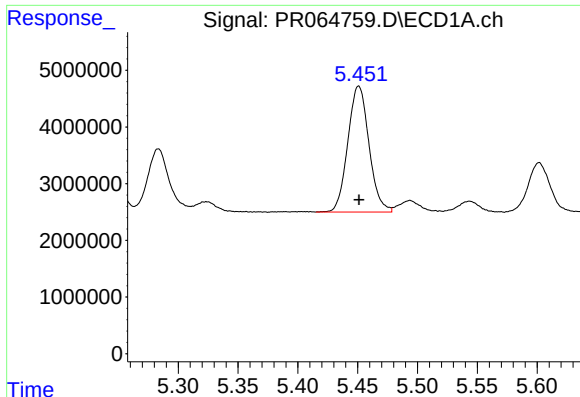
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1462322
Conc: 10.74 ng/ml



#6 AR-1016-4

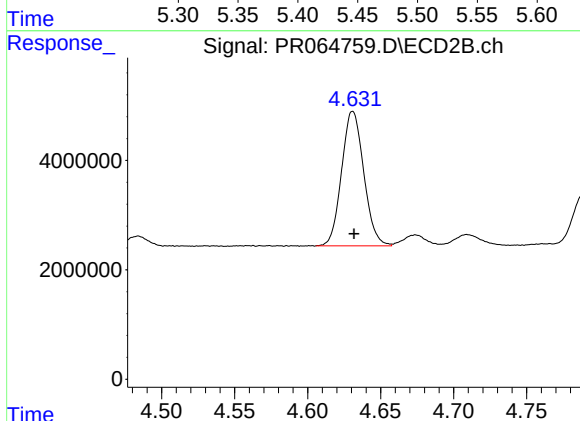
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 43121112
Conc: 405.10 ng/ml



#7 AR-1016-5

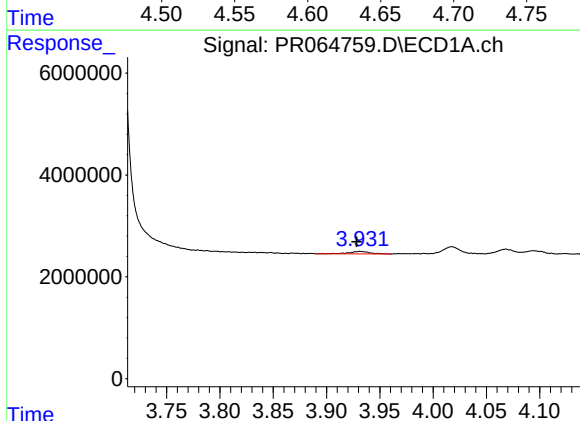
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 27383465
Conc: 199.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



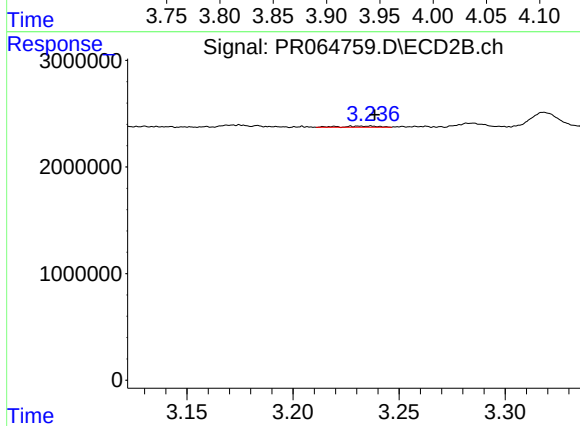
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 25994415
Conc: 185.54 ng/ml



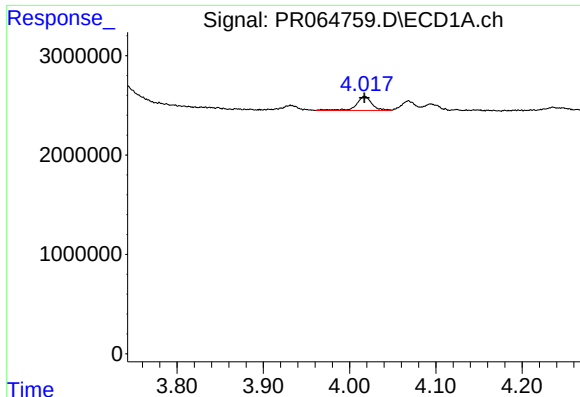
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 657323
Conc: 9.60 ng/ml



#8 AR-1221-1

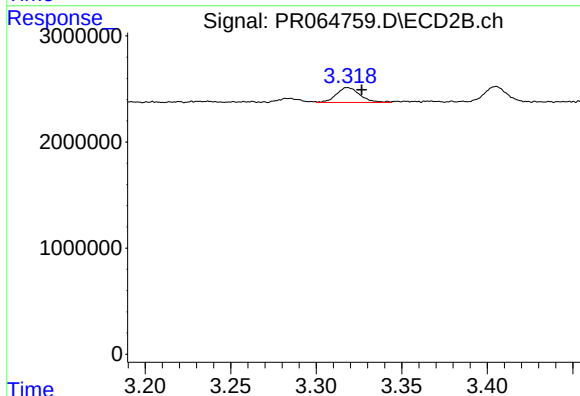
R.T.: 3.235 min
Delta R.T.: -0.003 min
Response: 124429
Conc: 2.06 ng/ml



#9 AR-1221-2

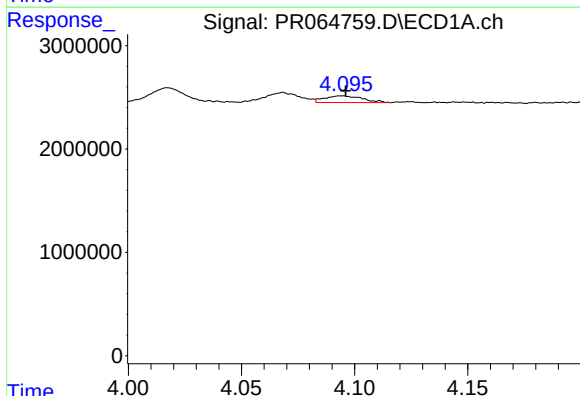
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1745629
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



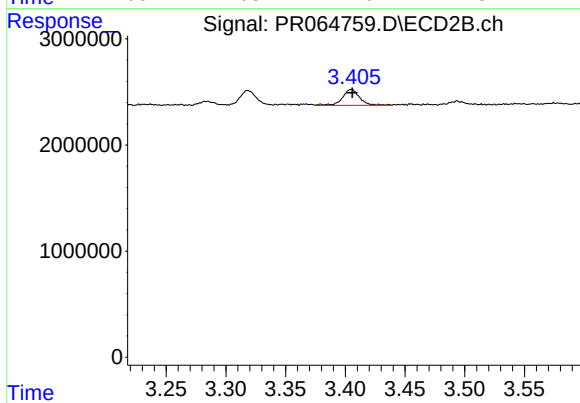
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1334213
Conc: 31.61 ng/ml



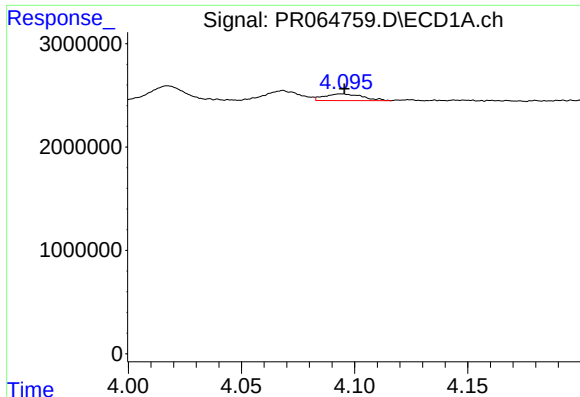
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 761072
Conc: 4.95 ng/ml



#10 AR-1221-3

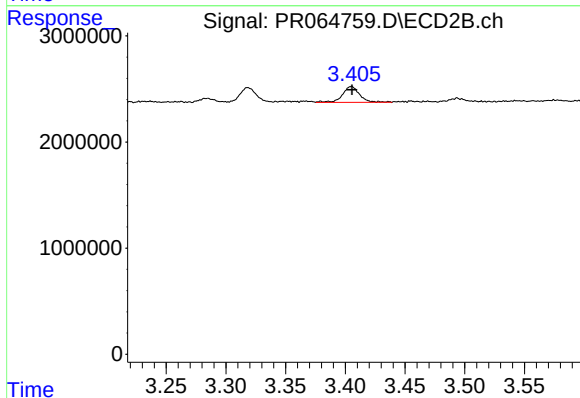
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1494237
Conc: 10.43 ng/ml



#11 AR-1232-1

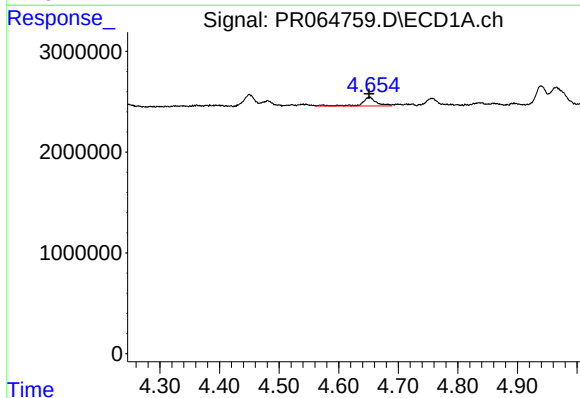
R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 761072
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



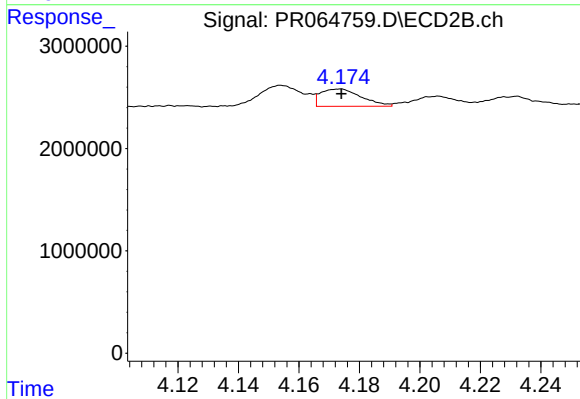
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1494237
Conc: 13.57 ng/ml



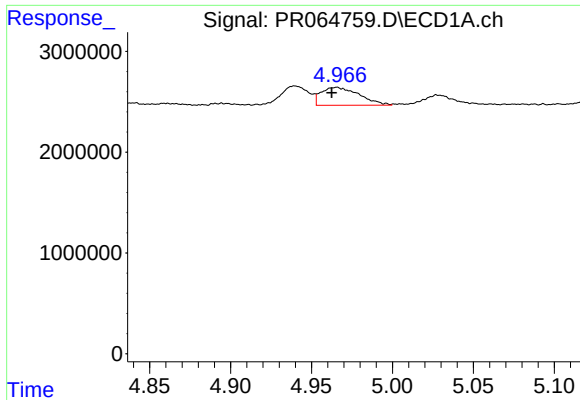
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1479897
Conc: 22.20 ng/ml



#12 AR-1232-2

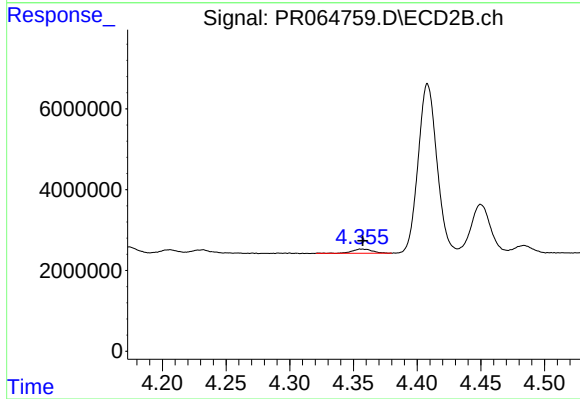
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 1591470
Conc: 14.87 ng/ml



#13 AR-1232-3

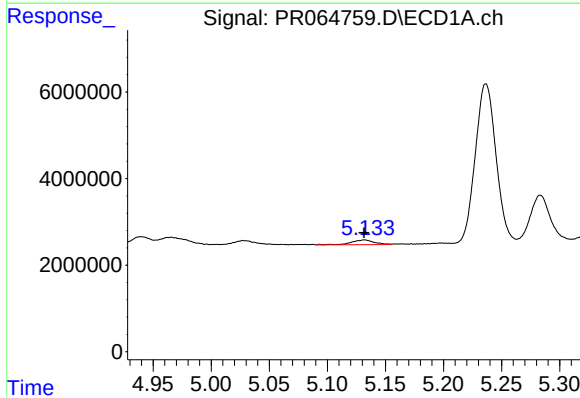
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 2930852
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



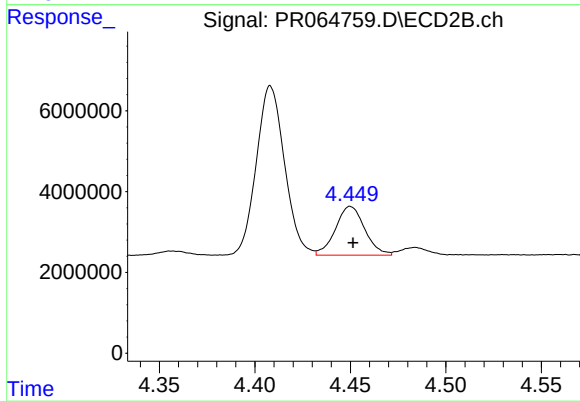
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1141545
Conc: 20.15 ng/ml



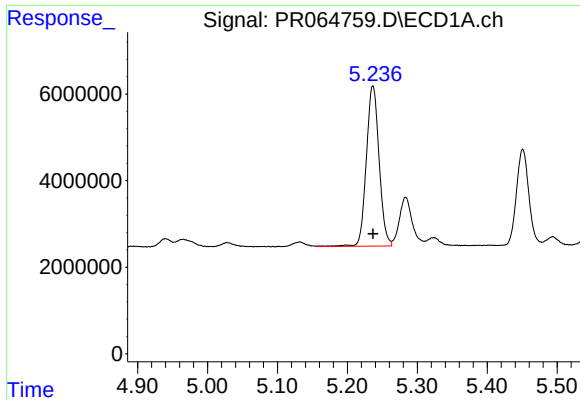
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1462322
Conc: 25.00 ng/ml



#14 AR-1232-4

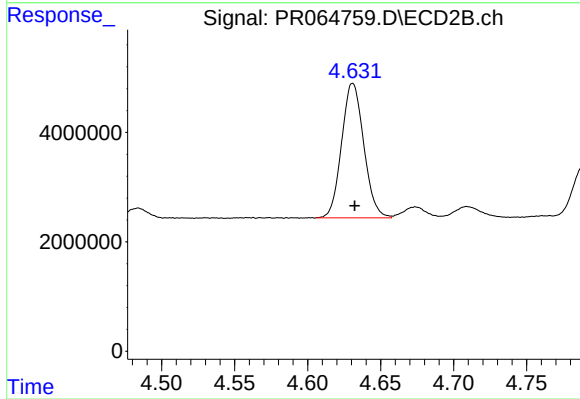
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 12884805
Conc: 259.71 ng/ml



#15 AR-1232-5

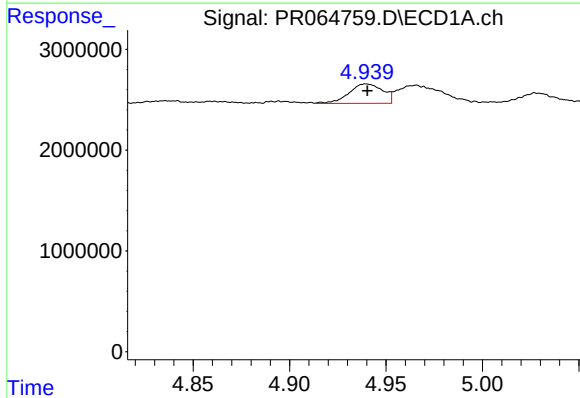
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 46933956
Conc: 1103.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



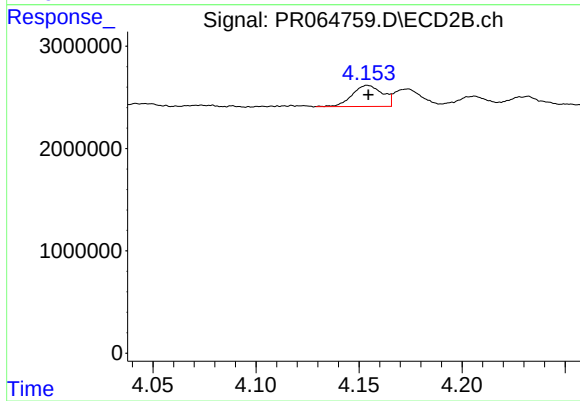
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 25994415
Conc: 480.28 ng/ml



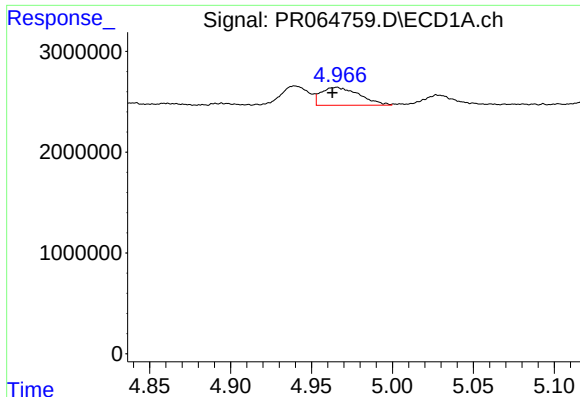
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2341614
Conc: 16.18 ng/ml



#16 AR-1242-1

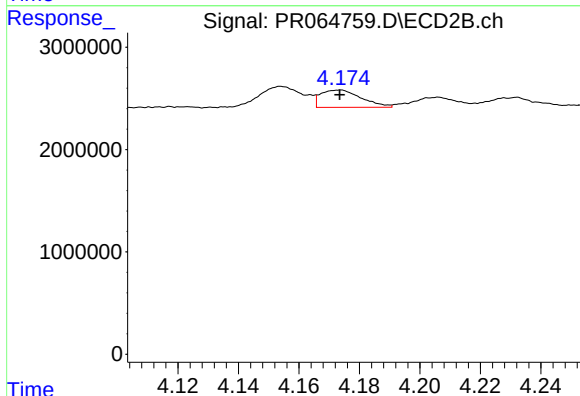
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2115986
Conc: 14.43 ng/ml



#17 AR-1242-2

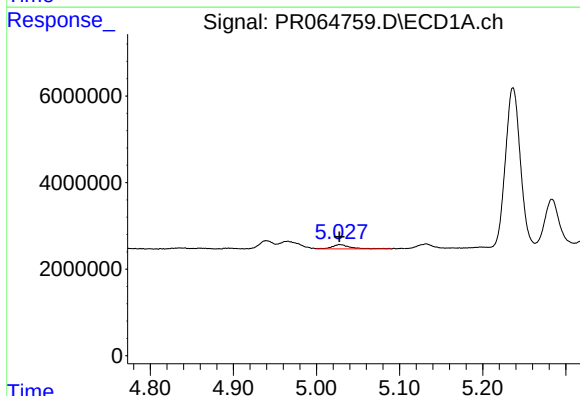
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 2930852
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



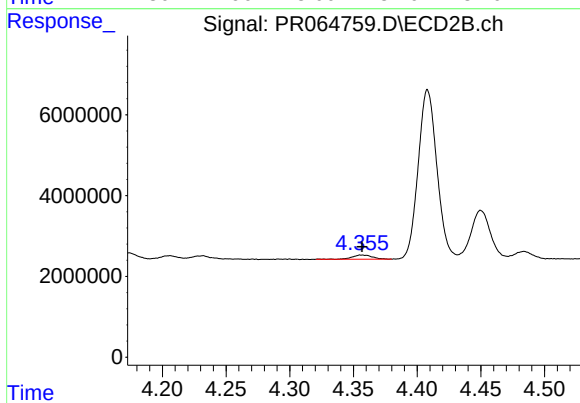
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 1591470
Conc: 7.99 ng/ml



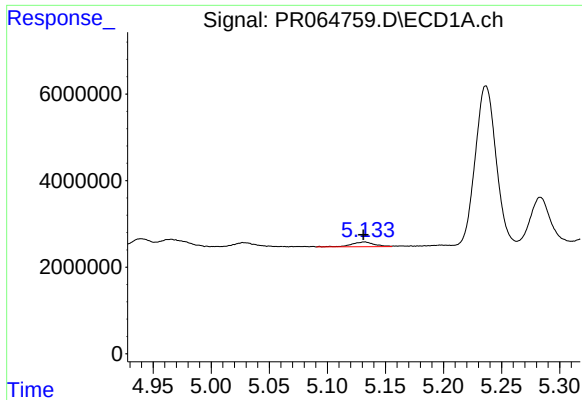
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1561801
Conc: 11.55 ng/ml



#18 AR-1242-3

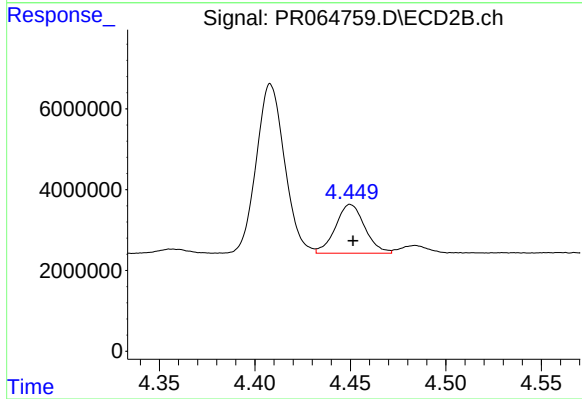
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1141545
Conc: 10.55 ng/ml



#19 AR-1242-4

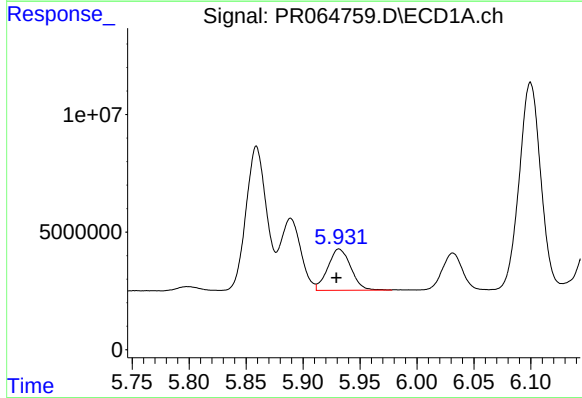
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1462322
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



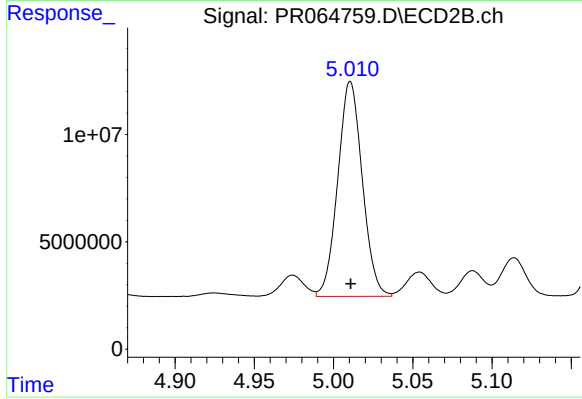
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 12884805
Conc: 123.91 ng/ml



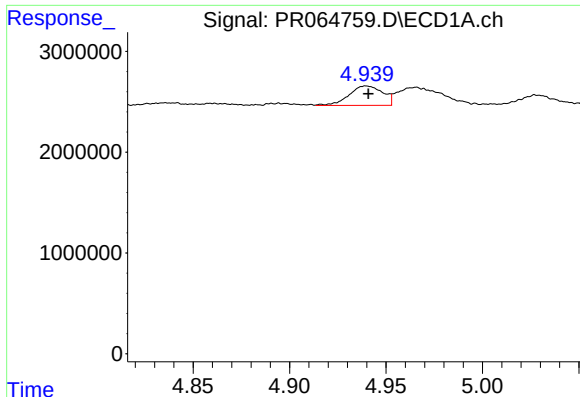
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 24705555
Conc: 215.85 ng/ml



#20 AR-1242-5

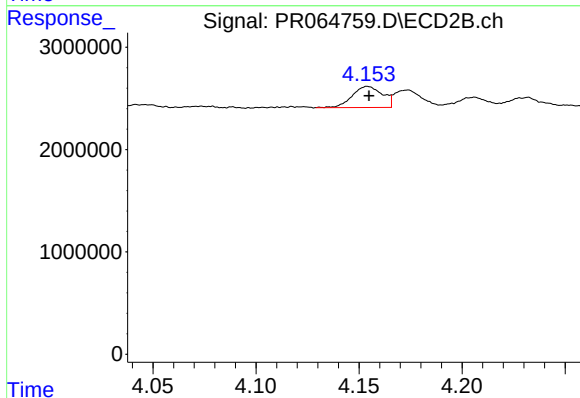
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 107942590
Conc: 802.68 ng/ml



#21 AR-1248-1

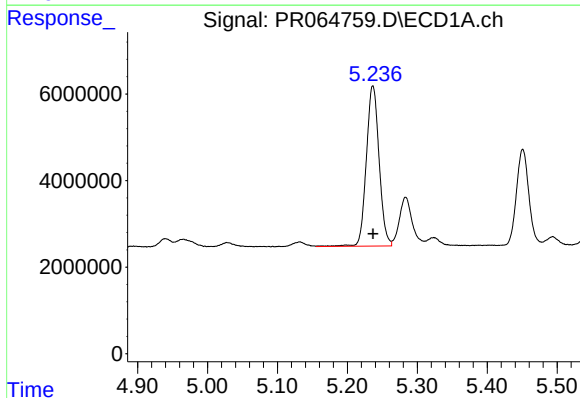
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 2341614
Conc: 21.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



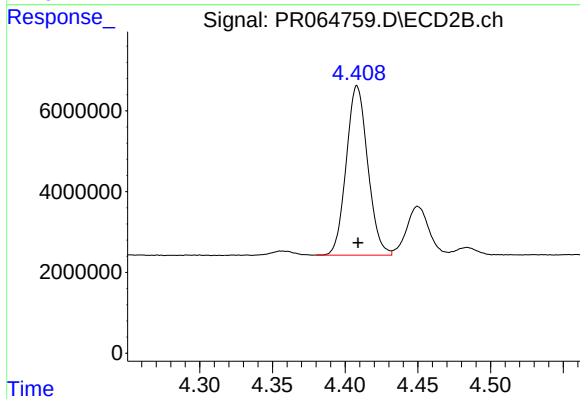
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2115986
Conc: 19.06 ng/ml



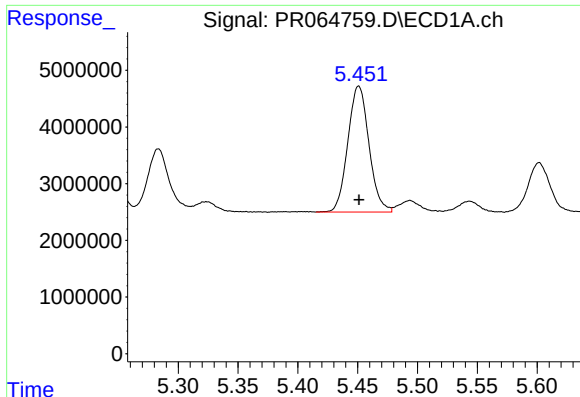
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 46933956
Conc: 300.52 ng/ml



#22 AR-1248-2

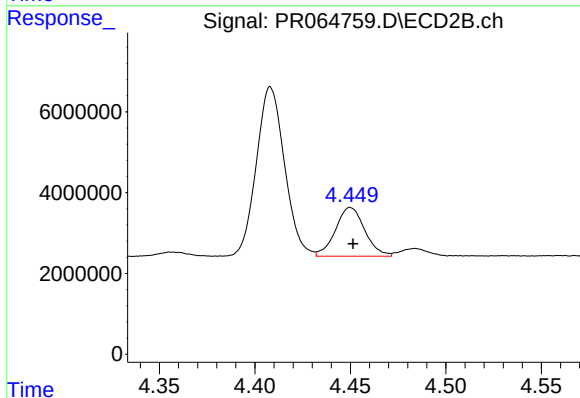
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 43121112
Conc: 286.97 ng/ml



#23 AR-1248-3

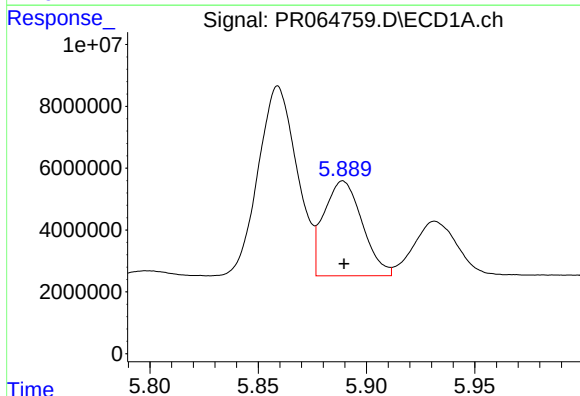
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 27383465
Conc: 149.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



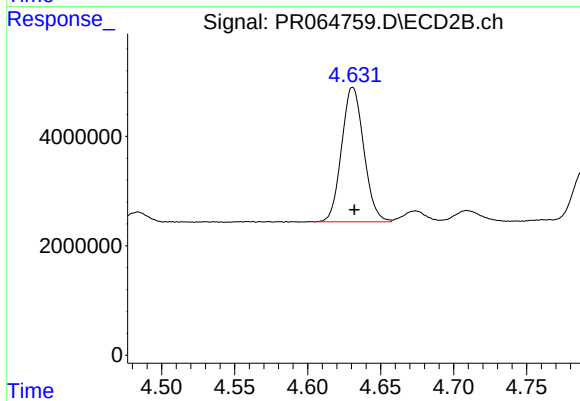
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 12884805
Conc: 82.01 ng/ml



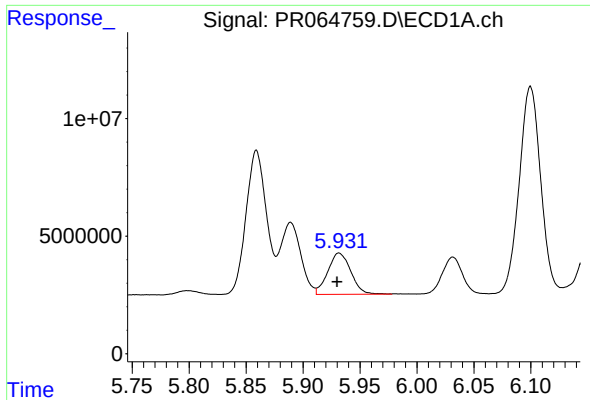
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 37776078
Conc: 193.14 ng/ml



#24 AR-1248-4

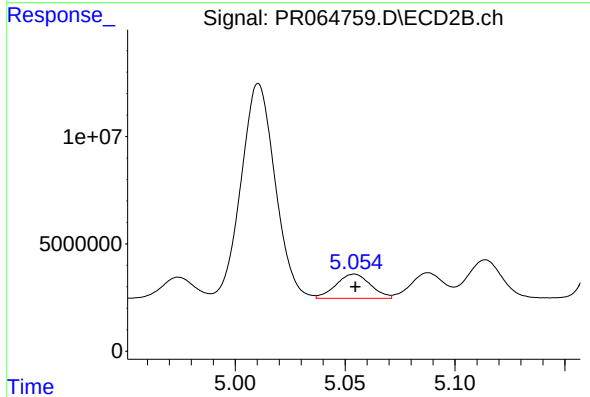
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 25994415
Conc: 136.97 ng/ml



#25 AR-1248-5

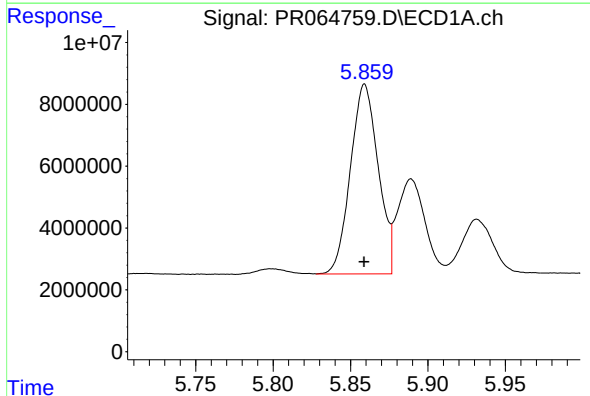
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 24705555
Conc: 126.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



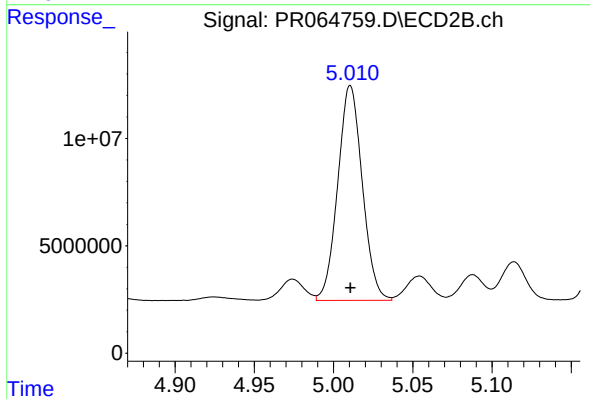
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 12388594
Conc: 64.15 ng/ml



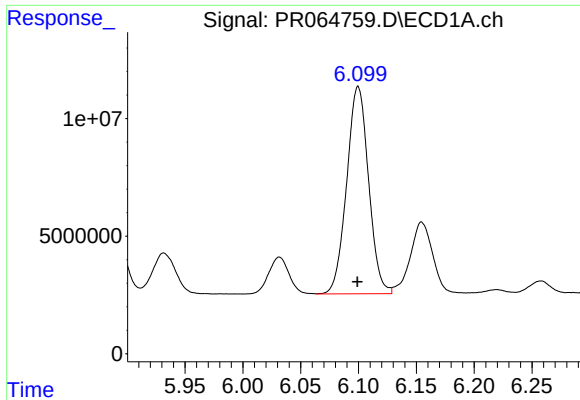
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 76520644
Conc: 380.50 ng/ml



#26 AR-1254-1

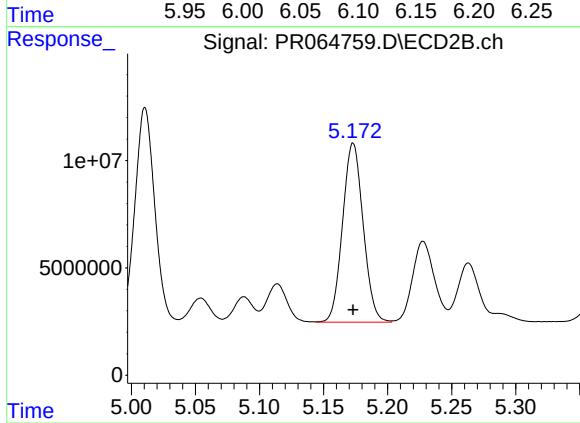
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 107942590
Conc: 375.48 ng/ml



#27 AR-1254-2

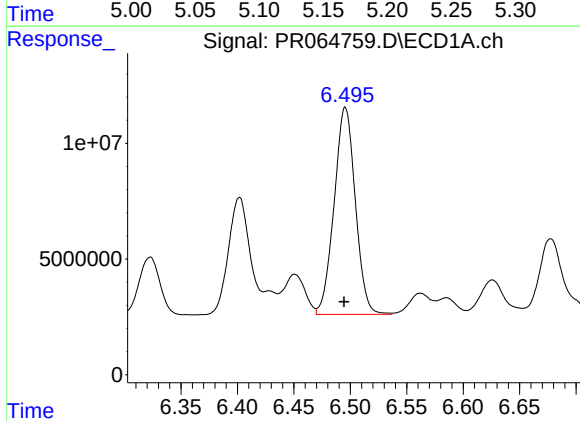
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 116074805
Conc: 381.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



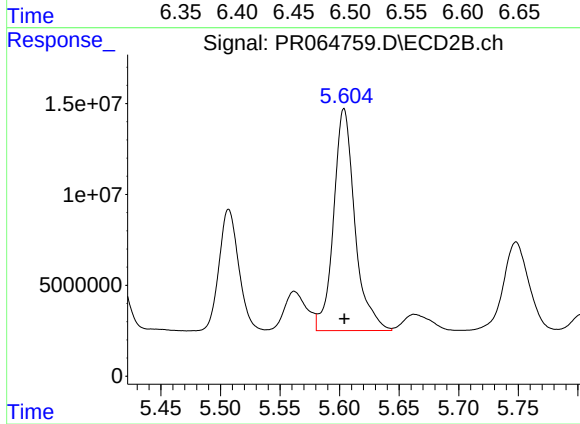
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 93233962
Conc: 374.40 ng/ml



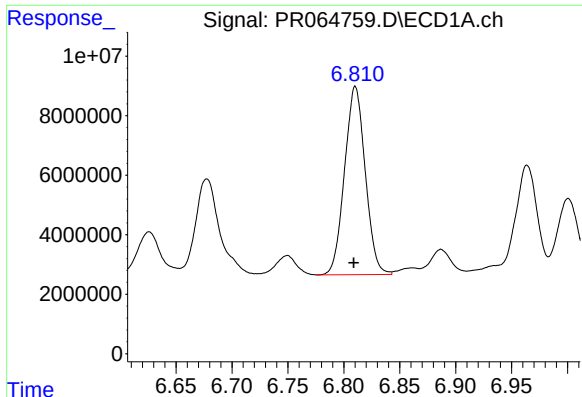
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 116976829
Conc: 375.81 ng/ml



#28 AR-1254-3

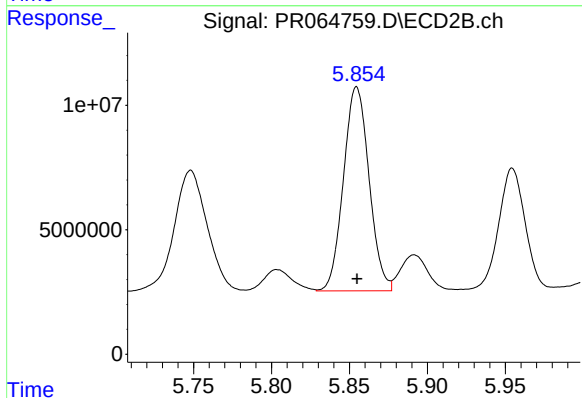
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 151946047
Conc: 381.86 ng/ml



#29 AR-1254-4

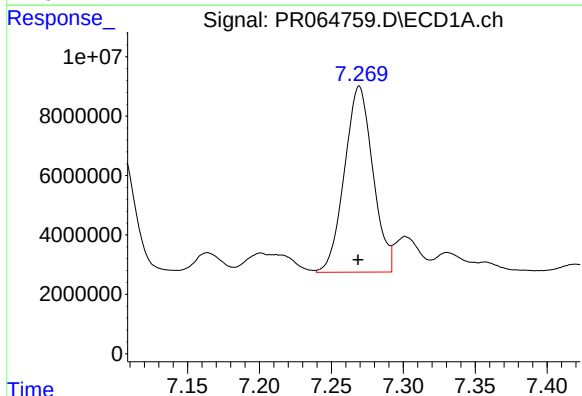
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 81598129
Conc: 371.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



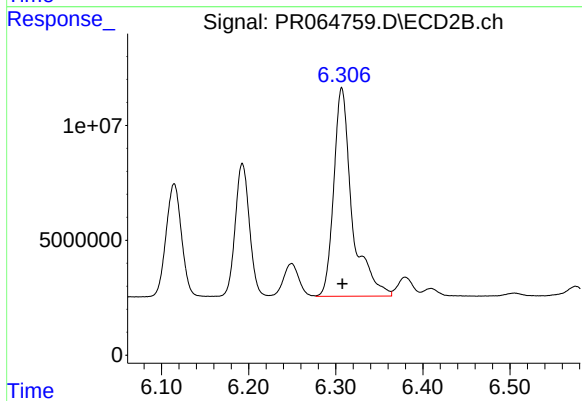
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 93666529
Conc: 375.10 ng/ml



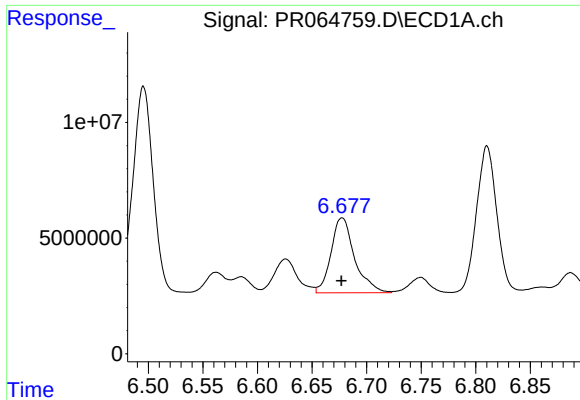
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 86274689
Conc: 363.27 ng/ml



#30 AR-1254-5

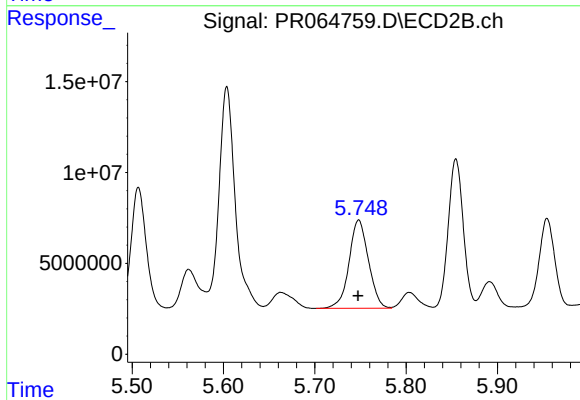
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 132944423
Conc: 373.06 ng/ml



#31 AR-1260-1

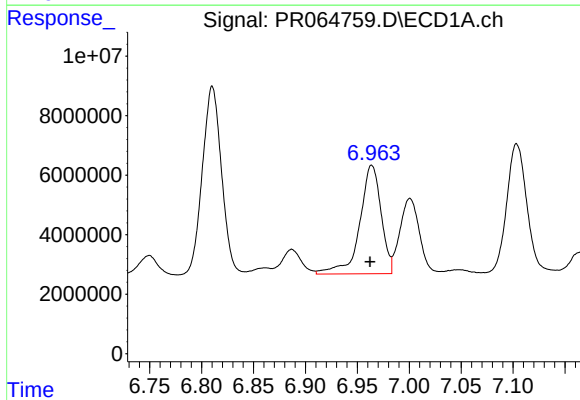
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 48763609
Conc: 195.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



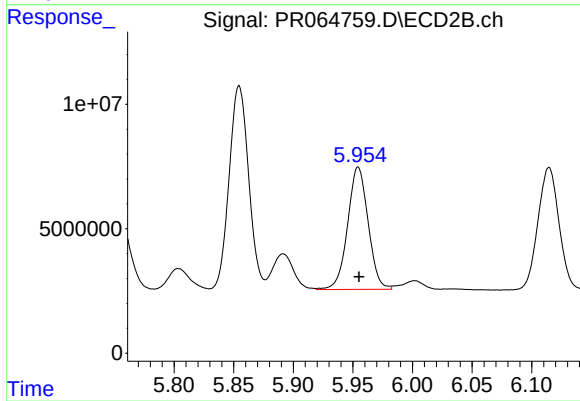
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 71764160
Conc: 248.34 ng/ml



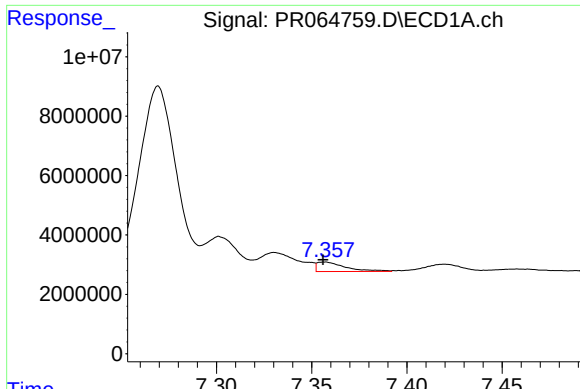
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 52212971
Conc: 182.66 ng/ml



#32 AR-1260-2

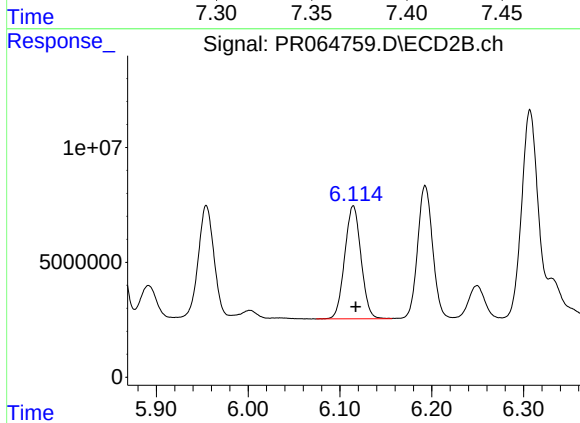
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 58854865
Conc: 169.40 ng/ml



#33 AR-1260-3

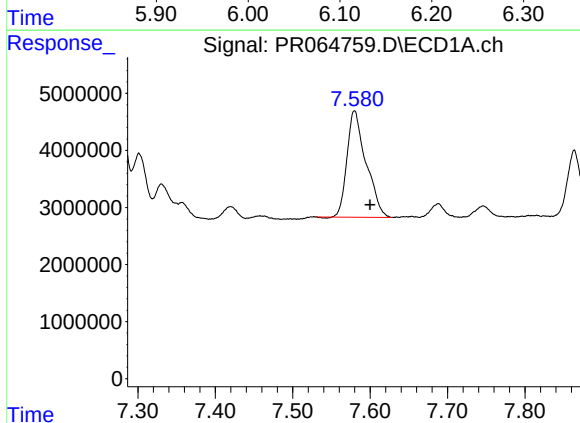
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 3362895
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



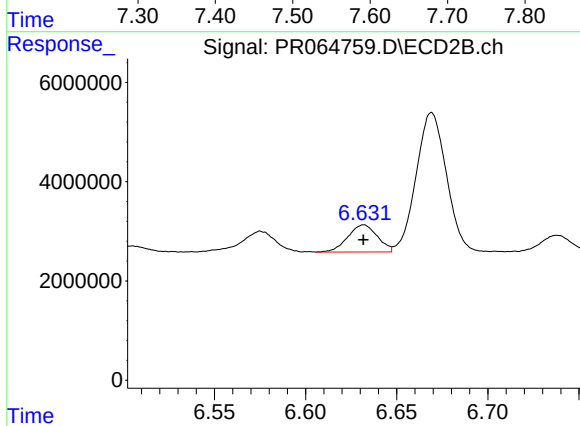
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 60687284
Conc: 184.37 ng/ml



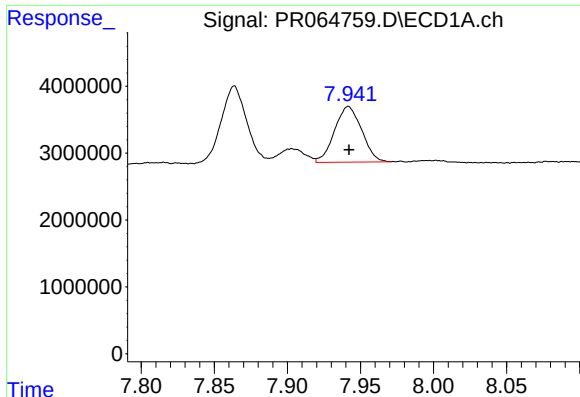
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.020 min
Response: 31908437
Conc: 138.82 ng/ml



#34 AR-1260-4

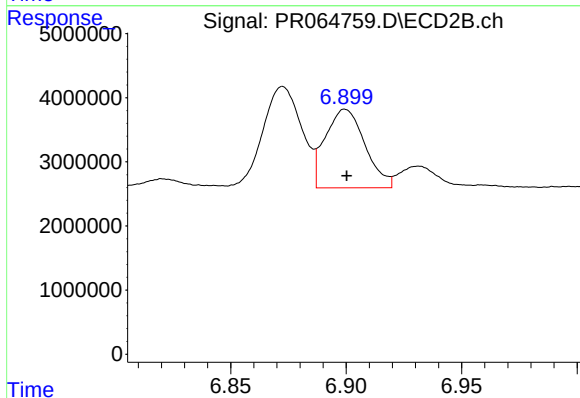
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 6149717
Conc: 22.80 ng/ml



#35 AR-1260-5

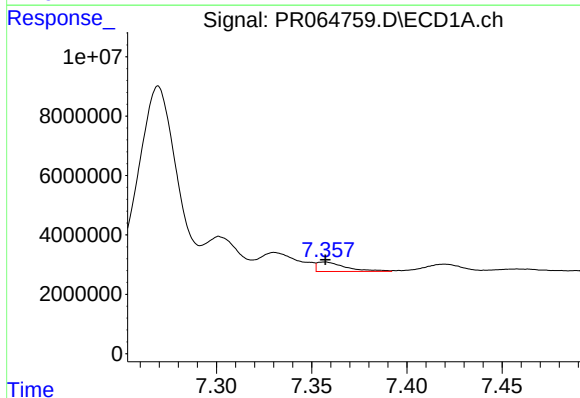
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 10793169
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



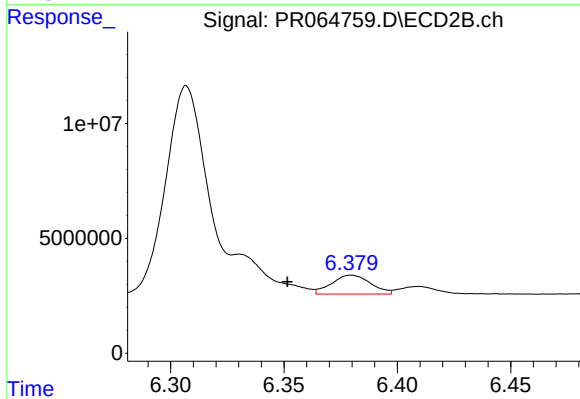
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 14692455
Conc: 23.51 ng/ml



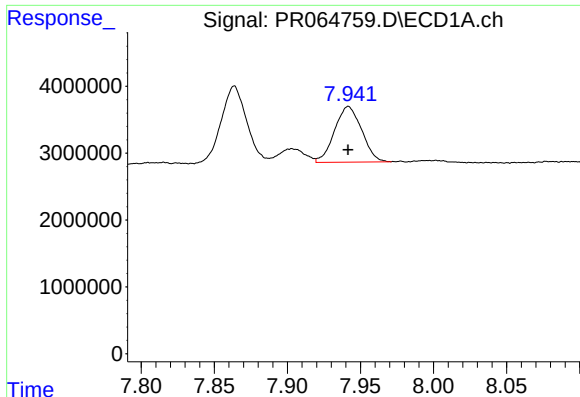
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 3362895
Conc: 11.69 ng/ml



#36 AR-1262-1

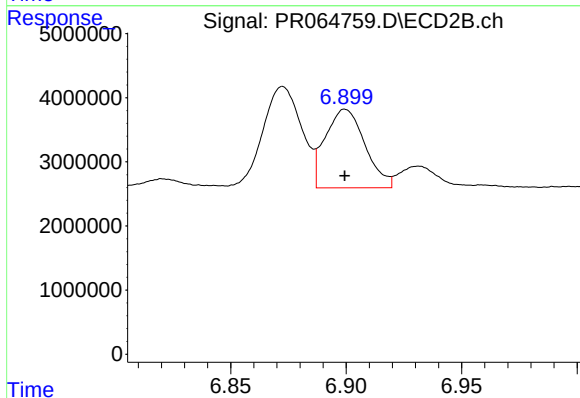
R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 9858590
Conc: 27.00 ng/ml



#37 AR-1262-2

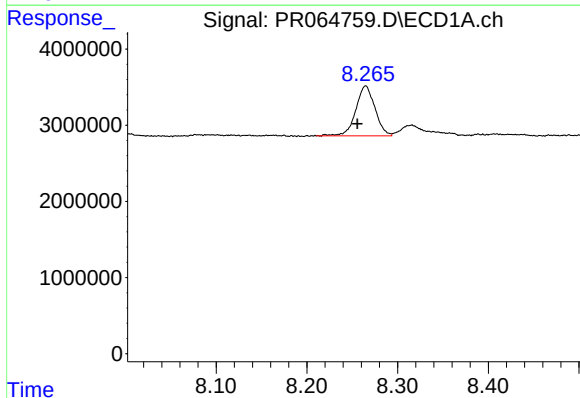
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 10793169
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



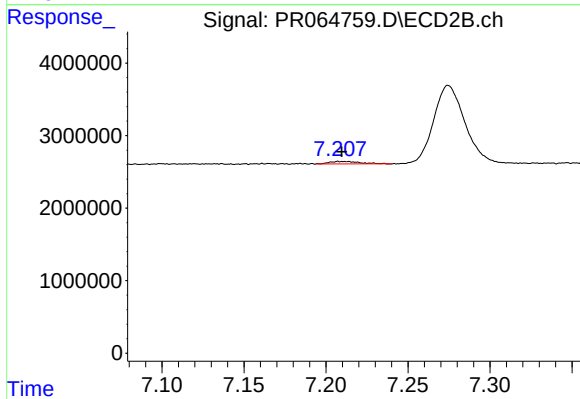
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 14692455
Conc: 22.27 ng/ml



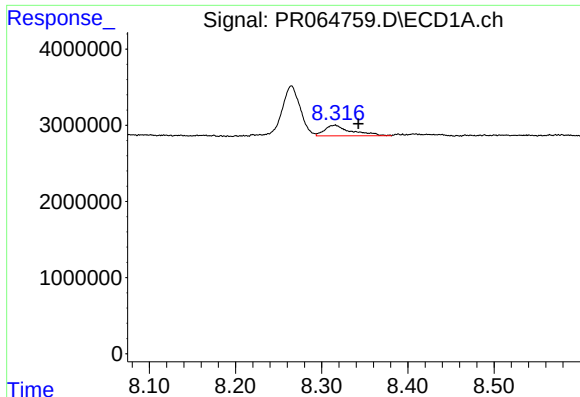
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 9620457
Conc: 30.51 ng/ml



#38 AR-1262-3

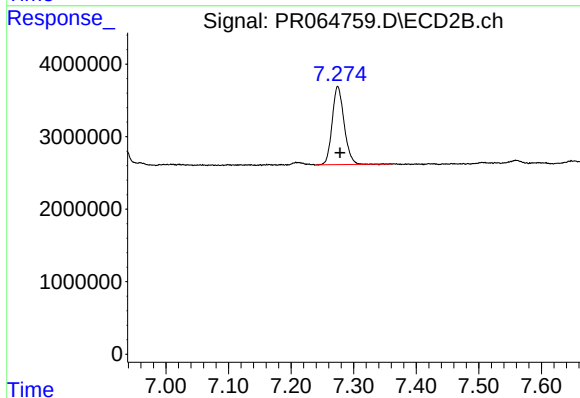
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 429305
Conc: 1.71 ng/ml



#39 AR-1262-4

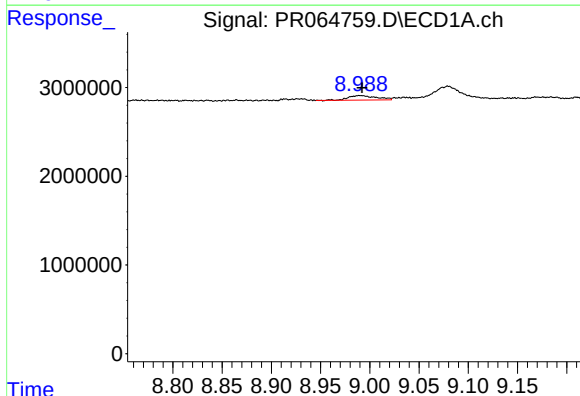
R.T.: 8.316 min
Delta R.T.: -0.027 min
Response: 3008347
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



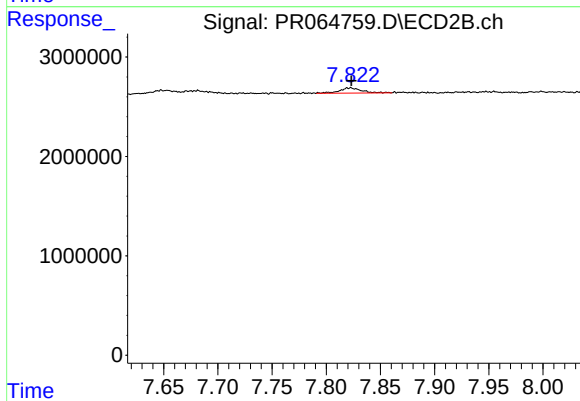
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 14289618
Conc: 29.94 ng/ml



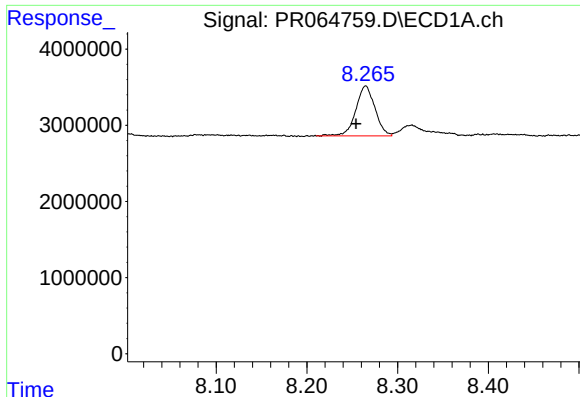
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 1024119
Conc: 6.30 ng/ml



#40 AR-1262-5

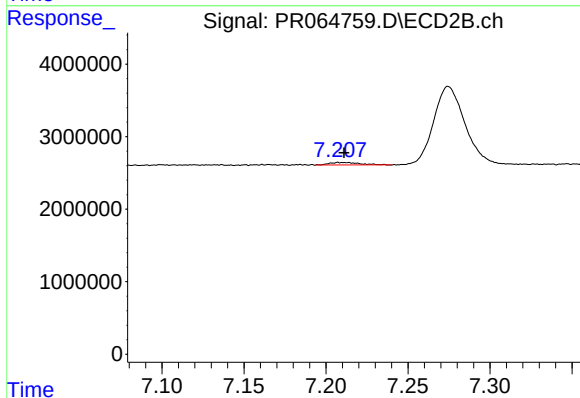
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 728364
Conc: 3.43 ng/ml



#41 AR-1268-1

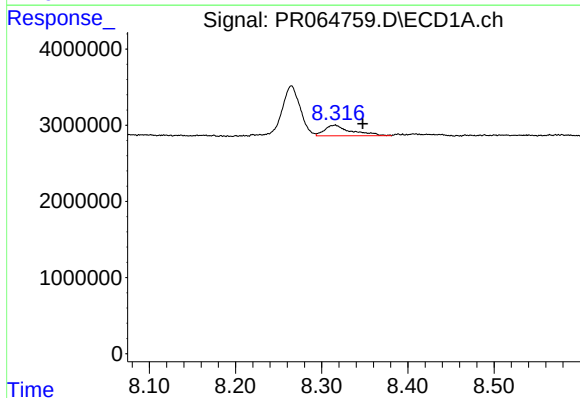
R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 9620457
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



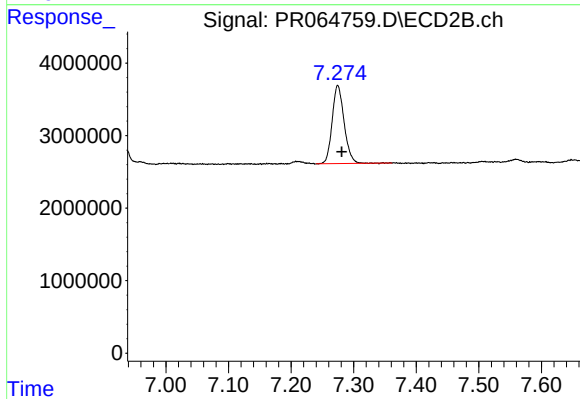
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 429305
Conc: 0.55 ng/ml



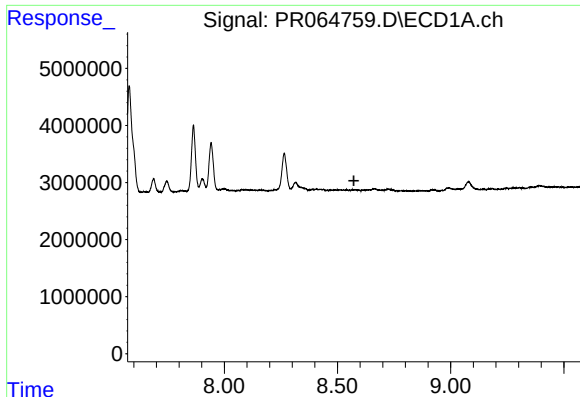
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.032 min
Response: 3008347
Conc: 5.94 ng/ml



#42 AR-1268-2

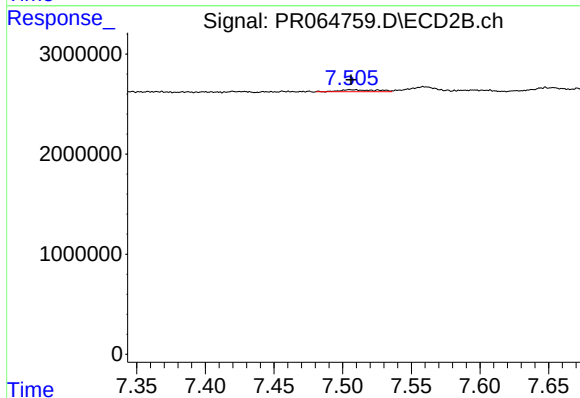
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 14289618
Conc: 19.91 ng/ml



#43 AR-1268-3

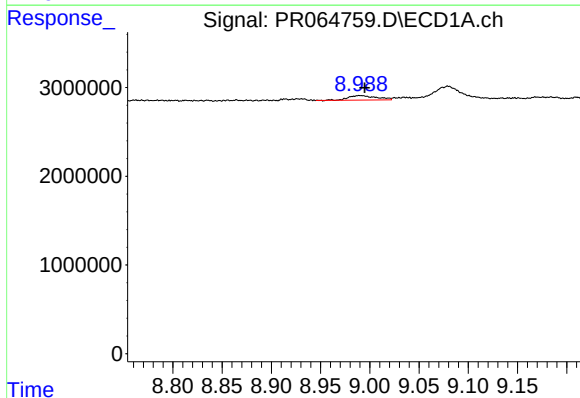
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



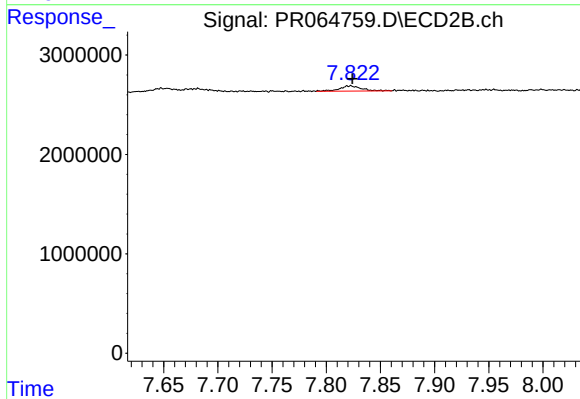
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 352959
Conc: 0.59 ng/ml



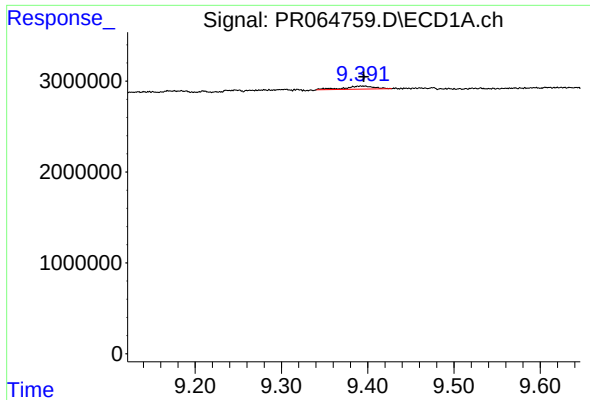
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 1024119
Conc: 5.51 ng/ml



#44 AR-1268-4

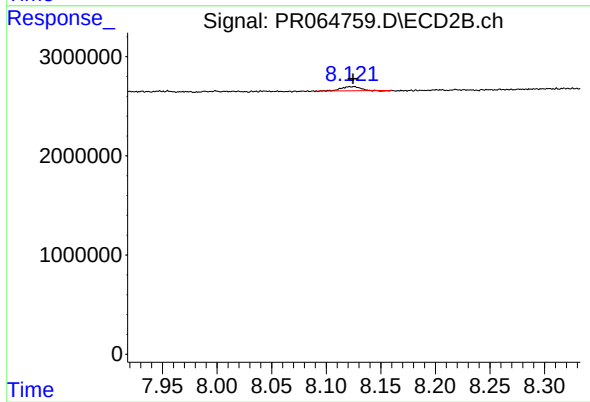
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 728364
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 834604
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 510421
Conc: 0.28 ng/ml