

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 00:12
 Operator : AJ\MA
 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: Dec 16 05:24:37 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	113.9E6	106.0E6	18.843	19.623
2)	SA Decachlor...	9.719	8.384	85185397	91471474	38.658	34.935
Target Compounds							
3)	L1 AR-1016-1	4.941	4.155	43475537	42741257	240.156	230.335
4)	L1 AR-1016-2	4.963	4.174	53393100	43237179	201.259	170.320
5)	L1 AR-1016-3	5.028	4.358	27794446	28860610	164.868	209.152 #
6)	L1 AR-1016-4	5.130	4.409	30171218	58733841	221.580	551.779 #
7)	L1 AR-1016-5	5.451	4.632	71501629	72562473	520.937	517.919
8)	L2 AR-1221-1	3.932	3.238	1096797	318244	16.010	5.258 #
9)	L2 AR-1221-2	4.017	3.320	2237585	1695427	48.036	40.174
10)	L2 AR-1221-3	4.097	3.406	3782895	4280030	24.586	29.881
11)	L3 AR-1232-1	4.097	3.406	3782895	4280030	31.651	38.856
12)	L3 AR-1232-2	4.652	4.174	20371870	43237179	305.570	404.005 #
13)	L3 AR-1232-3	4.963	4.358	53393100	28860610	465.966	509.522
14)	L3 AR-1232-4	5.130	4.452	30171218	60459526	515.756	1218.658 #
15)	L3 AR-1232-5	5.237	4.632	62036115	72562473	1459.189	1340.678
16)	L4 AR-1242-1	4.941	4.155	43475537	42741257	300.496	291.416
17)	L4 AR-1242-2	4.963	4.174	53393100	43237179	255.762	217.128
18)	L4 AR-1242-3	5.028	4.358	27794446	28860610	205.475	266.828 #
19)	L4 AR-1242-4	5.130	4.452	30171218	60459526	279.552	581.423 #
20)	L4 AR-1242-5	5.930	5.011	74591346	103.5E6	651.688	769.738
21)	L5 AR-1248-1	4.941	4.155	43475537	42741257	397.189	384.921
22)	L5 AR-1248-2	5.237	4.409	62036115	58733841	397.216	390.873
23)	L5 AR-1248-3	5.451	4.452	71501629	60459526	391.211	384.822
24)	L5 AR-1248-4	5.890	4.632	74226403	72562473	379.500	382.337
25)	L5 AR-1248-5	5.930	5.054	74591346	72269432	381.540	374.225
26)	L6 AR-1254-1	5.858	5.011	60270631	103.5E6	299.695	360.066
27)	L6 AR-1254-2	6.099	5.174	75424758	30718825	247.988	123.356 #
28)	L6 AR-1254-3	6.495	5.604	41751784	48163964	134.136	121.042
29)	L6 AR-1254-4	6.811	5.855	26259257	31218148	119.415	125.017
30)	L6 AR-1254-5	7.269	6.308	6629499	10390546	27.914	29.157
31)	L7 AR-1260-1	6.677	5.756	4886578	23212669	19.555	80.327 #
32)	L7 AR-1260-2	6.963	5.955	3352748	3642383	11.729	10.484
33)	L7 AR-1260-3	7.355	6.114	585173	6575453	2.760	19.977 #
34)	L7 AR-1260-4	7.581	6.630	2567565	850970	11.171	3.155 #
35)	L7 AR-1260-5	7.944	6.899	1848616	2292058	4.308	3.668
36)	L8 AR-1262-1	7.355	6.379	585173	1069914	2.035	2.931 #
37)	L8 AR-1262-2	7.944	6.899	1848616	2292058	3.968	3.474
38)	L8 AR-1262-3	8.262	7.216	624920	68732	1.982	0.274 #
39)	L8 AR-1262-4	8.341	7.275	652323	1708810	2.736	3.580 #
40)	L8 AR-1262-5	8.997	7.824	594653	602120	3.659	2.836
41)	L9 AR-1268-1	8.262	7.216	624920	68732	1.097	0.088 #

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Integration File signal 1: autoint1.e
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Quant Time: Dec 16 05:24:37 2023
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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	8.341	7.275	652323	1708810	1.289	2.381 #
43)	L9 AR-1268-3	0.000	7.508	0	616499	N.D.	1.029 #
44)	L9 AR-1268-4	8.997	7.824	594653	602120	3.200	2.410
45)	L9 AR-1268-5	9.397	8.125	651826	617977	0.487	0.344 #

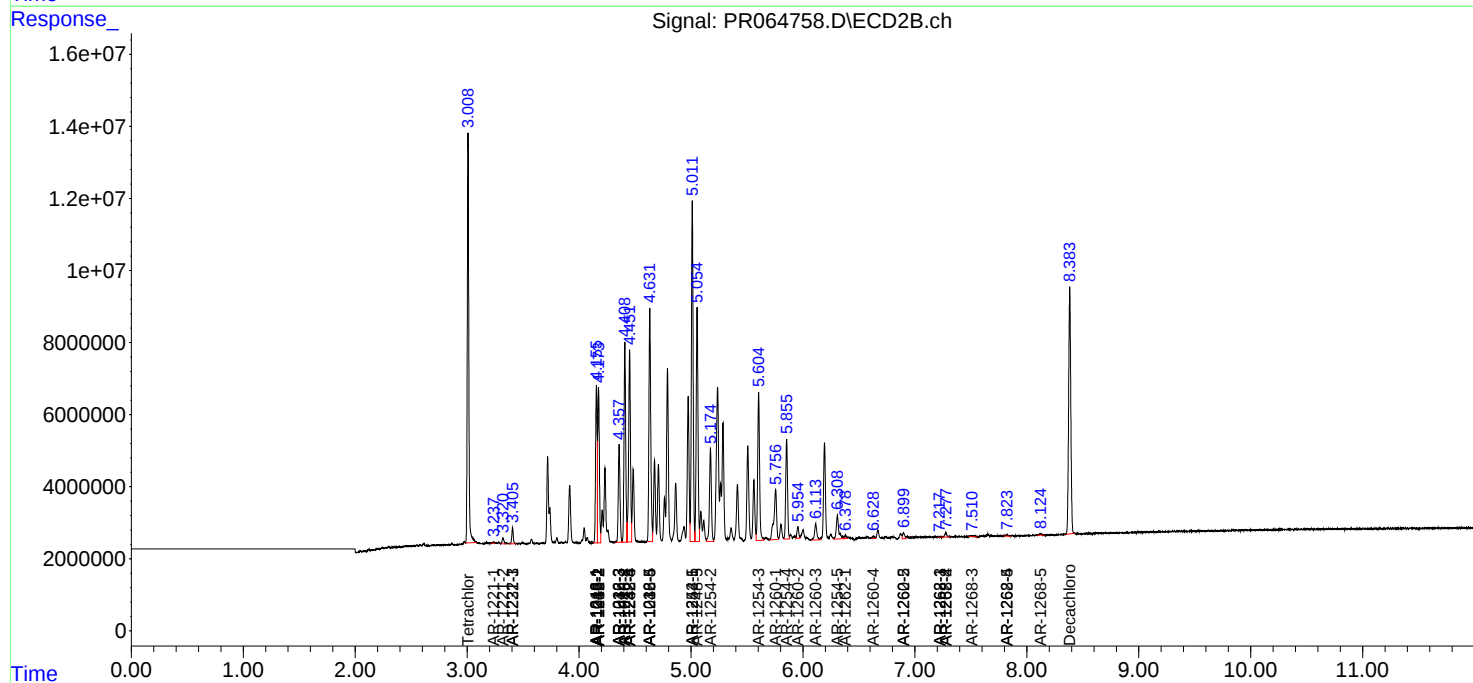
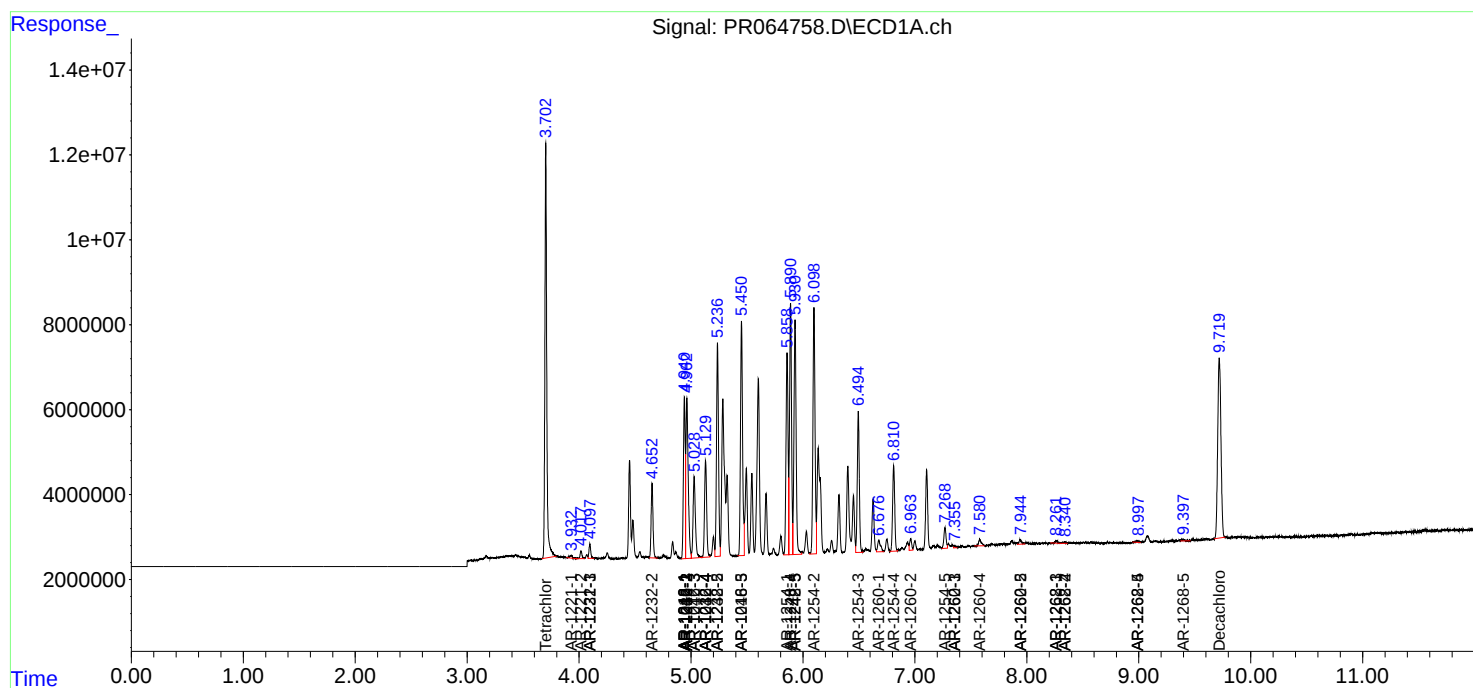
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

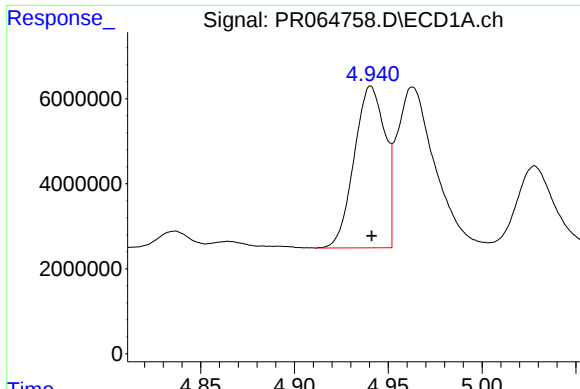
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064758.D
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Acq On : 16 Dec 2023 00:12
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
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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

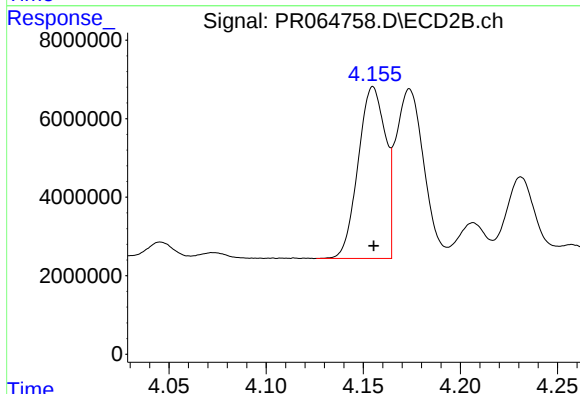




#3 AR-1016-1

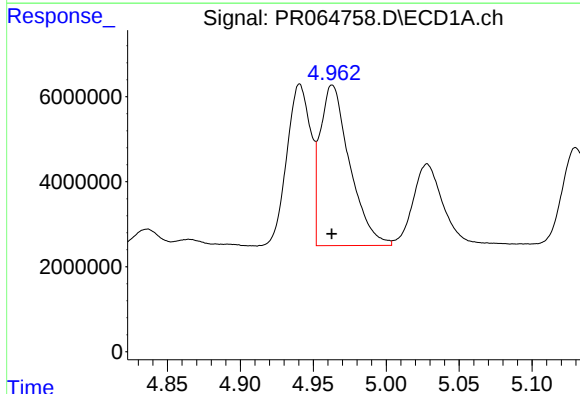
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 43475537
Conc: 240.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



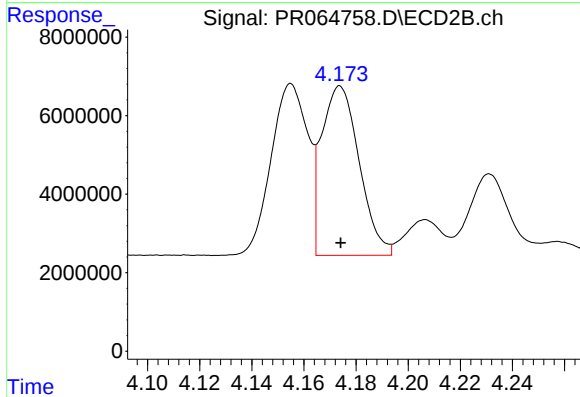
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 42741257
Conc: 230.34 ng/ml



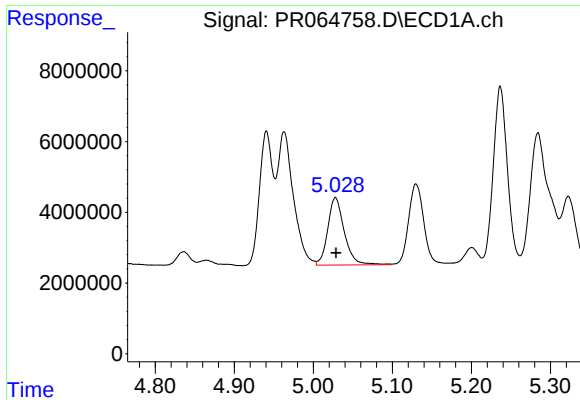
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 53393100
Conc: 201.26 ng/ml



#4 AR-1016-2

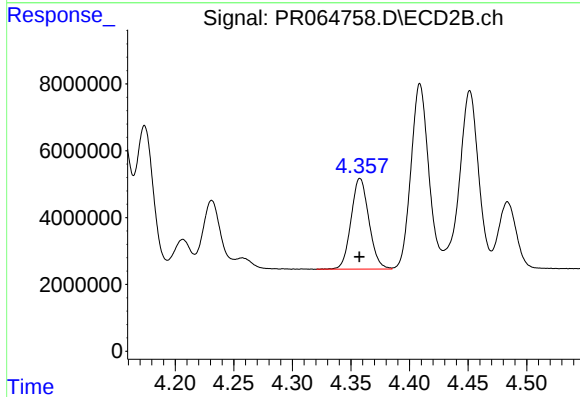
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 43237179
Conc: 170.32 ng/ml



#5 AR-1016-3

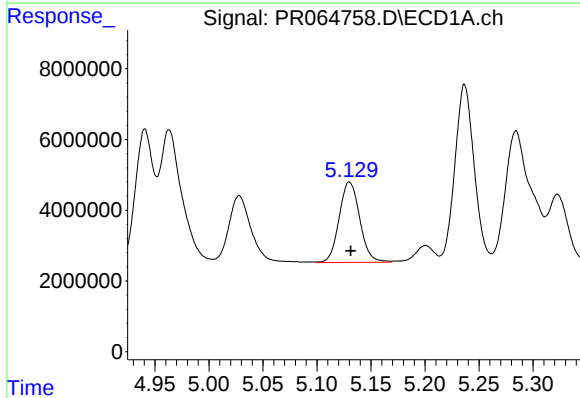
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 27794446
Conc: 164.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



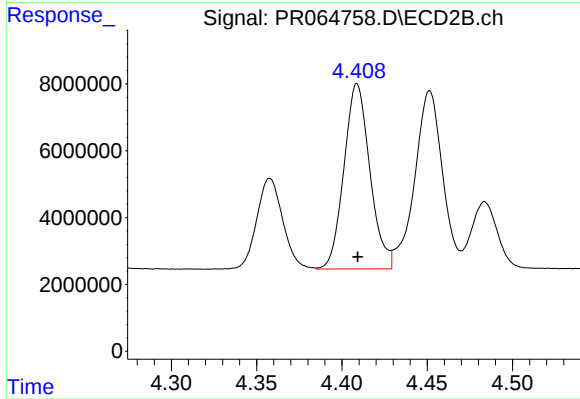
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 28860610
Conc: 209.15 ng/ml



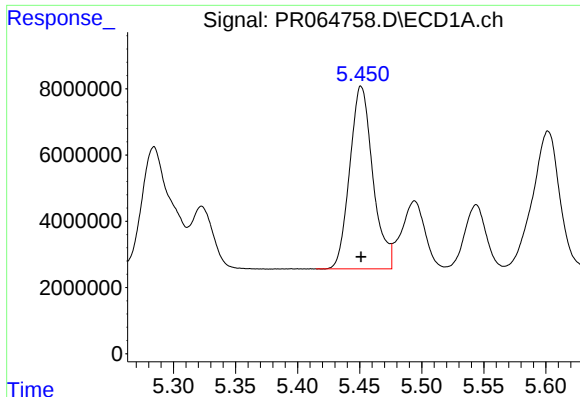
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 30171218
Conc: 221.58 ng/ml



#6 AR-1016-4

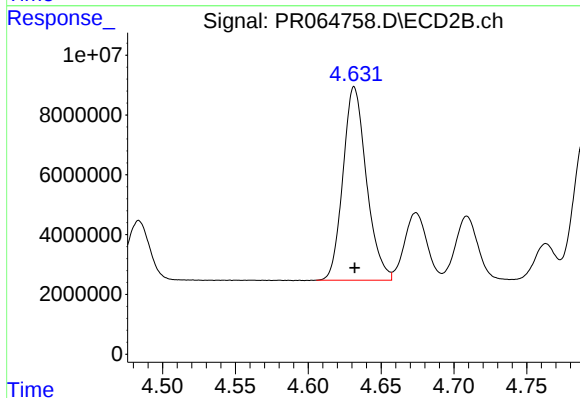
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 58733841
Conc: 551.78 ng/ml



#7 AR-1016-5

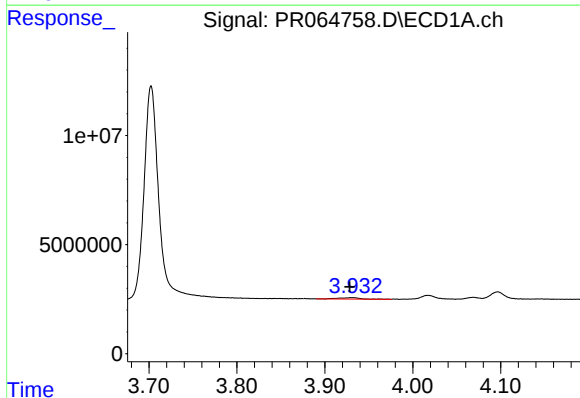
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 71501629
Conc: 520.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



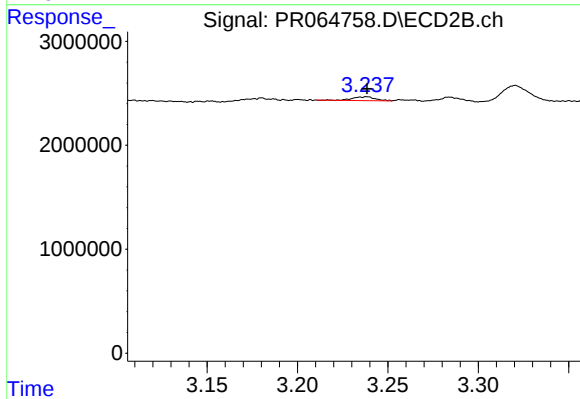
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 72562473
Conc: 517.92 ng/ml



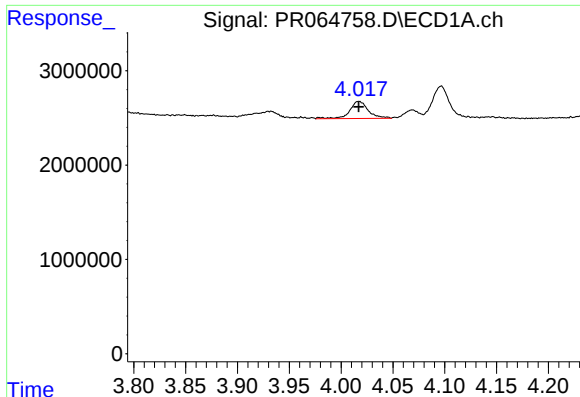
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 1096797
Conc: 16.01 ng/ml



#8 AR-1221-1

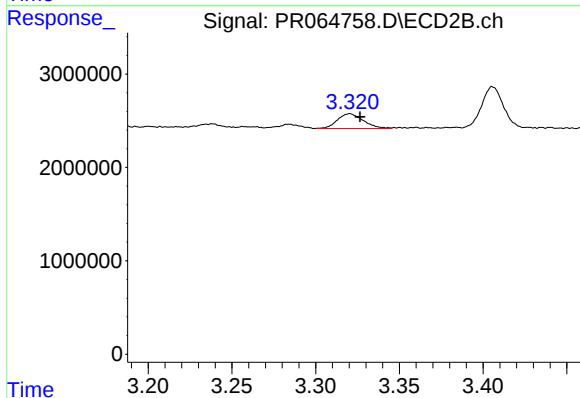
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 318244
Conc: 5.26 ng/ml



#9 AR-1221-2

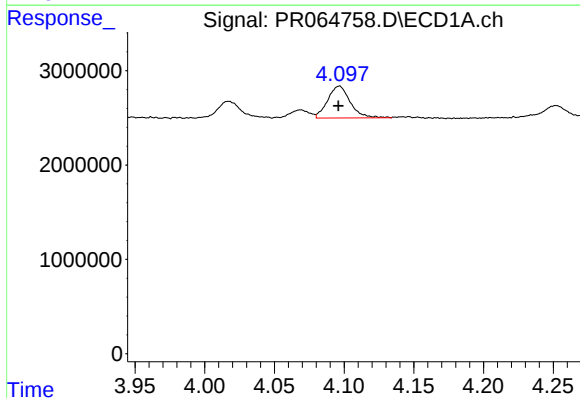
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2237585
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



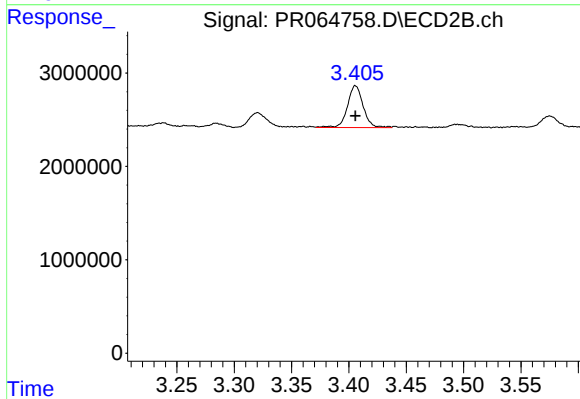
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 1695427
Conc: 40.17 ng/ml



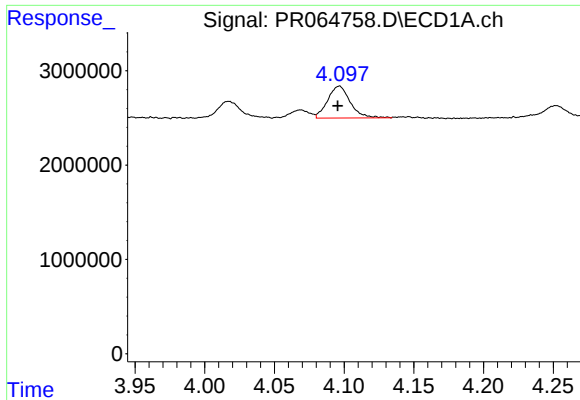
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3782895
Conc: 24.59 ng/ml



#10 AR-1221-3

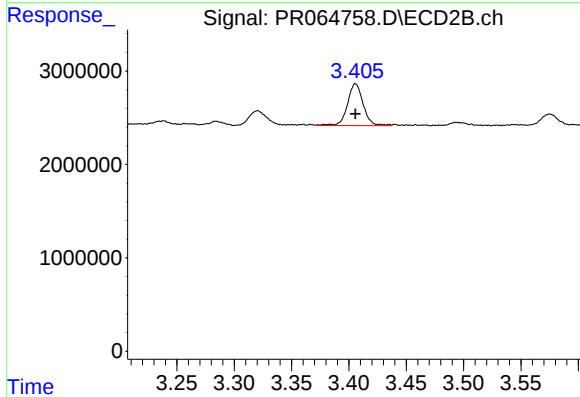
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 4280030
Conc: 29.88 ng/ml



#11 AR-1232-1

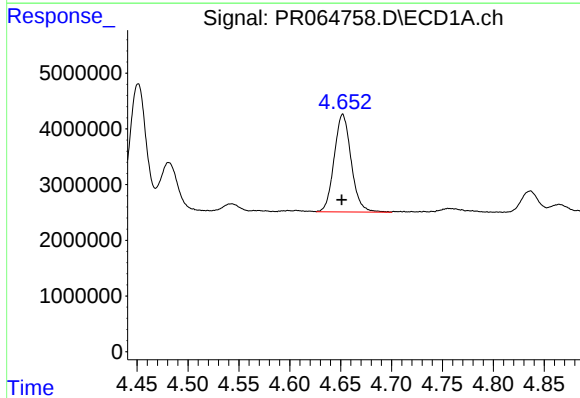
R.T.: 4.097 min
Delta R.T.: 0.001 min
Response: 3782895
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



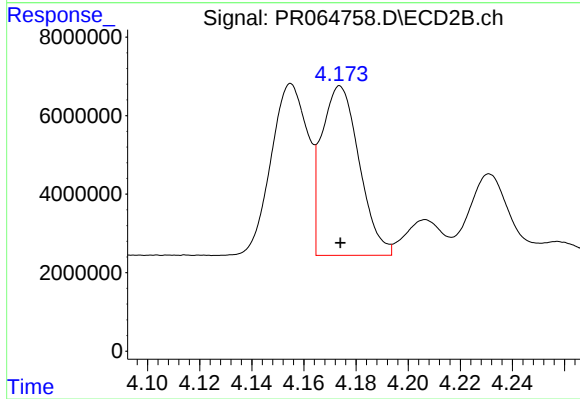
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 4280030
Conc: 38.86 ng/ml



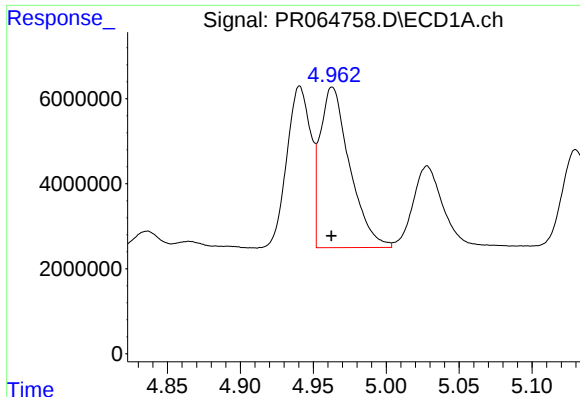
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 20371870
Conc: 305.57 ng/ml



#12 AR-1232-2

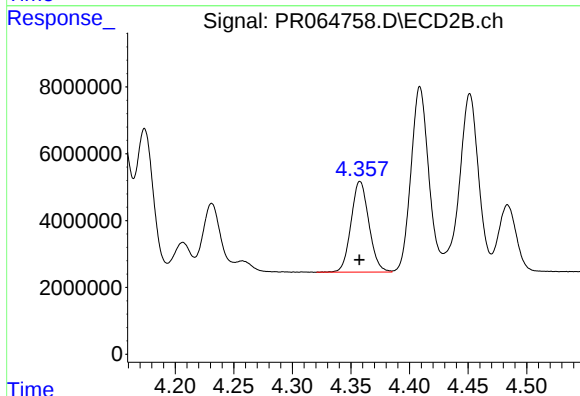
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 43237179
Conc: 404.01 ng/ml



#13 AR-1232-3

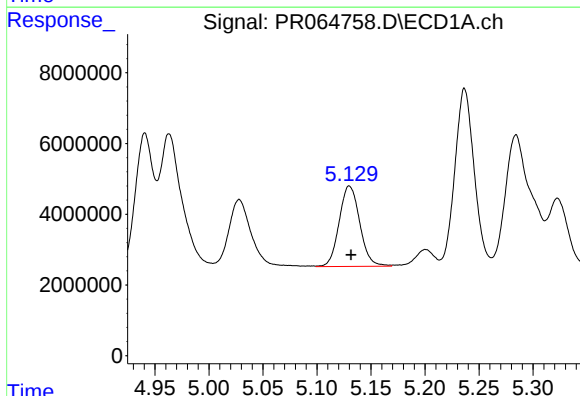
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 53393100
Conc: 465.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



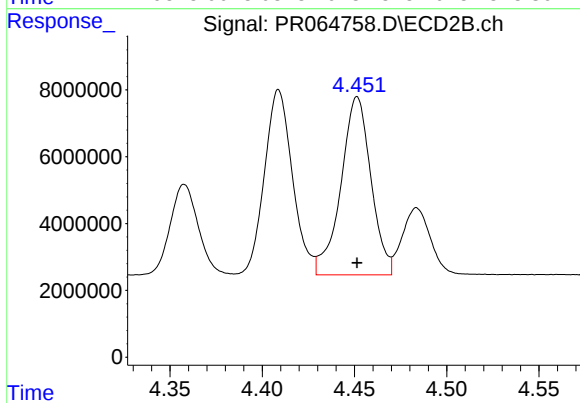
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 28860610
Conc: 509.52 ng/ml



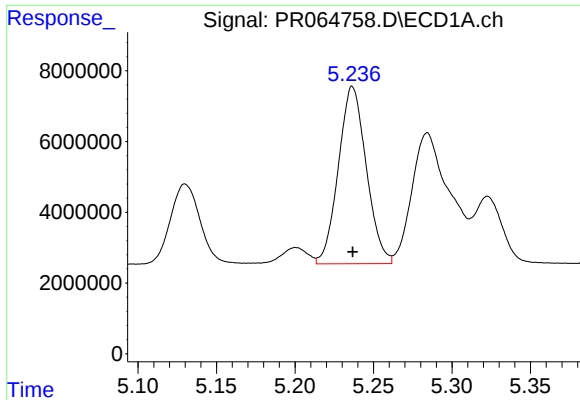
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 30171218
Conc: 515.76 ng/ml



#14 AR-1232-4

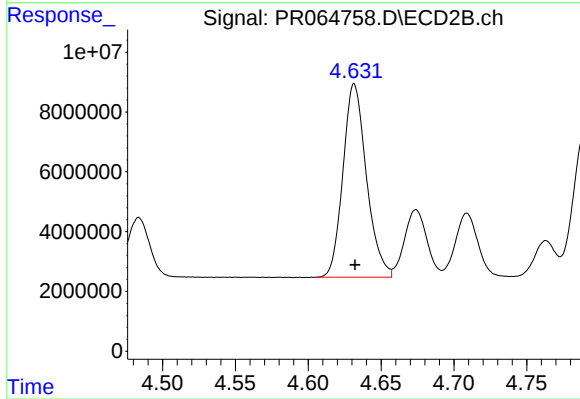
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 60459526
Conc: 1218.66 ng/ml



#15 AR-1232-5

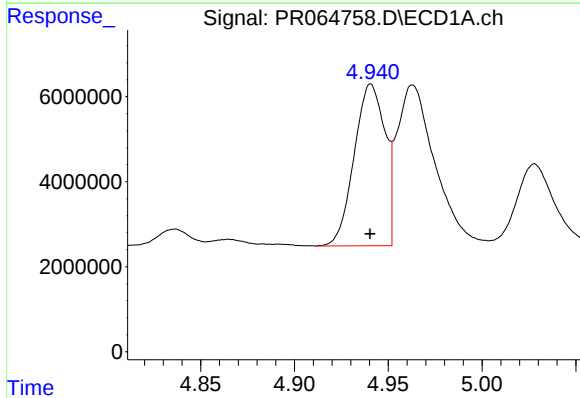
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 62036115
Conc: 1459.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



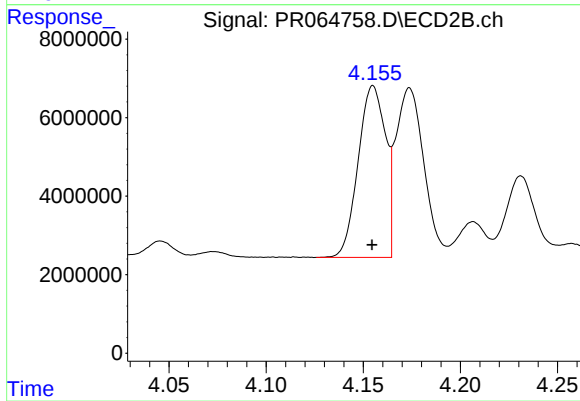
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 72562473
Conc: 1340.68 ng/ml



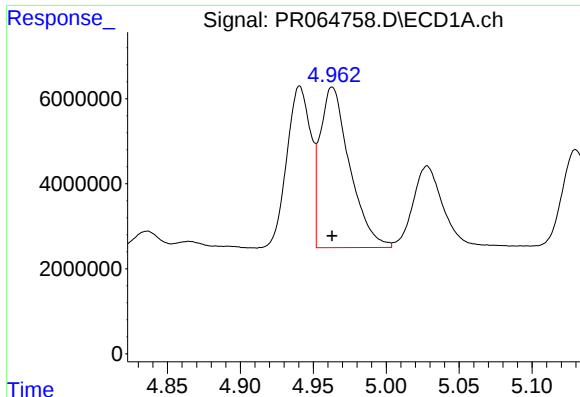
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 43475537
Conc: 300.50 ng/ml



#16 AR-1242-1

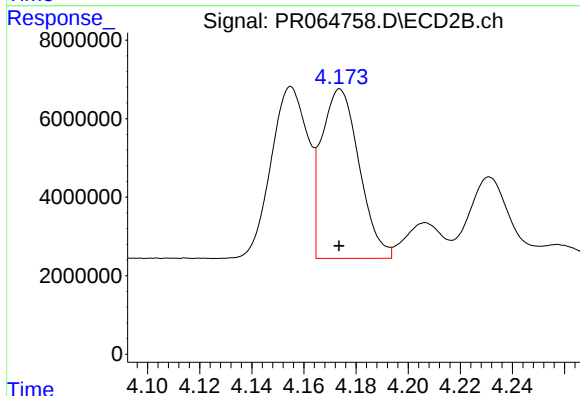
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 42741257
Conc: 291.42 ng/ml



#17 AR-1242-2

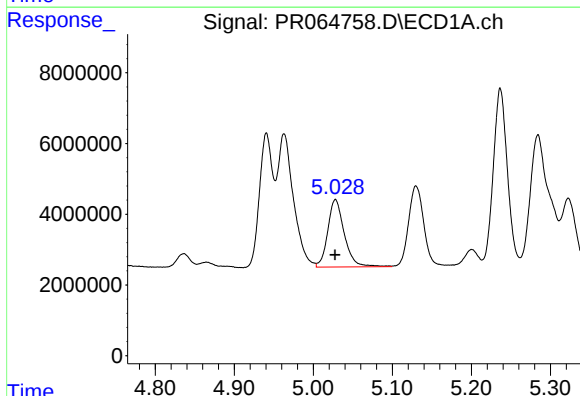
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 53393100
Conc: 255.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



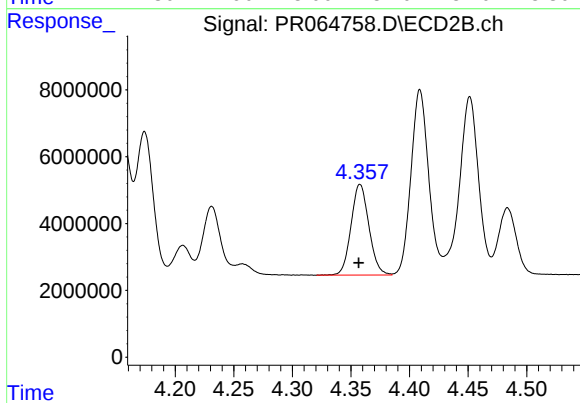
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 43237179
Conc: 217.13 ng/ml



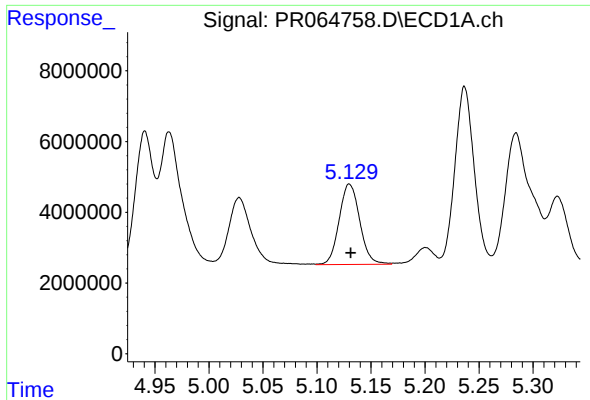
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 27794446
Conc: 205.47 ng/ml



#18 AR-1242-3

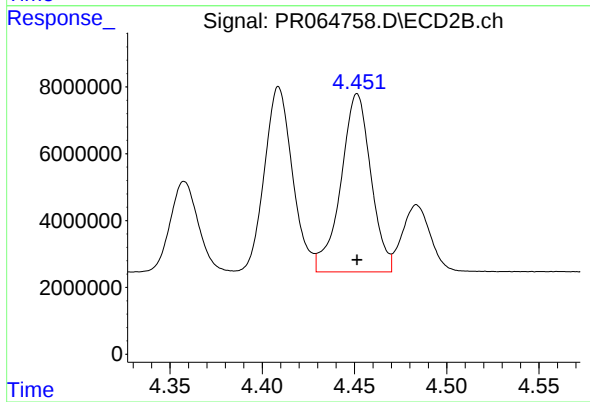
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 28860610
Conc: 266.83 ng/ml



#19 AR-1242-4

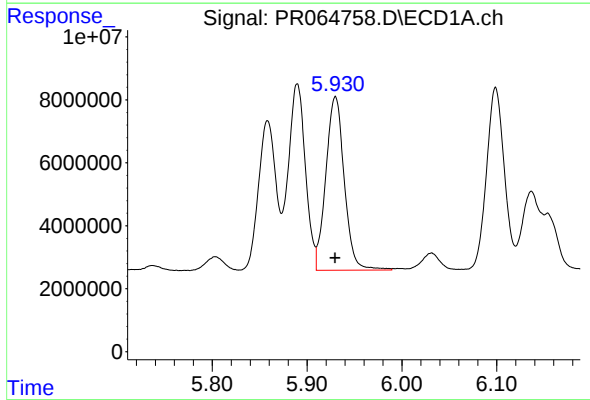
R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 30171218
Conc: 279.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



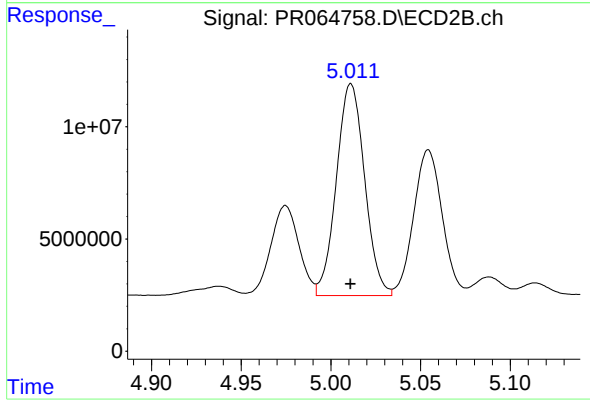
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 60459526
Conc: 581.42 ng/ml



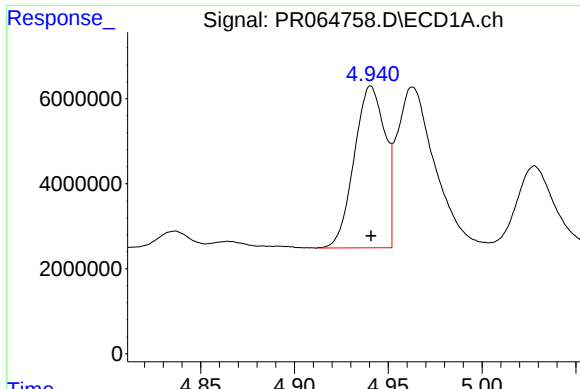
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 74591346
Conc: 651.69 ng/ml



#20 AR-1242-5

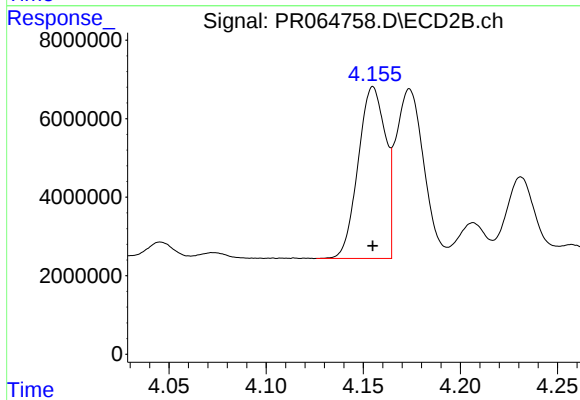
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 103512031
Conc: 769.74 ng/ml



#21 AR-1248-1

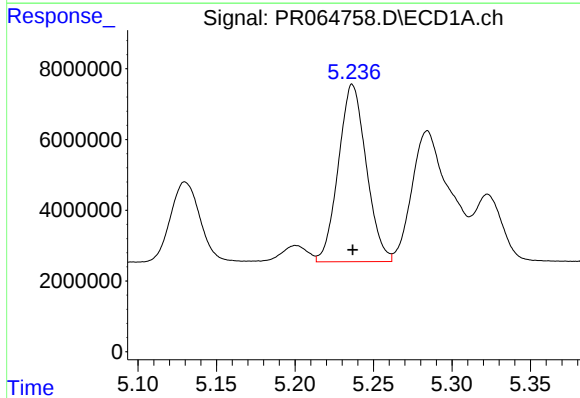
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 43475537
Conc: 397.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



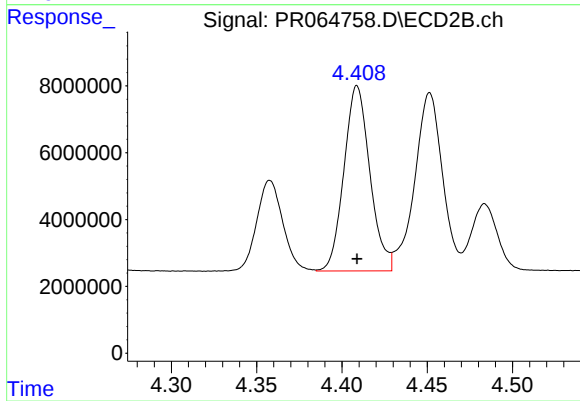
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 42741257
Conc: 384.92 ng/ml



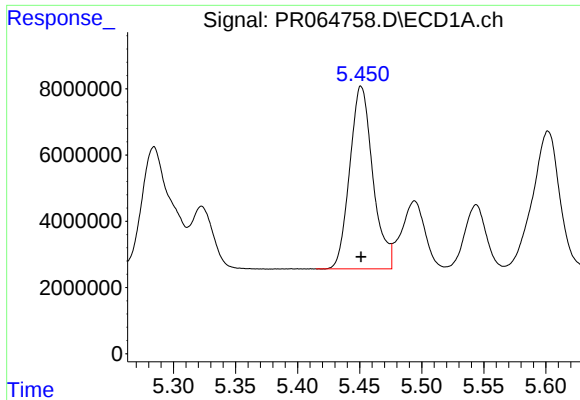
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 62036115
Conc: 397.22 ng/ml



#22 AR-1248-2

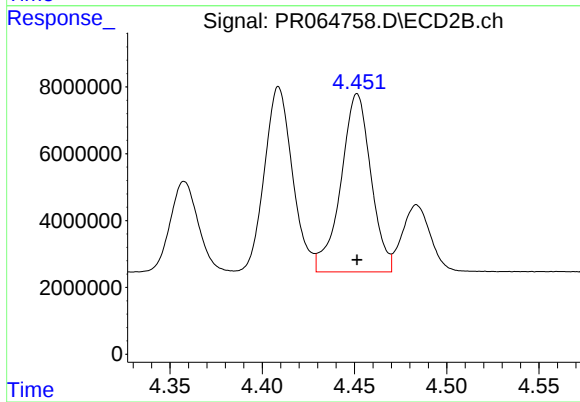
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 58733841
Conc: 390.87 ng/ml



#23 AR-1248-3

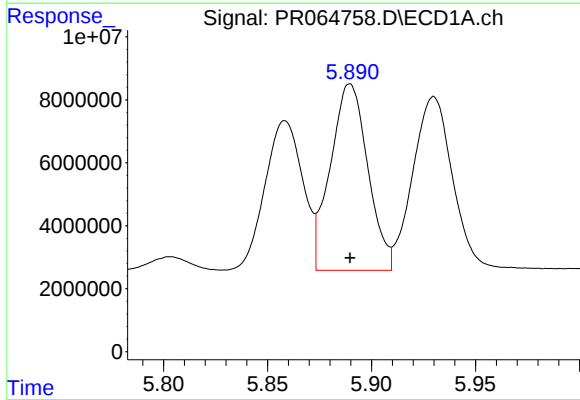
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 71501629
Conc: 391.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



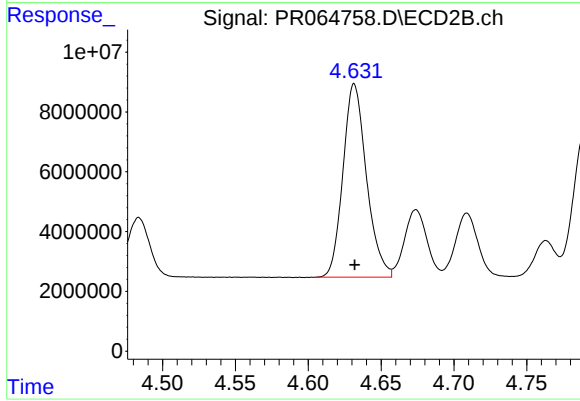
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 60459526
Conc: 384.82 ng/ml



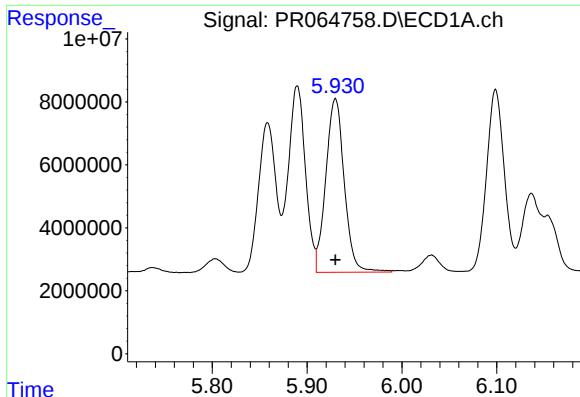
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 74226403
Conc: 379.50 ng/ml



#24 AR-1248-4

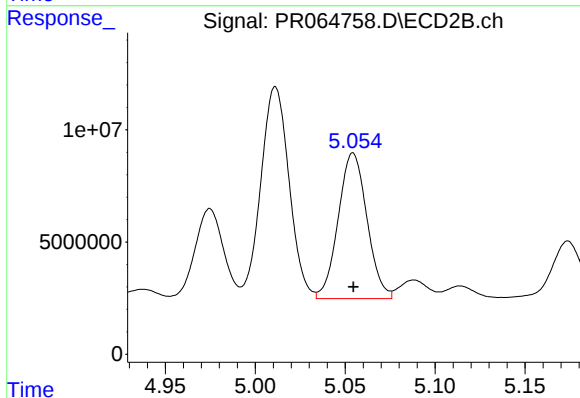
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 72562473
Conc: 382.34 ng/ml



#25 AR-1248-5

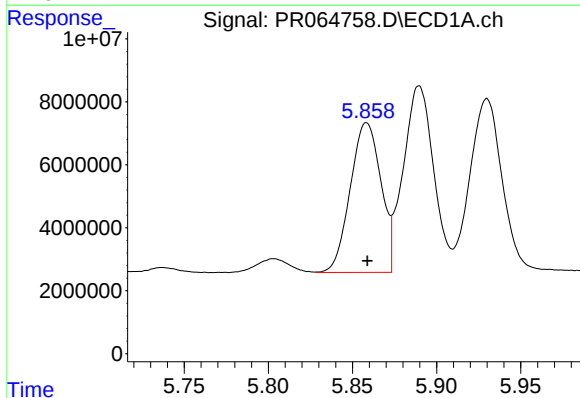
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 74591346
Conc: 381.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



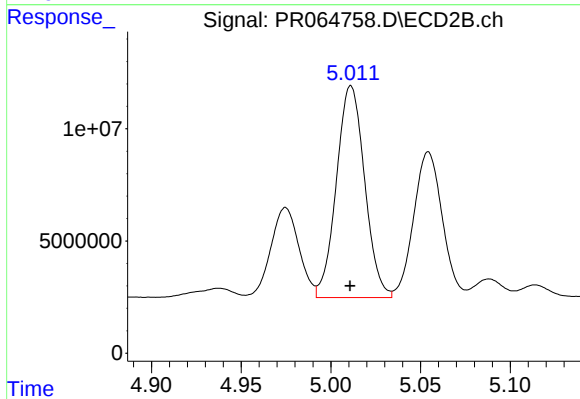
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 72269432
Conc: 374.23 ng/ml



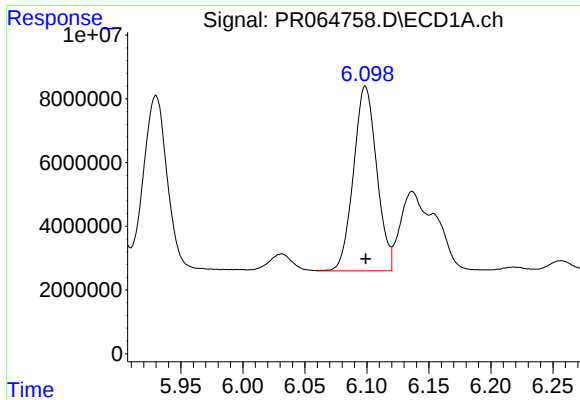
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 60270631
Conc: 299.69 ng/ml



#26 AR-1254-1

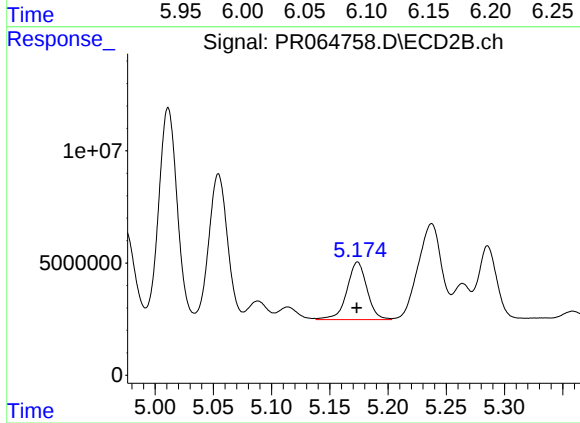
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 103512031
Conc: 360.07 ng/ml



#27 AR-1254-2

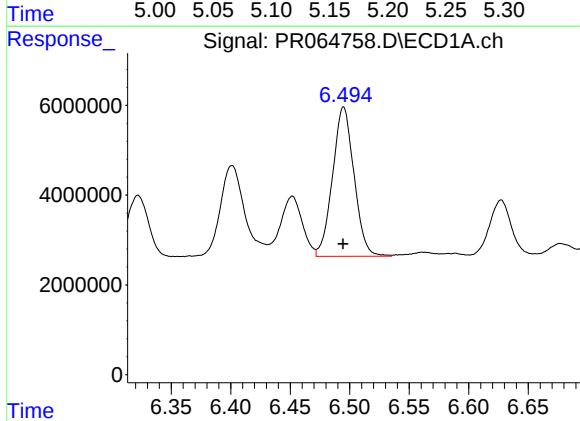
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 75424758
Conc: 247.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



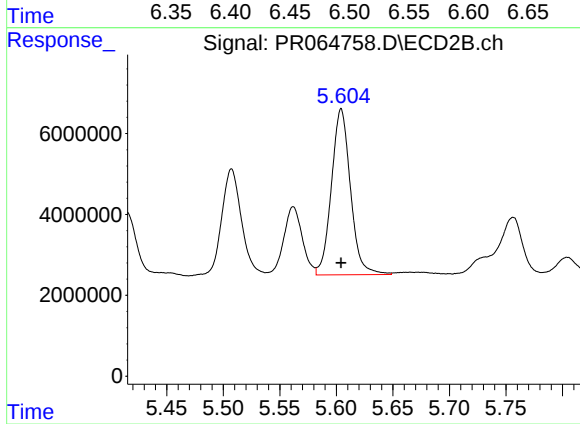
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 30718825
Conc: 123.36 ng/ml



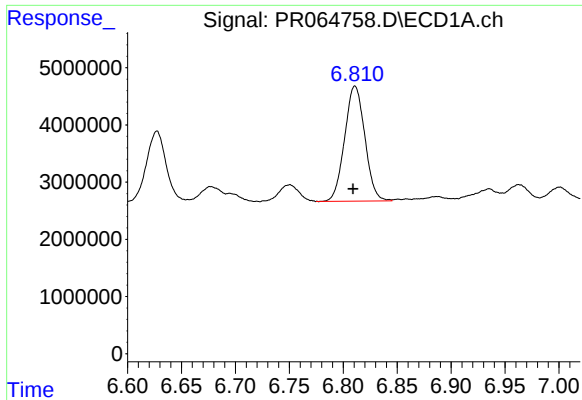
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 41751784
Conc: 134.14 ng/ml



#28 AR-1254-3

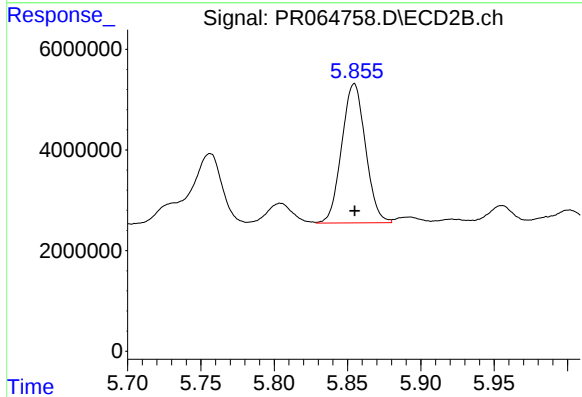
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 48163964
Conc: 121.04 ng/ml



#29 AR-1254-4

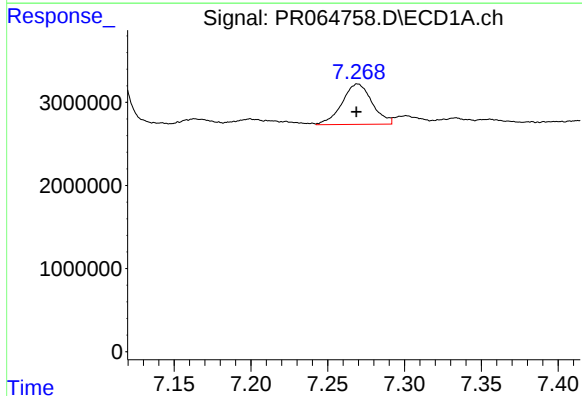
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 26259257
Conc: 119.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



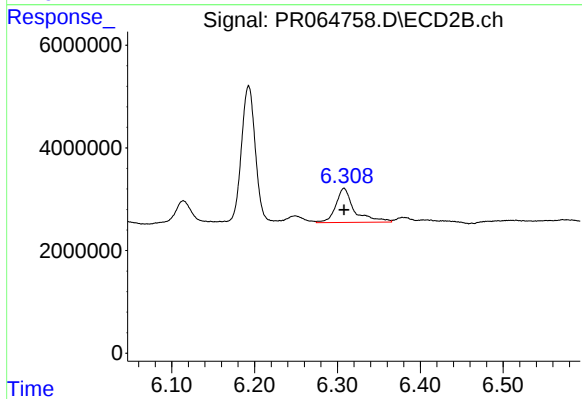
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 31218148
Conc: 125.02 ng/ml



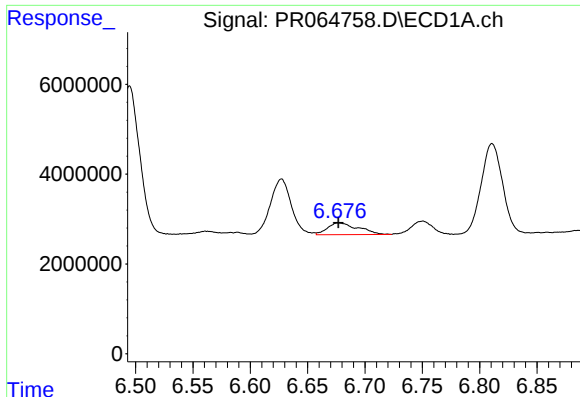
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 6629499
Conc: 27.91 ng/ml



#30 AR-1254-5

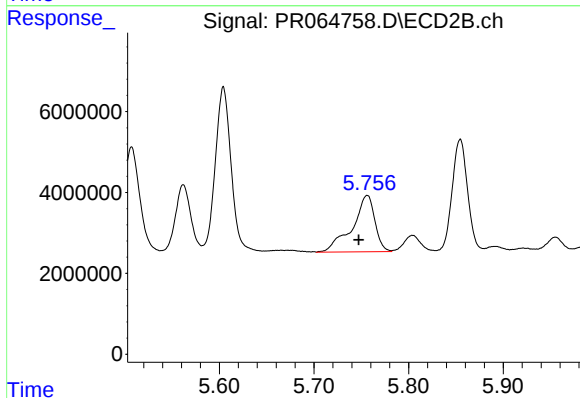
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 10390546
Conc: 29.16 ng/ml



#31 AR-1260-1

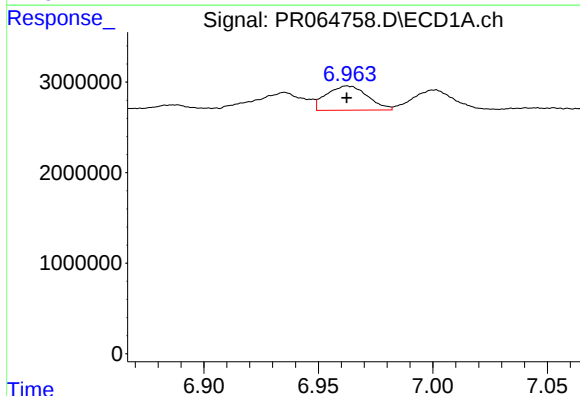
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4886578
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



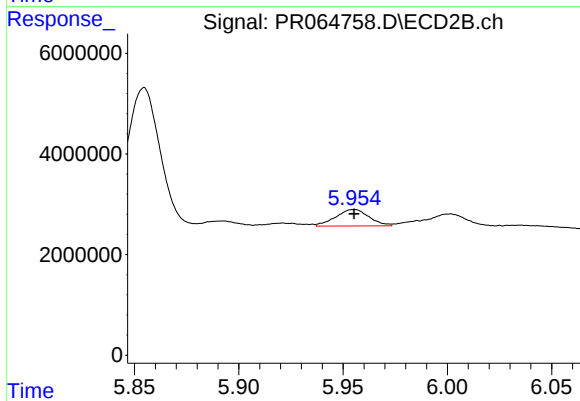
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: 23212669
Conc: 80.33 ng/ml



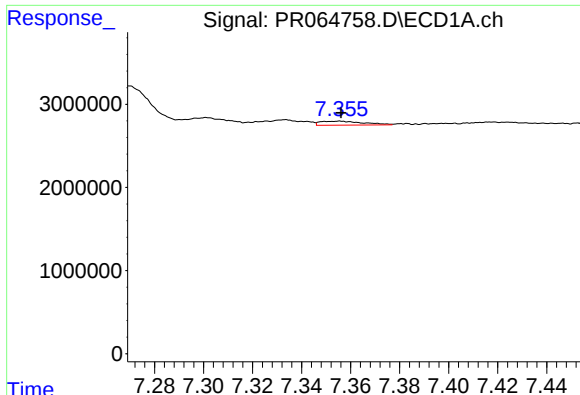
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 3352748
Conc: 11.73 ng/ml



#32 AR-1260-2

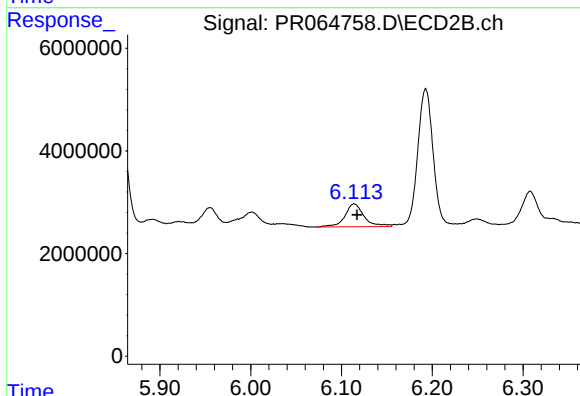
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3642383
Conc: 10.48 ng/ml



#33 AR-1260-3

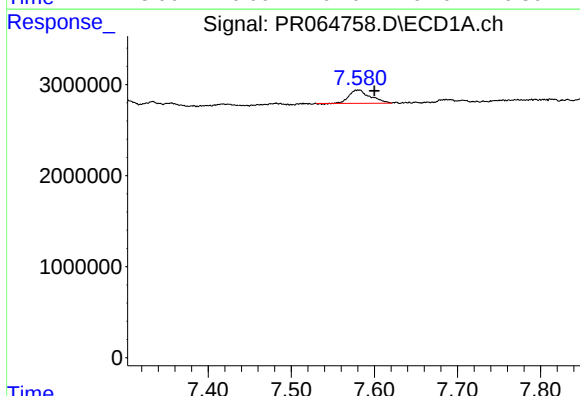
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 585173
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



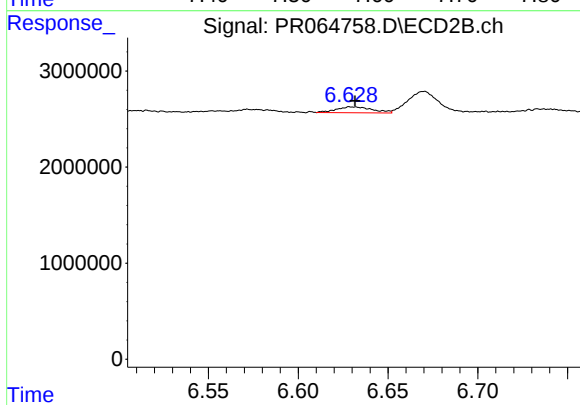
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 6575453
Conc: 19.98 ng/ml



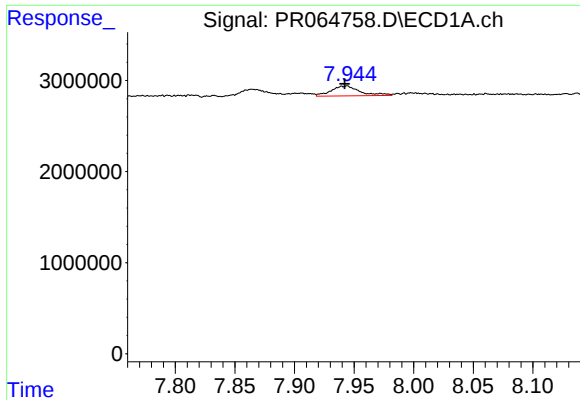
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.019 min
Response: 2567565
Conc: 11.17 ng/ml



#34 AR-1260-4

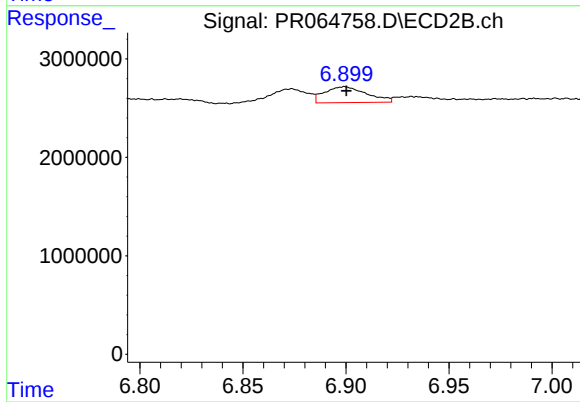
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 850970
Conc: 3.15 ng/ml



#35 AR-1260-5

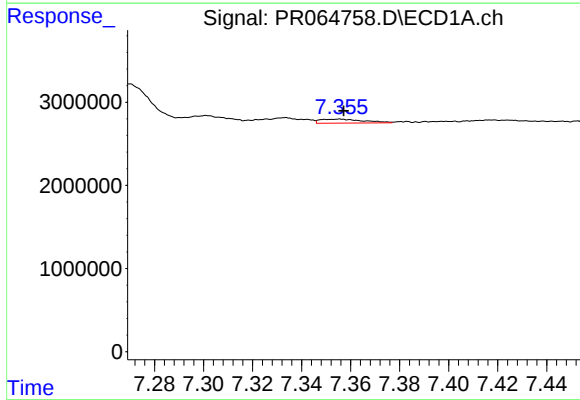
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 1848616
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



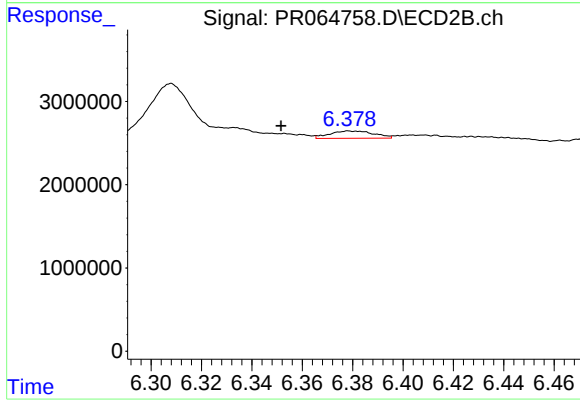
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 2292058
Conc: 3.67 ng/ml



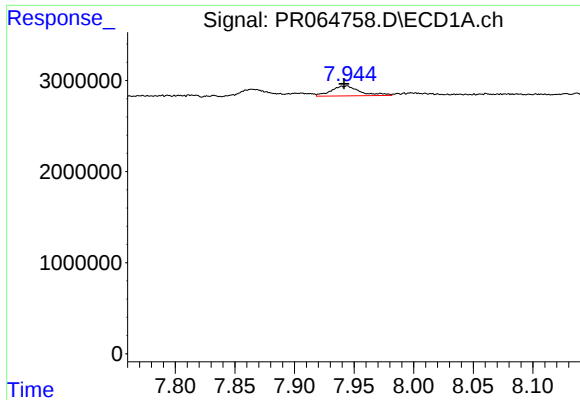
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 585173
Conc: 2.03 ng/ml



#36 AR-1262-1

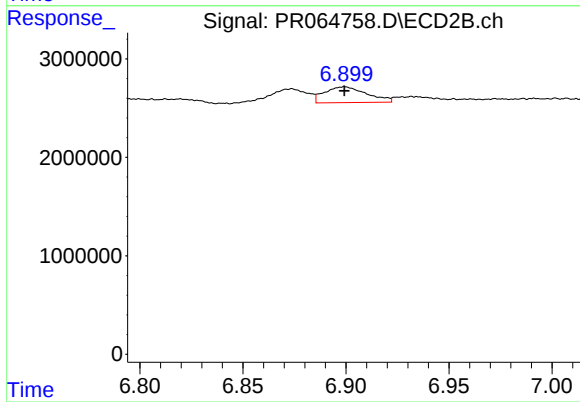
R.T.: 6.379 min
Delta R.T.: 0.027 min
Response: 1069914
Conc: 2.93 ng/ml



#37 AR-1262-2

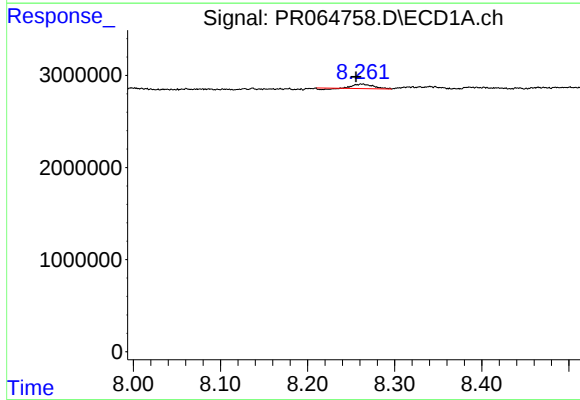
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 1848616
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



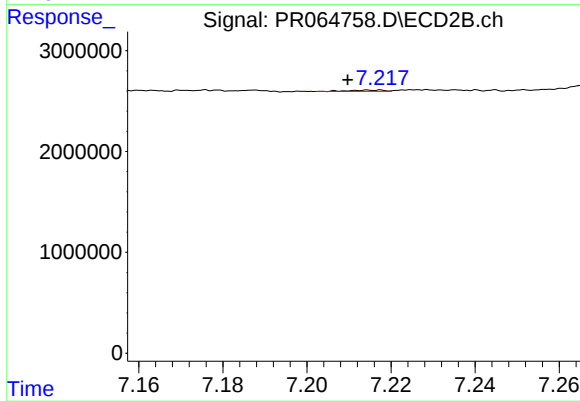
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 2292058
Conc: 3.47 ng/ml



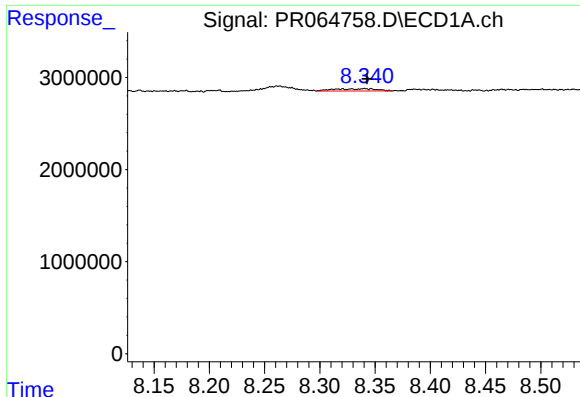
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.007 min
Response: 624920
Conc: 1.98 ng/ml



#38 AR-1262-3

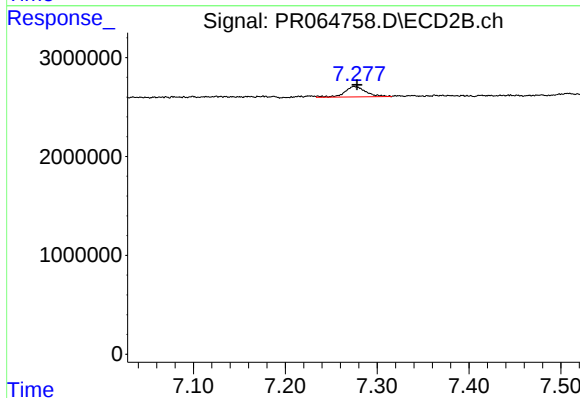
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 68732
Conc: 0.27 ng/ml



#39 AR-1262-4

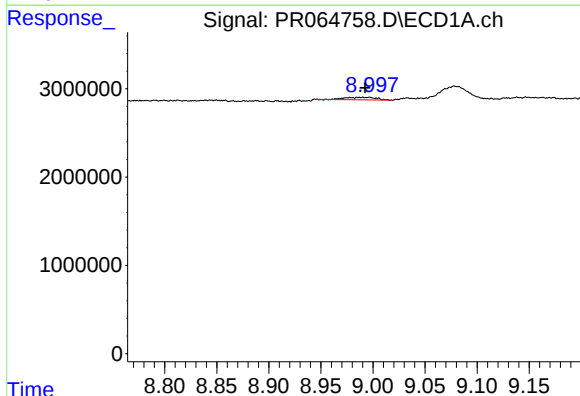
R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 652323
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



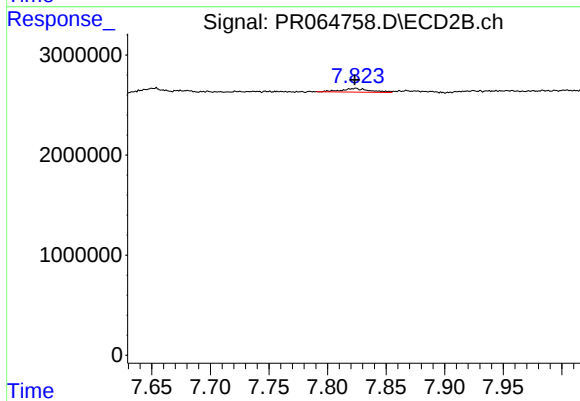
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1708810
Conc: 3.58 ng/ml



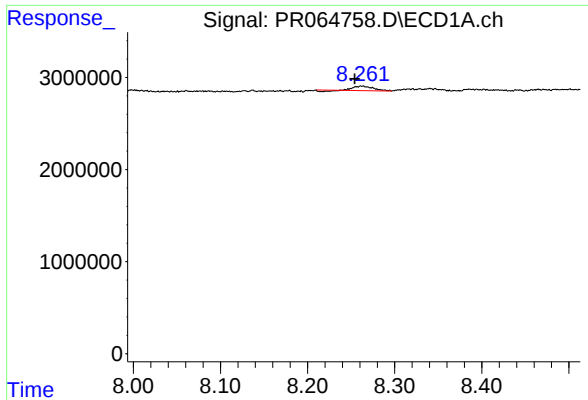
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.004 min
Response: 594653
Conc: 3.66 ng/ml



#40 AR-1262-5

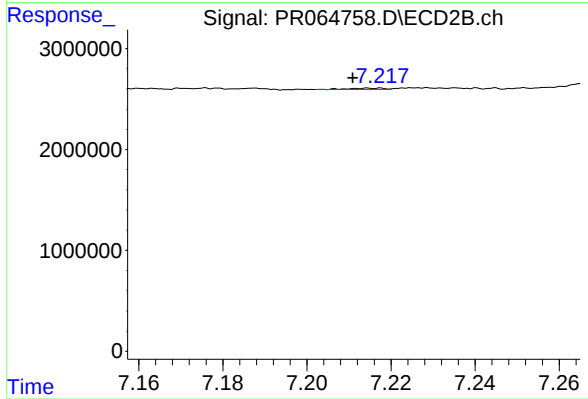
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 602120
Conc: 2.84 ng/ml



#41 AR-1268-1

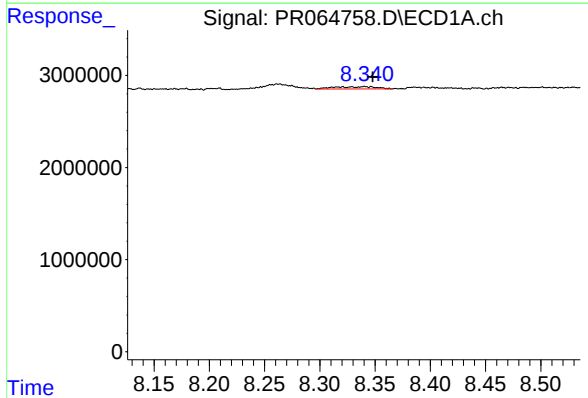
R.T.: 8.262 min
Delta R.T.: 0.008 min
Response: 624920
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



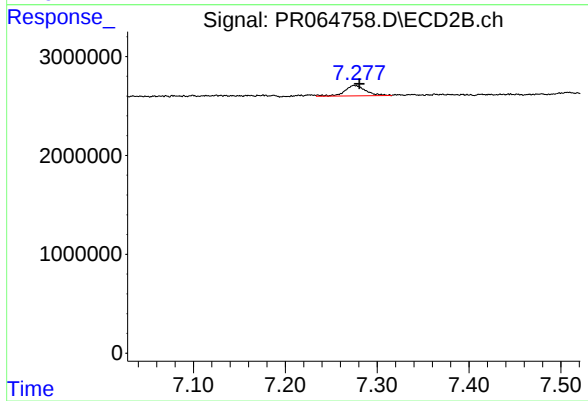
#41 AR-1268-1

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 68732
Conc: 0.09 ng/ml



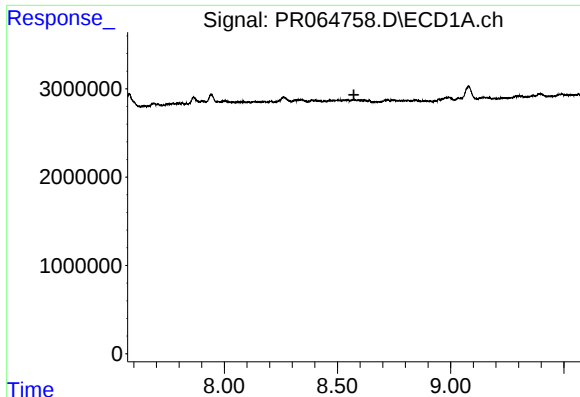
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 652323
Conc: 1.29 ng/ml



#42 AR-1268-2

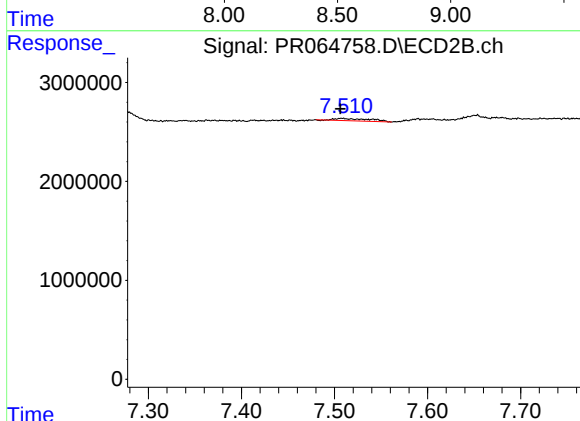
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1708810
Conc: 2.38 ng/ml



#43 AR-1268-3

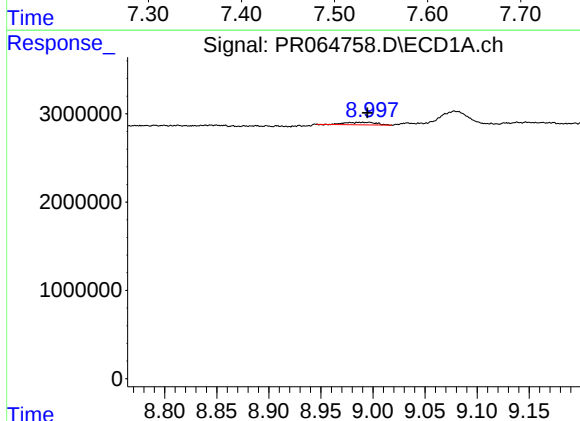
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



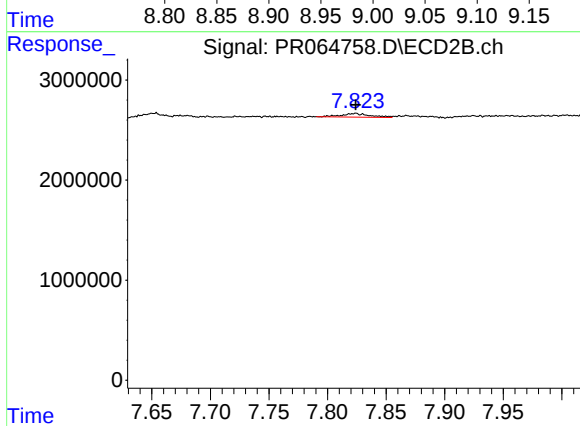
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 616499
Conc: 1.03 ng/ml



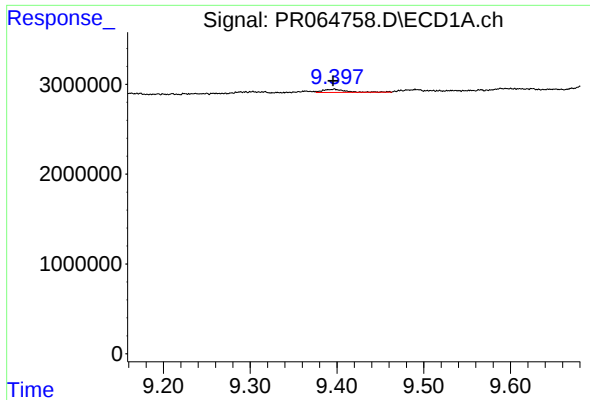
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 594653
Conc: 3.20 ng/ml



#44 AR-1268-4

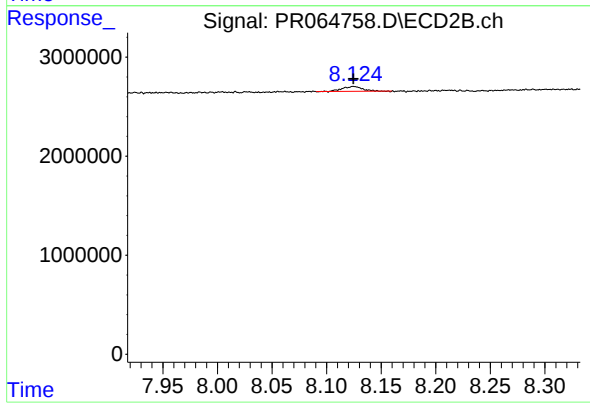
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 602120
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 651826
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 617977
Conc: 0.34 ng/ml