

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 16:09
 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 20 00:25:30 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	3.007	119.5E6	109.6E6	19.779	20.297
2)	SA Decachlor...	9.723	8.386	89760054	99913903	40.734	38.159
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	45756933	44223461	252.758	238.323
4)	L1 AR-1016-2	4.963	4.173	56708318	44698788	213.755	176.077
5)	L1 AR-1016-3	5.027	4.357	31011534	29780806	183.950	215.821
6)	L1 AR-1016-4	5.129	4.408	32068280	60163759	235.512	565.212 #
7)	L1 AR-1016-5	5.451	4.631	74188669	75460329	540.514	538.602
8)	L2 AR-1221-1	3.929	3.236	1399046	285474	20.422	4.716 #
9)	L2 AR-1221-2	4.017	3.319	2206263	1679858	47.364	39.805
10)	L2 AR-1221-3	4.095	3.404	3475423	3935095	22.588	27.473
11)	L3 AR-1232-1	4.095	3.404	3475423	3935095	29.078	35.725
12)	L3 AR-1232-2	4.651	4.173	22527245	44698788	337.900	417.663
13)	L3 AR-1232-3	4.963	4.357	56708318	29780806	494.899	525.768
14)	L3 AR-1232-4	5.129	4.450	32068280	62908624	548.185	1268.023 #
15)	L3 AR-1232-5	5.236	4.631	64518309	75460329	1517.574	1394.219
16)	L4 AR-1242-1	4.940	4.154	45756933	44223461	316.265	301.522
17)	L4 AR-1242-2	4.963	4.173	56708318	44698788	271.642	224.468
18)	L4 AR-1242-3	5.027	4.357	31011534	29780806	229.258	275.336
19)	L4 AR-1242-4	5.129	4.450	32068280	62908624	297.129	604.975 #
20)	L4 AR-1242-5	5.929	5.010	78158760	107.3E6	682.856	797.929
21)	L5 AR-1248-1	4.940	4.154	45756933	44223461	418.032	398.270
22)	L5 AR-1248-2	5.236	4.408	64518309	60163759	413.110	400.389
23)	L5 AR-1248-3	5.451	4.450	74188669	62908624	405.913	400.410
24)	L5 AR-1248-4	5.889	4.631	78112587	75460329	399.369	397.606
25)	L5 AR-1248-5	5.929	5.053	78158760	74877979	399.788	387.733
26)	L6 AR-1254-1	5.859	5.010	60806662	107.3E6	302.360	373.253
27)	L6 AR-1254-2	6.098	5.172	79268228	30937108	260.624	124.233 #
28)	L6 AR-1254-3	6.495	5.603	43979351	49388240	141.293	124.119
29)	L6 AR-1254-4	6.810	5.854	28050411	32558304	127.561	130.384
30)	L6 AR-1254-5	7.269	6.307	6283926	10617396	26.459	29.794
31)	L7 AR-1260-1	6.677	5.755	4845190	24026162	19.389	83.142 #
32)	L7 AR-1260-2	6.962	5.954	3537458	3779568	12.375	10.879
33)	L7 AR-1260-3	7.332	6.114	363651	6699382	1.715	20.353 #
34)	L7 AR-1260-4	7.582	6.634	2763225	991066	12.022	3.674 #
35)	L7 AR-1260-5	7.947	6.901	1386213	2977930	3.231	4.765 #
36)	L8 AR-1262-1	7.332	6.379	363651	1051461	1.265	2.880 #
37)	L8 AR-1262-2	7.947	6.901	1386213	2977930	2.975	4.514 #
38)	L8 AR-1262-3	8.264	7.234	800964	712462	2.540	2.841
39)	L8 AR-1262-4	8.332	7.277	1022227	2155823	4.287	4.517
40)	L8 AR-1262-5	8.983	7.823	660198	488414	4.062	2.300 #
41)	L9 AR-1268-1	8.264	7.234	800964	712462	1.406	0.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
Data File : PR064797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 16:09
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 20 00:25:30 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

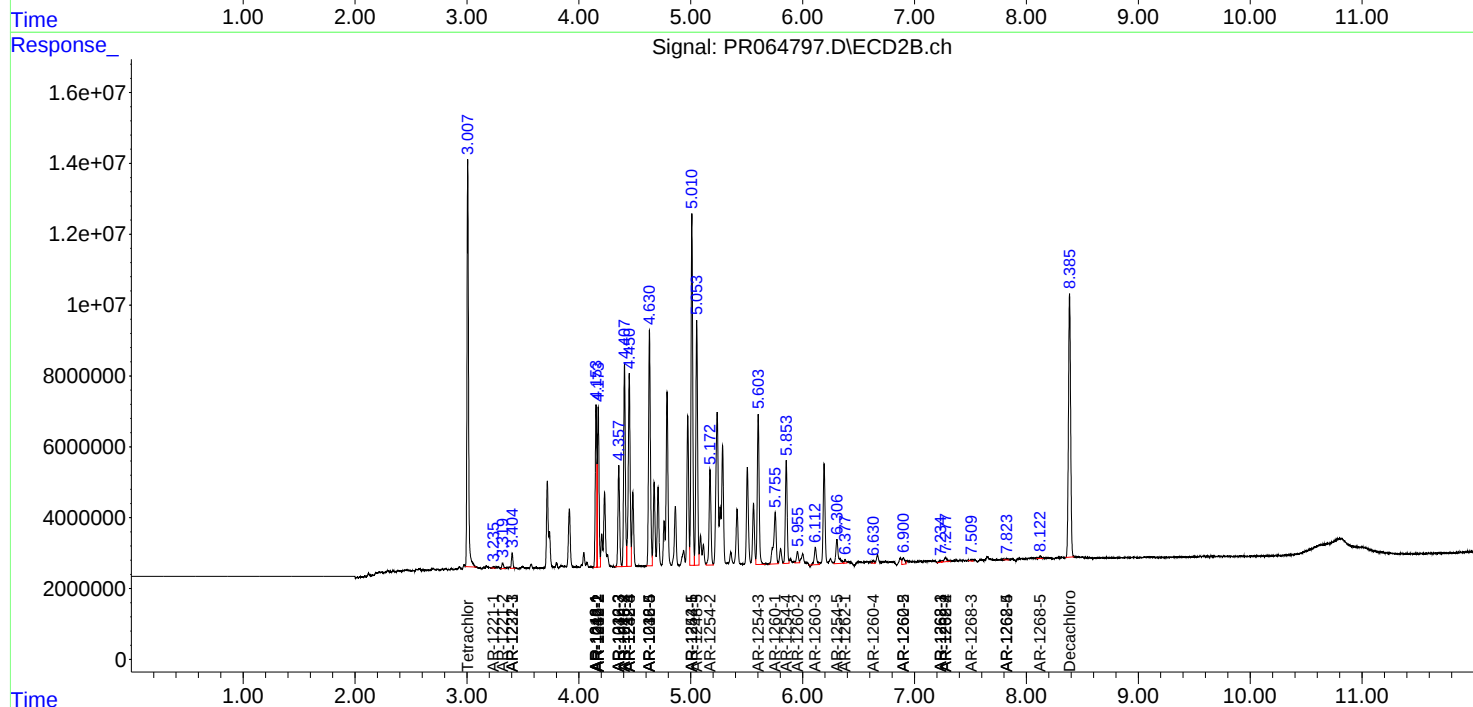
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

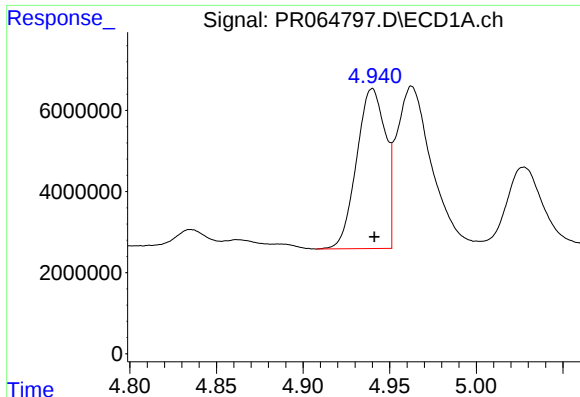
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.332	7.277	1022227	2155823	2.019	3.004 #
43)	L9 AR-1268-3	8.572	7.509	561818	586991	1.269	0.980
44)	L9 AR-1268-4	8.983	7.823	660198	488414	3.553	1.955 #
45)	L9 AR-1268-5	9.398	8.125	813582	900526	0.608	0.501

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

Instrument :
ECD_R
ClientSampleId :

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

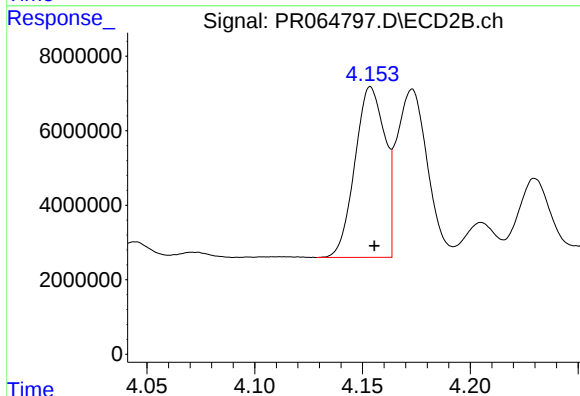




#3 AR-1016-1

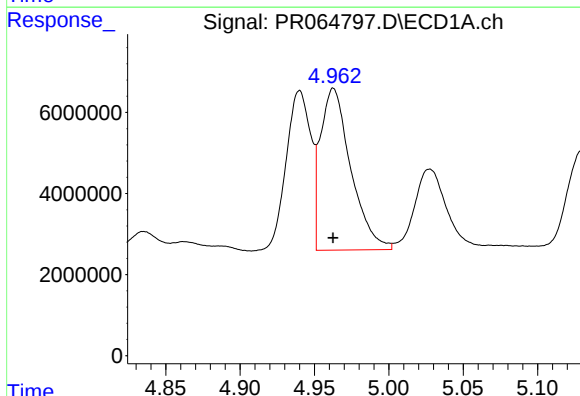
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 45756933
Conc: 252.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



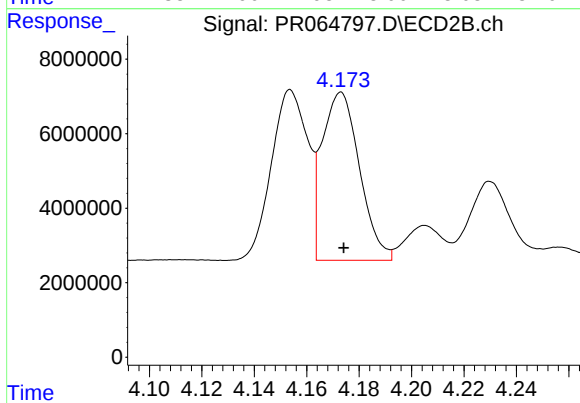
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 44223461
Conc: 238.32 ng/ml



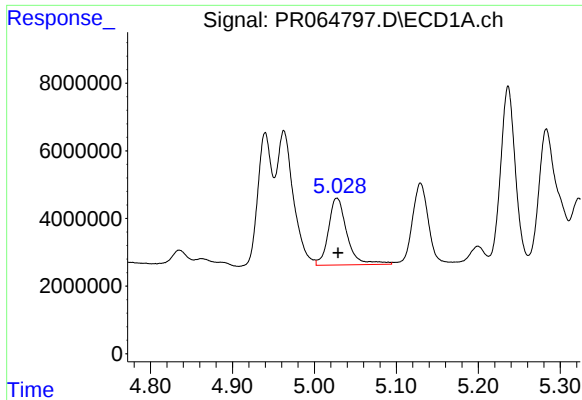
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 56708318
Conc: 213.76 ng/ml



#4 AR-1016-2

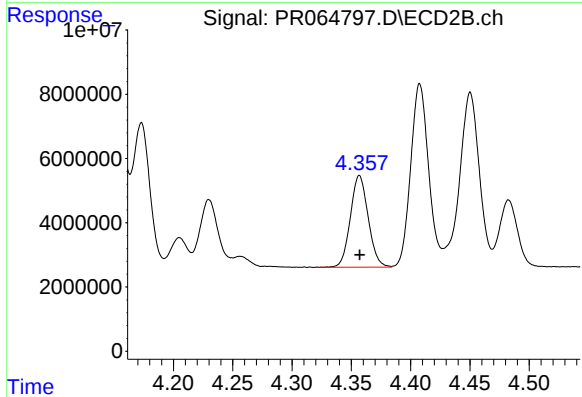
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 44698788
Conc: 176.08 ng/ml



#5 AR-1016-3

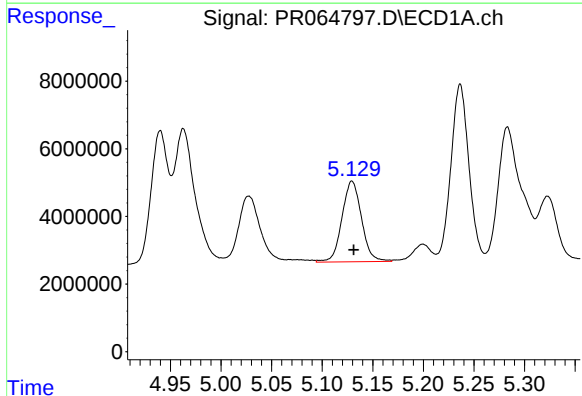
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 31011534
Conc: 183.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



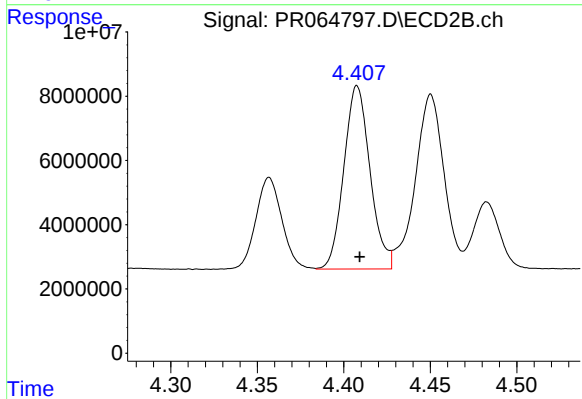
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29780806
Conc: 215.82 ng/ml



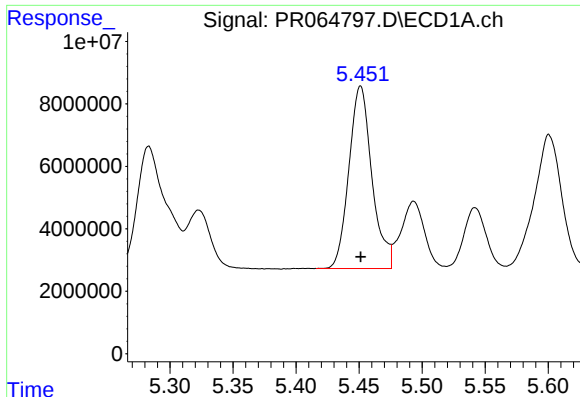
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 32068280
Conc: 235.51 ng/ml



#6 AR-1016-4

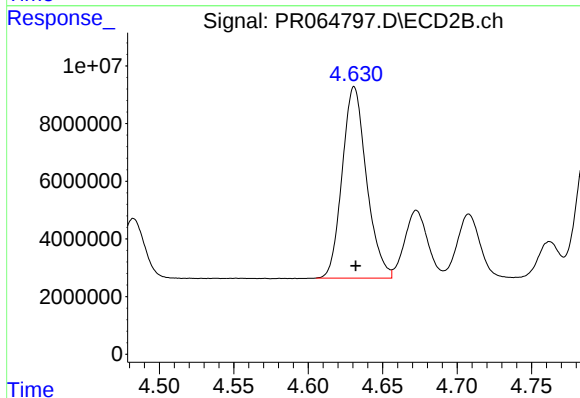
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 60163759
Conc: 565.21 ng/ml



#7 AR-1016-5

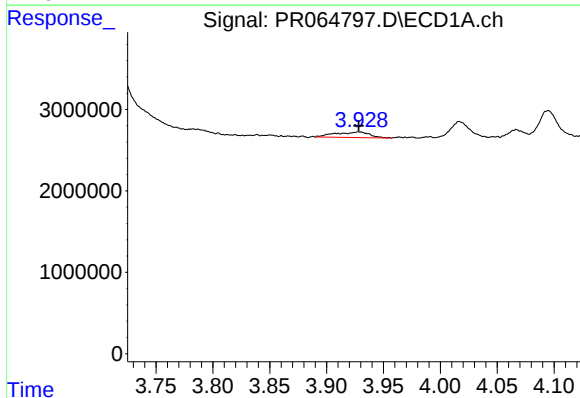
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 74188669
Conc: 540.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



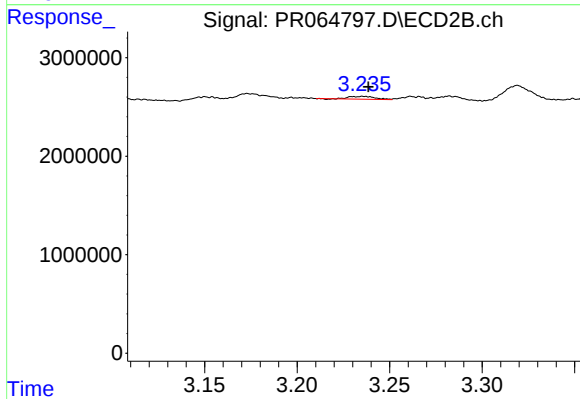
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 75460329
Conc: 538.60 ng/ml



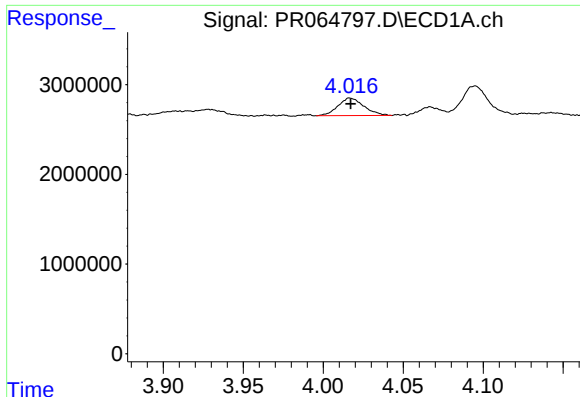
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1399046
Conc: 20.42 ng/ml



#8 AR-1221-1

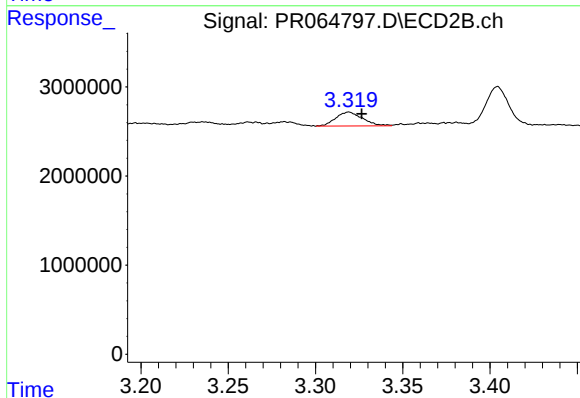
R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 285474
Conc: 4.72 ng/ml



#9 AR-1221-2

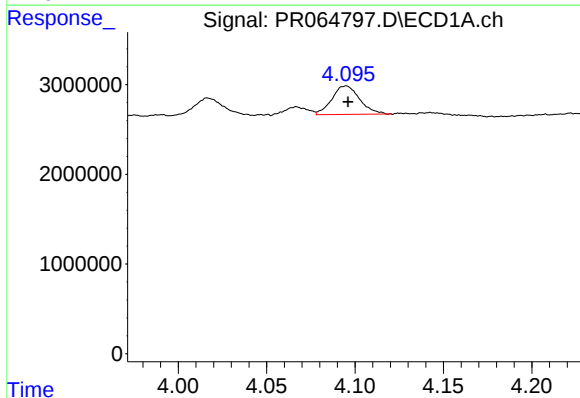
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2206263
Conc: 47.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



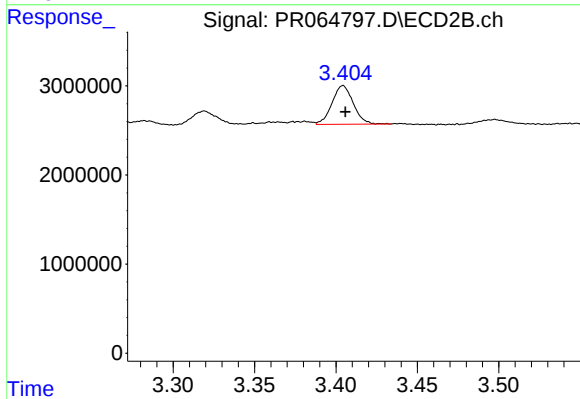
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 1679858
Conc: 39.80 ng/ml



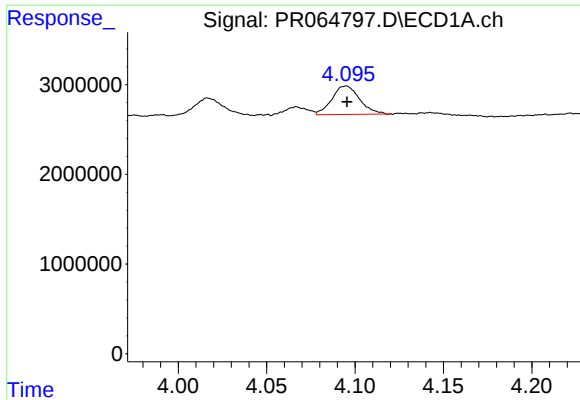
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 3475423
Conc: 22.59 ng/ml



#10 AR-1221-3

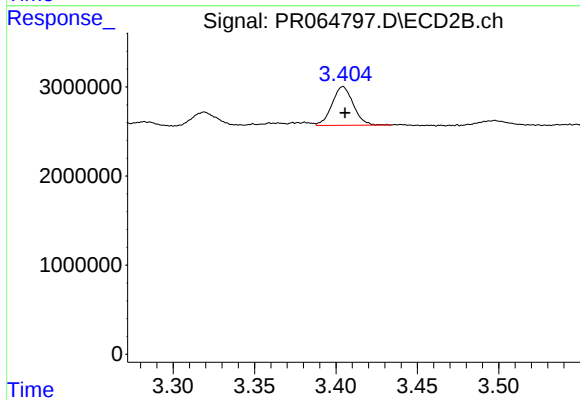
R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 3935095
Conc: 27.47 ng/ml



#11 AR-1232-1

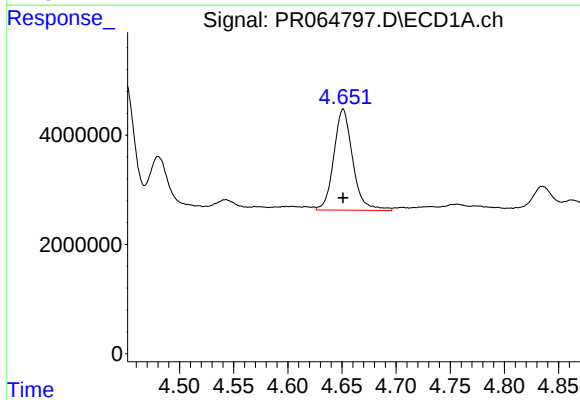
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 3475423
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



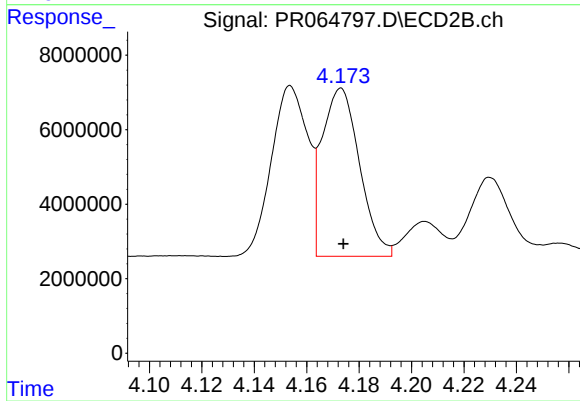
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 3935095
Conc: 35.72 ng/ml



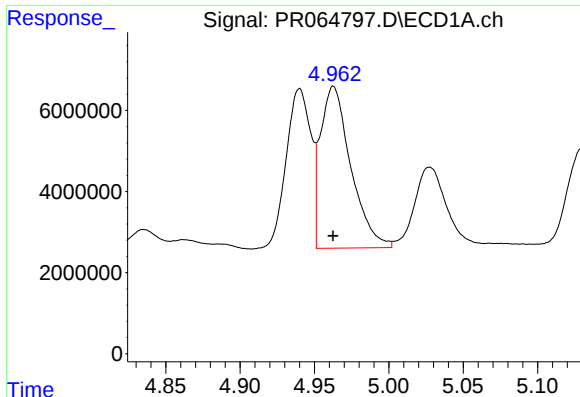
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 22527245
Conc: 337.90 ng/ml



#12 AR-1232-2

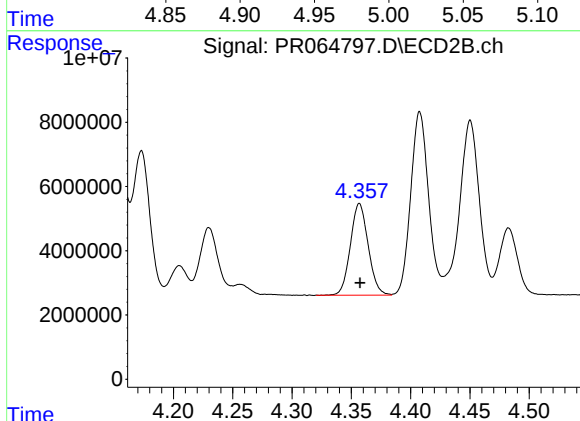
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 44698788
Conc: 417.66 ng/ml



#13 AR-1232-3

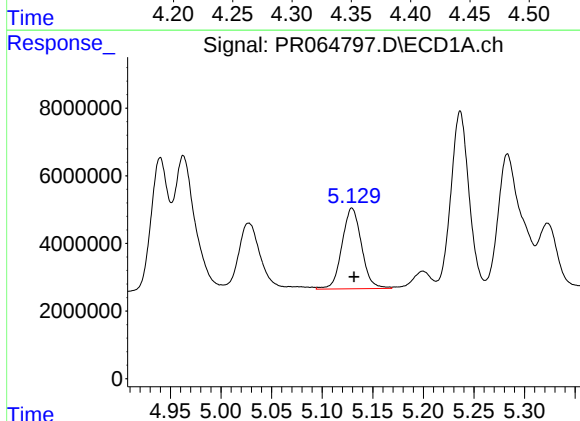
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 56708318
Conc: 494.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



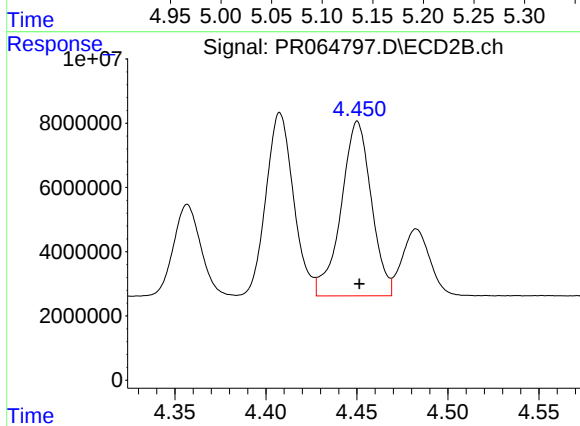
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29780806
Conc: 525.77 ng/ml



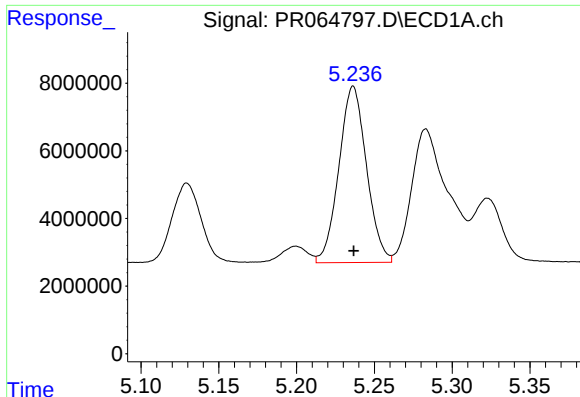
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 32068280
Conc: 548.19 ng/ml



#14 AR-1232-4

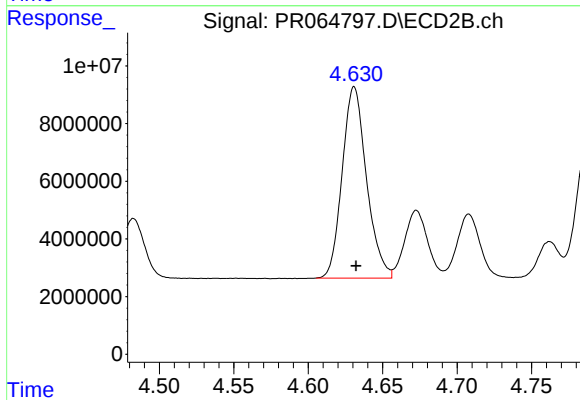
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 62908624
Conc: 1268.02 ng/ml



#15 AR-1232-5

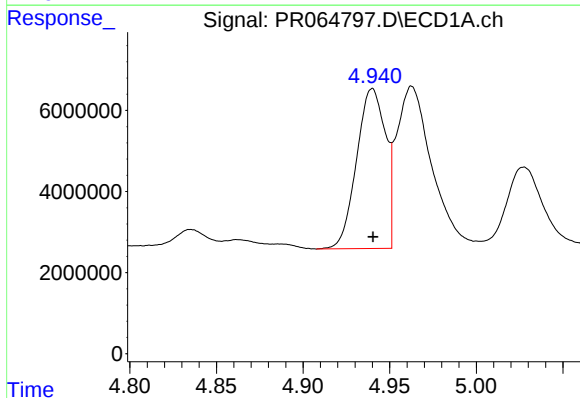
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 64518309
Conc: 1517.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



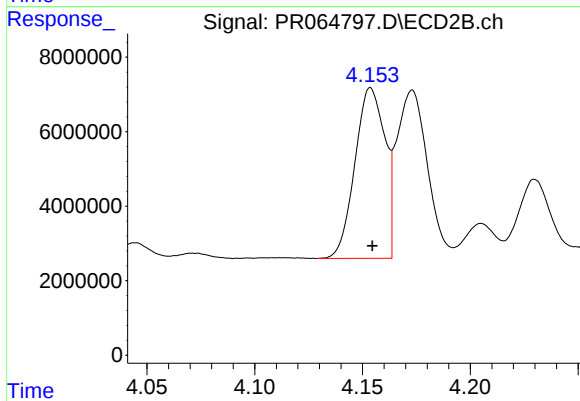
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 75460329
Conc: 1394.22 ng/ml



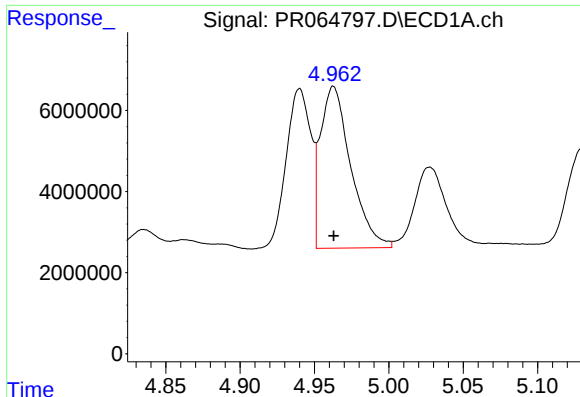
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 45756933
Conc: 316.27 ng/ml



#16 AR-1242-1

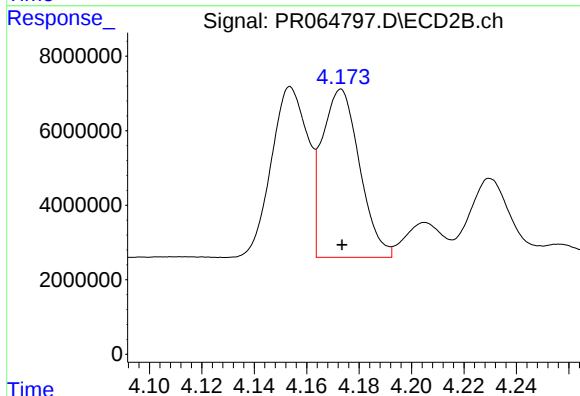
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 44223461
Conc: 301.52 ng/ml



#17 AR-1242-2

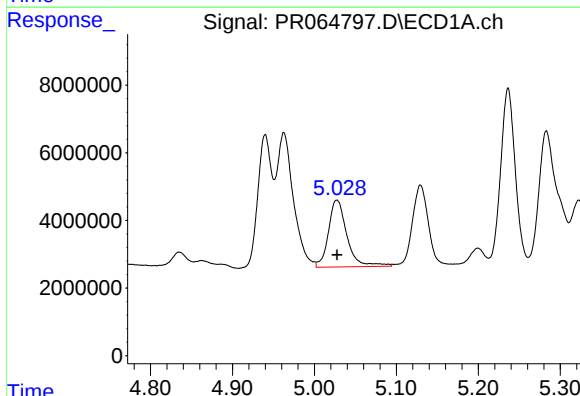
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 56708318
Conc: 271.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



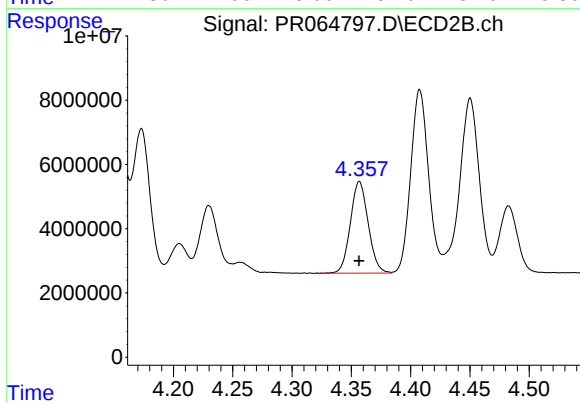
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 44698788
Conc: 224.47 ng/ml



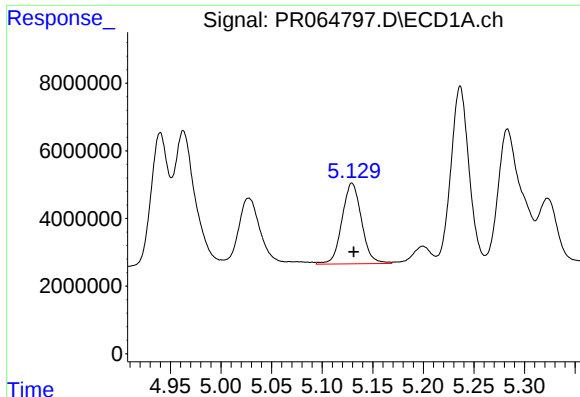
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 31011534
Conc: 229.26 ng/ml



#18 AR-1242-3

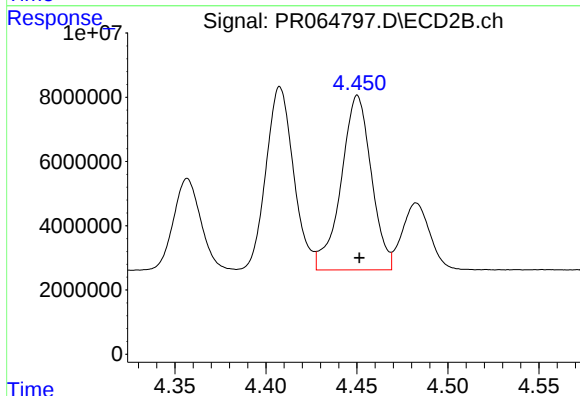
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29780806
Conc: 275.34 ng/ml



#19 AR-1242-4

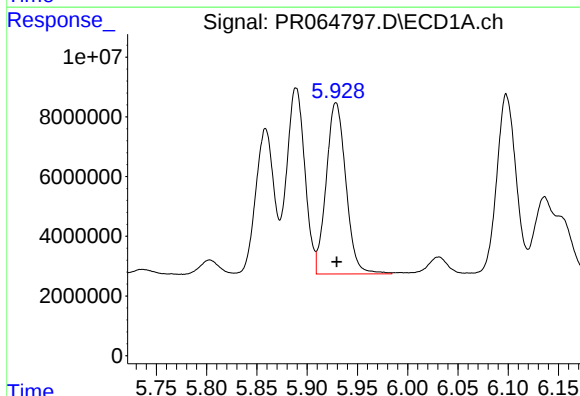
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 32068280
Conc: 297.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



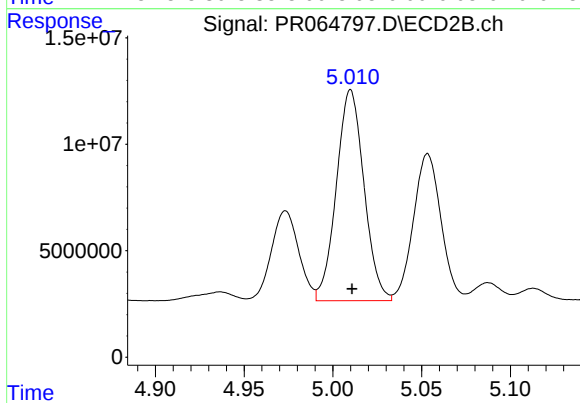
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 62908624
Conc: 604.98 ng/ml



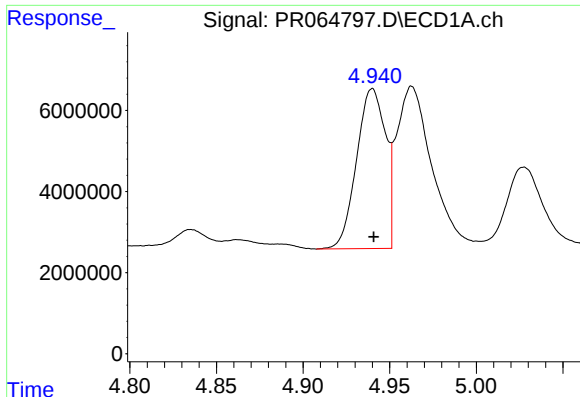
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 78158760
Conc: 682.86 ng/ml



#20 AR-1242-5

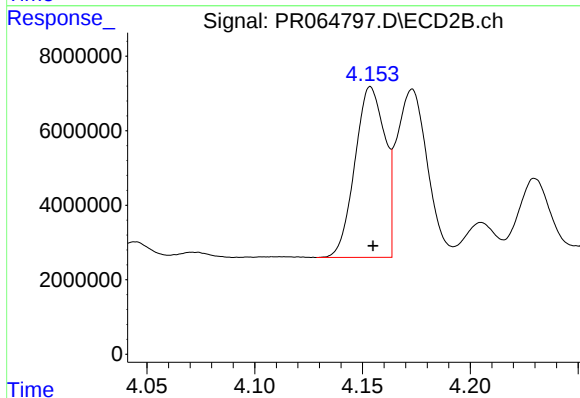
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 107303159
Conc: 797.93 ng/ml



#21 AR-1248-1

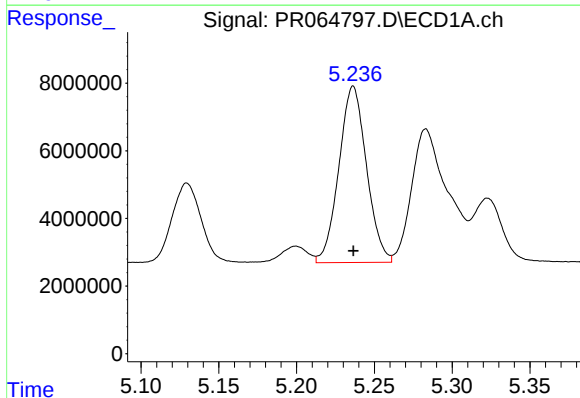
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 45756933
Conc: 418.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



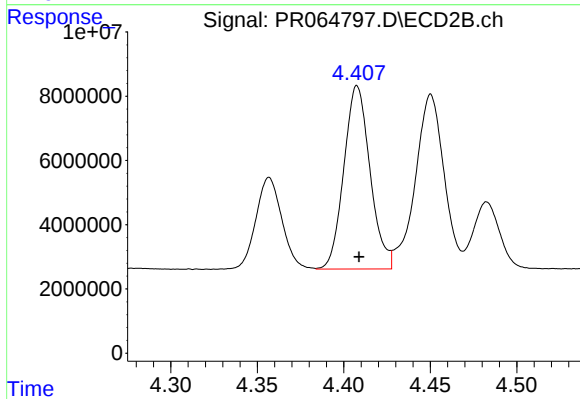
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 44223461
Conc: 398.27 ng/ml



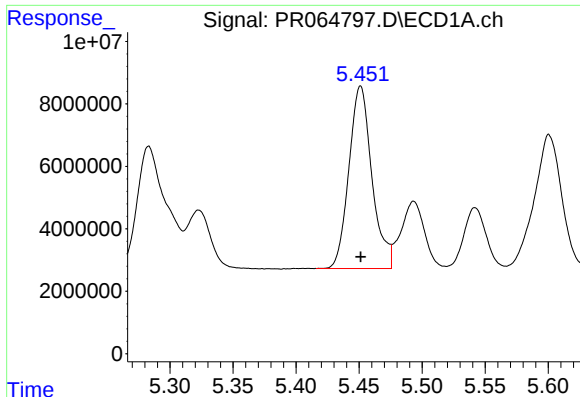
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 64518309
Conc: 413.11 ng/ml



#22 AR-1248-2

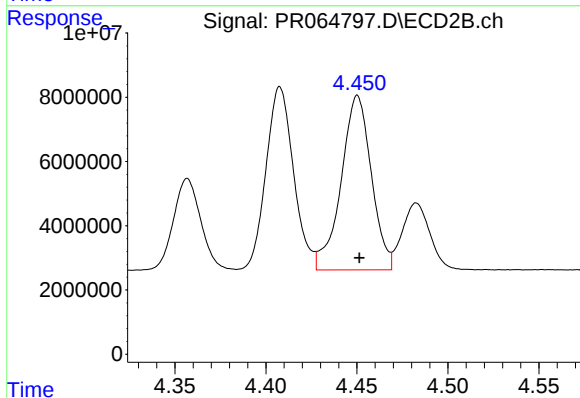
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 60163759
Conc: 400.39 ng/ml



#23 AR-1248-3

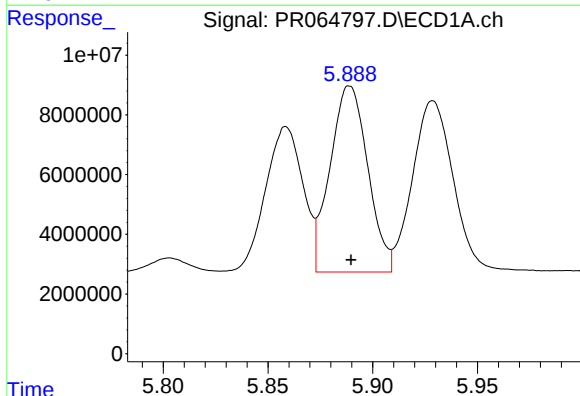
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 74188669
Conc: 405.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



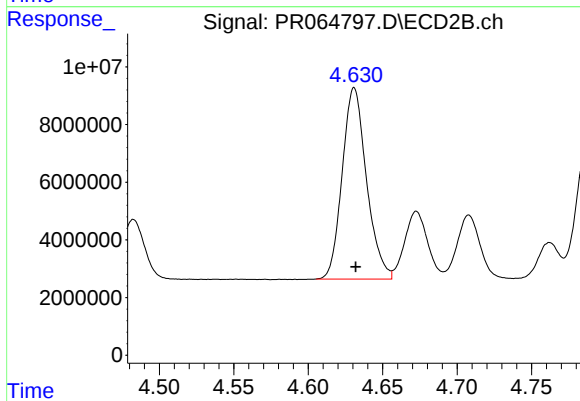
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 62908624
Conc: 400.41 ng/ml



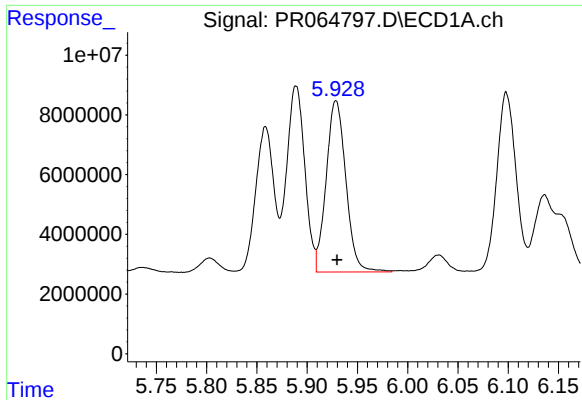
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 78112587
Conc: 399.37 ng/ml



#24 AR-1248-4

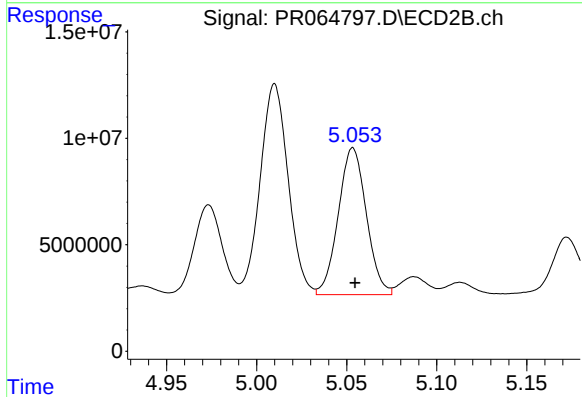
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 75460329
Conc: 397.61 ng/ml



#25 AR-1248-5

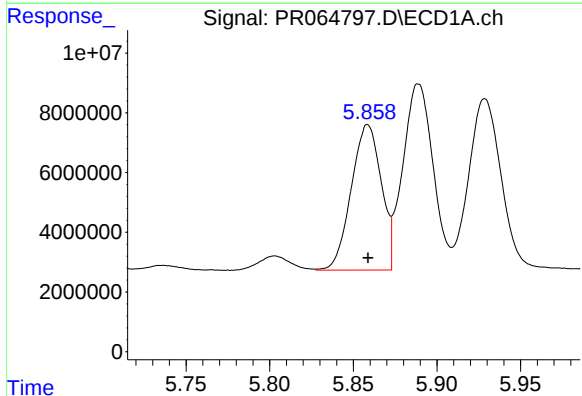
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 78158760
Conc: 399.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



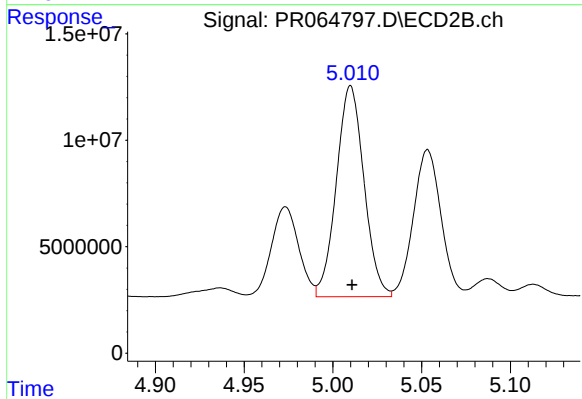
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 74877979
Conc: 387.73 ng/ml



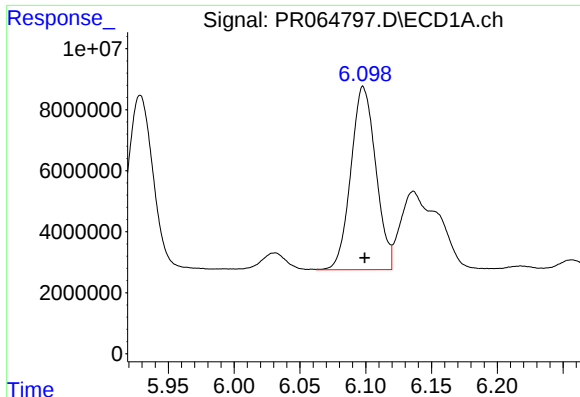
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 60806662
Conc: 302.36 ng/ml



#26 AR-1254-1

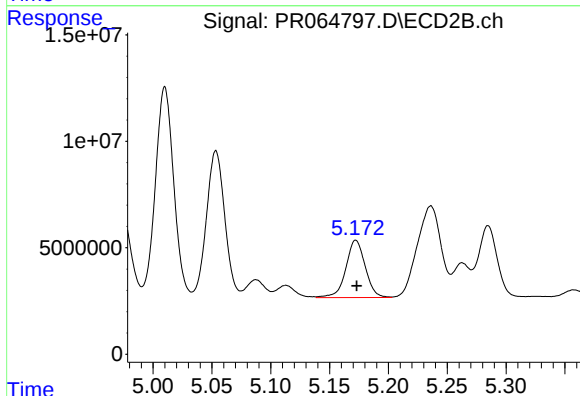
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 107303159
Conc: 373.25 ng/ml



#27 AR-1254-2

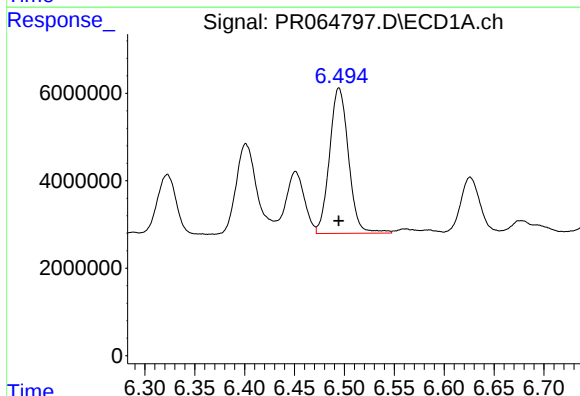
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 79268228
Conc: 260.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



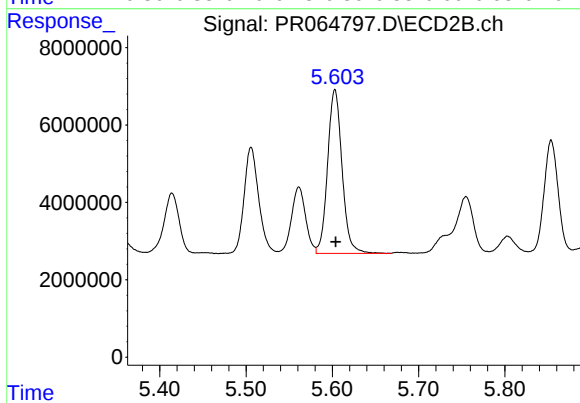
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 30937108
Conc: 124.23 ng/ml



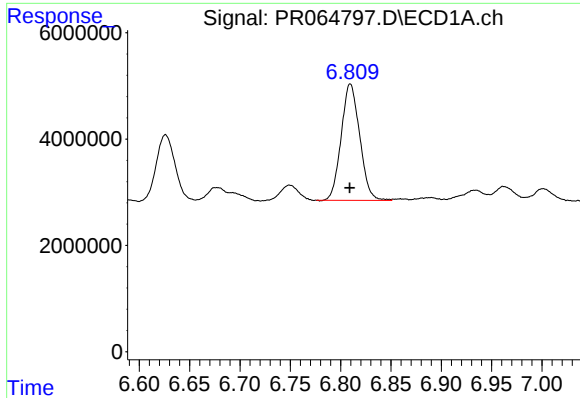
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 43979351
Conc: 141.29 ng/ml



#28 AR-1254-3

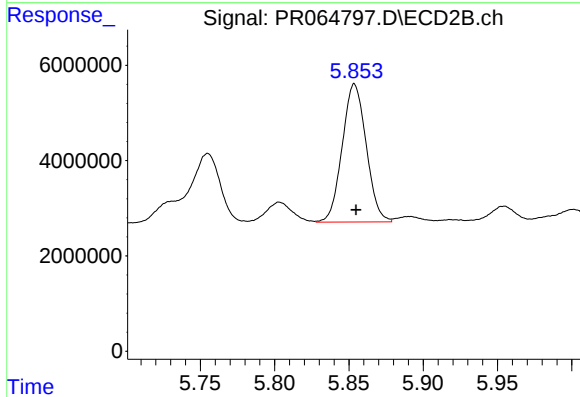
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 49388240
Conc: 124.12 ng/ml



#29 AR-1254-4

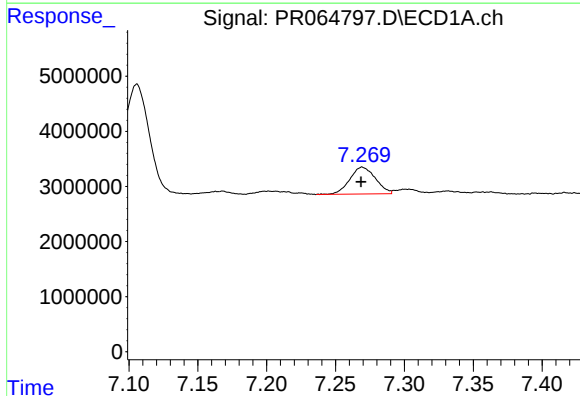
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 28050411
Conc: 127.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



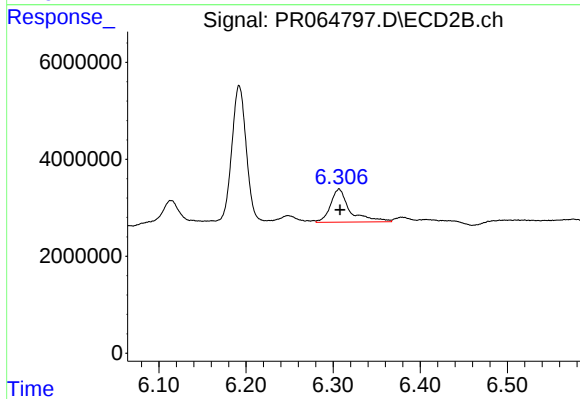
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 32558304
Conc: 130.38 ng/ml



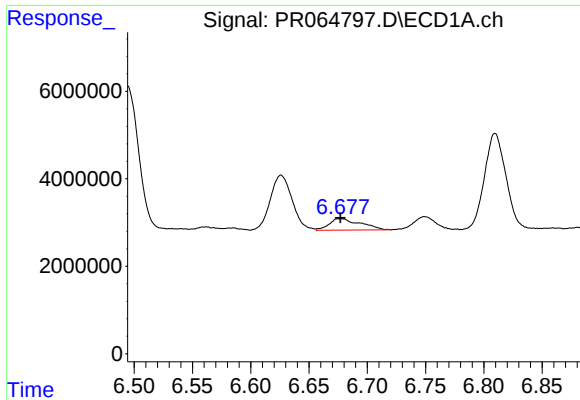
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 6283926
Conc: 26.46 ng/ml



#30 AR-1254-5

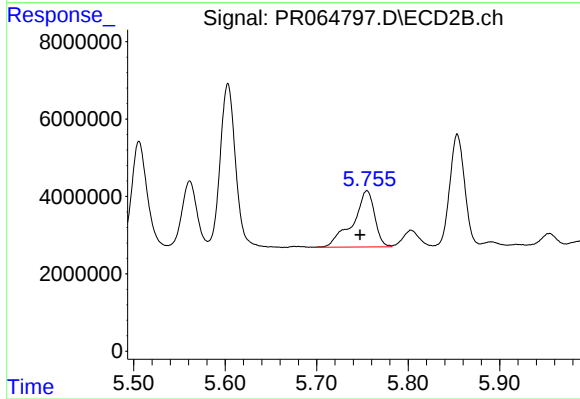
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 10617396
Conc: 29.79 ng/ml



#31 AR-1260-1

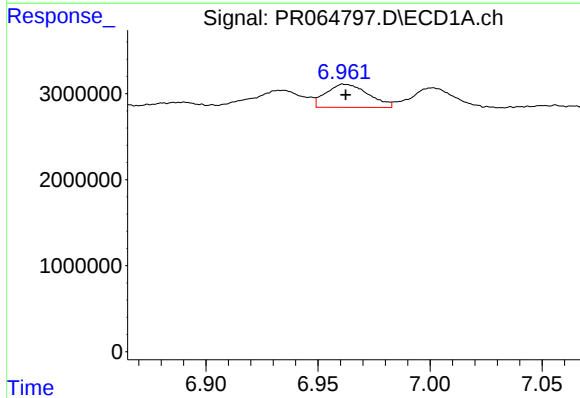
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4845190
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



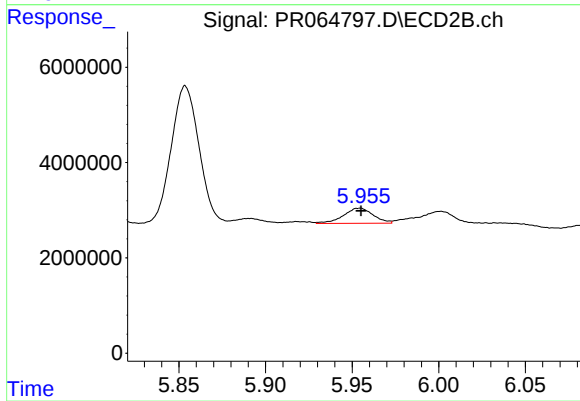
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 24026162
Conc: 83.14 ng/ml



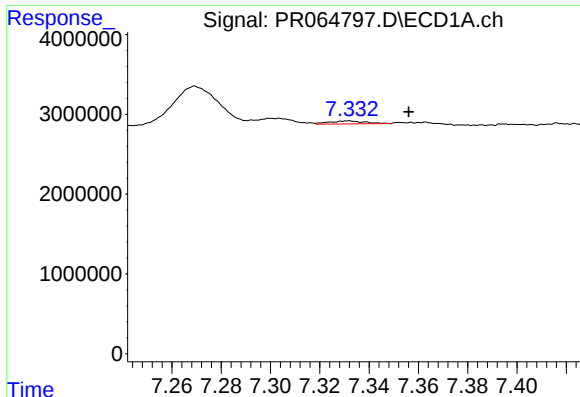
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3537458
Conc: 12.38 ng/ml



#32 AR-1260-2

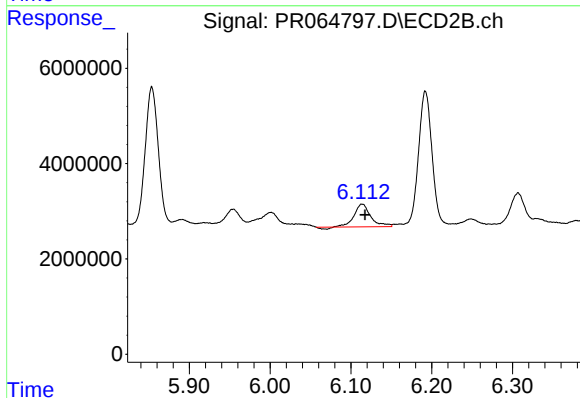
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 3779568
Conc: 10.88 ng/ml



#33 AR-1260-3

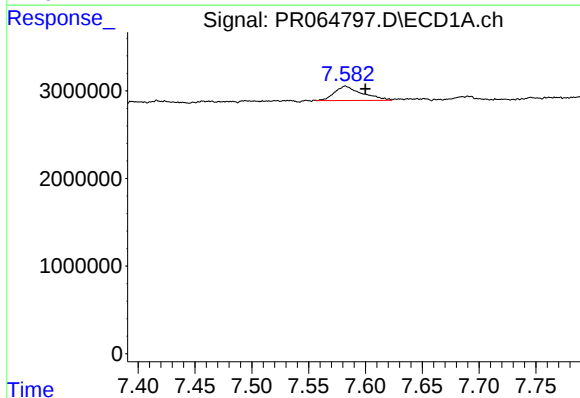
R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 363651
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



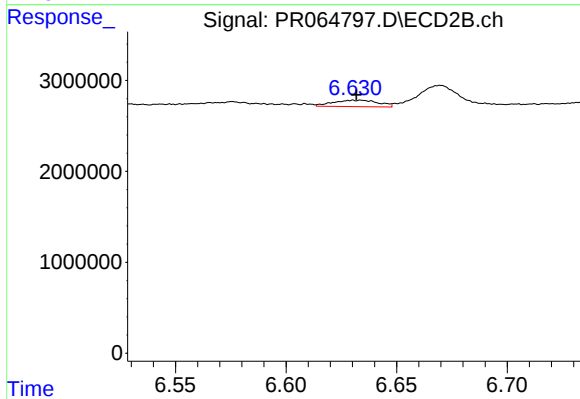
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 6699382
Conc: 20.35 ng/ml



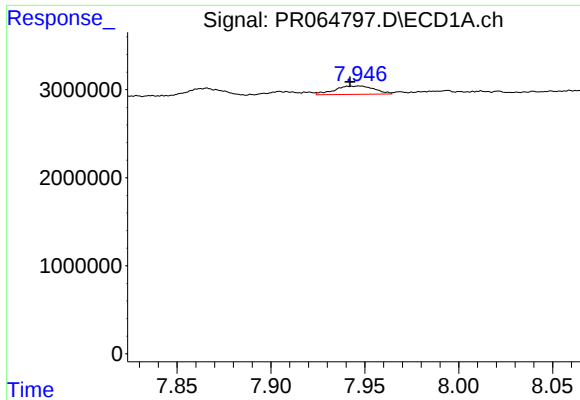
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.017 min
Response: 2763225
Conc: 12.02 ng/ml



#34 AR-1260-4

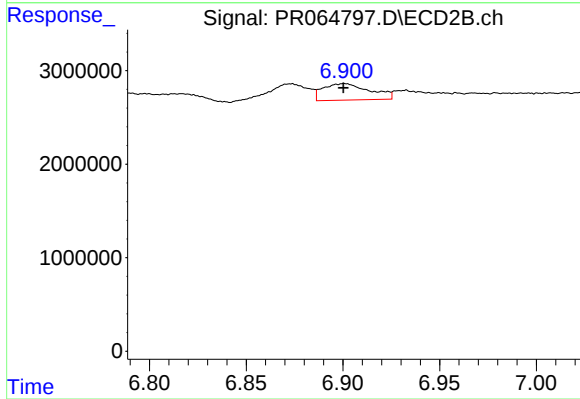
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 991066
Conc: 3.67 ng/ml



#35 AR-1260-5

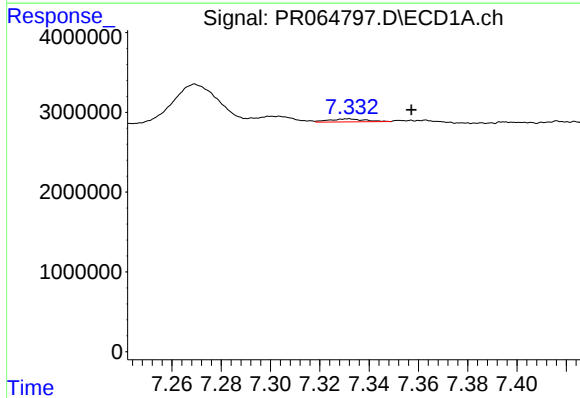
R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 1386213
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



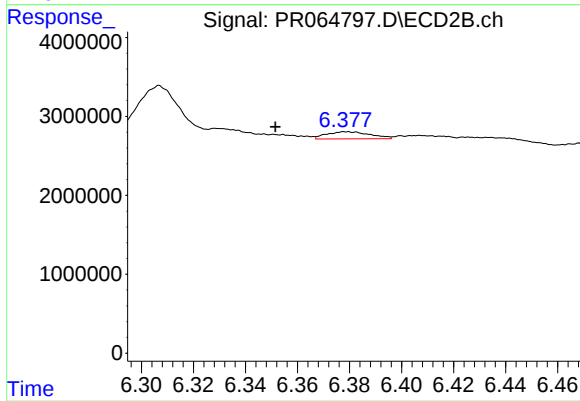
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 2977930
Conc: 4.77 ng/ml



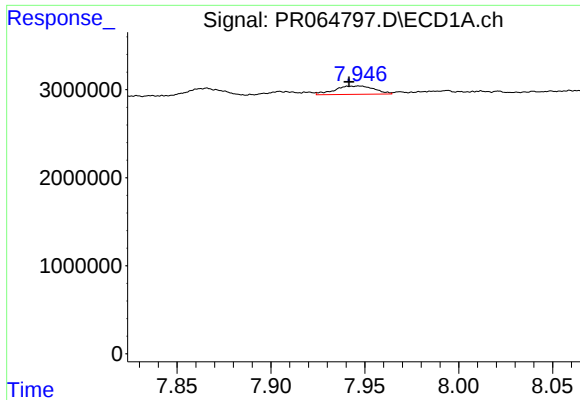
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.026 min
Response: 363651
Conc: 1.26 ng/ml



#36 AR-1262-1

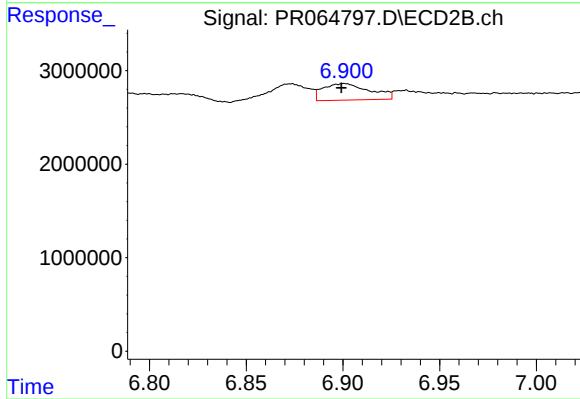
R.T.: 6.379 min
Delta R.T.: 0.027 min
Response: 1051461
Conc: 2.88 ng/ml



#37 AR-1262-2

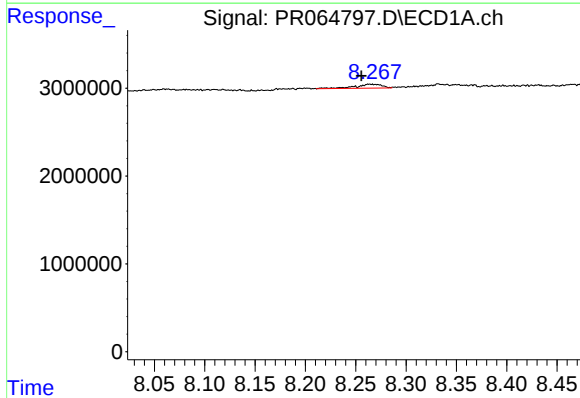
R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 1386213
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



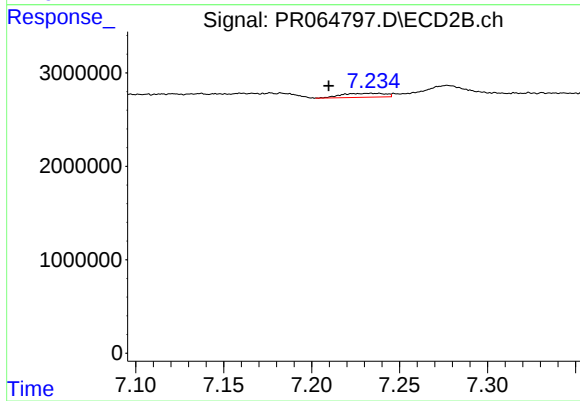
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 2977930
Conc: 4.51 ng/ml



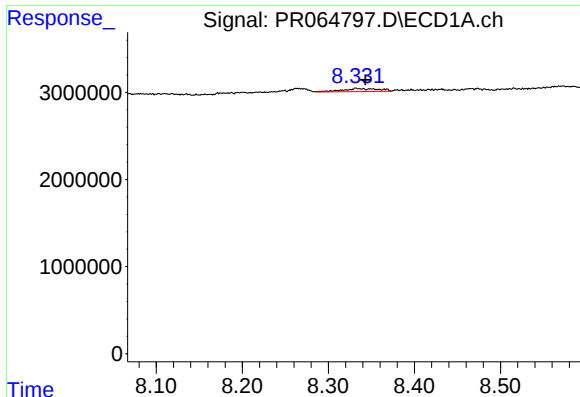
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 800964
Conc: 2.54 ng/ml



#38 AR-1262-3

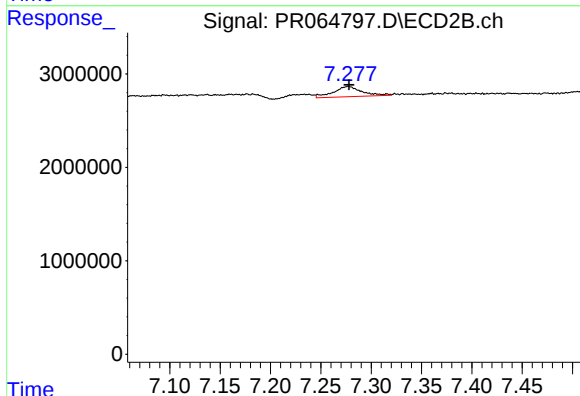
R.T.: 7.234 min
Delta R.T.: 0.024 min
Response: 712462
Conc: 2.84 ng/ml



#39 AR-1262-4

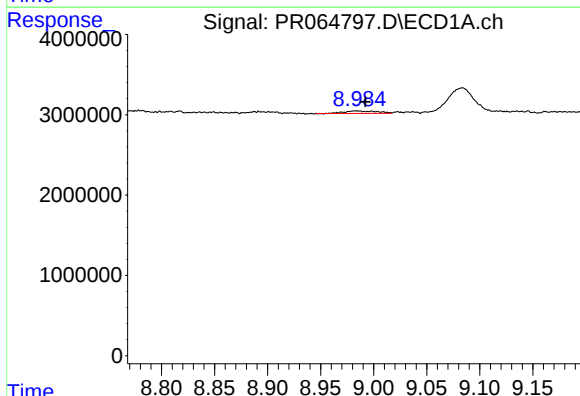
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 1022227
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



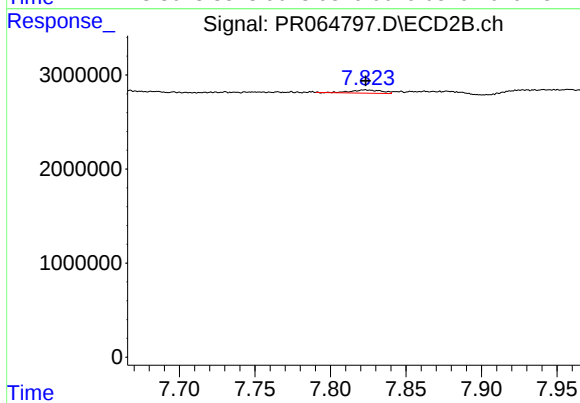
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2155823
Conc: 4.52 ng/ml



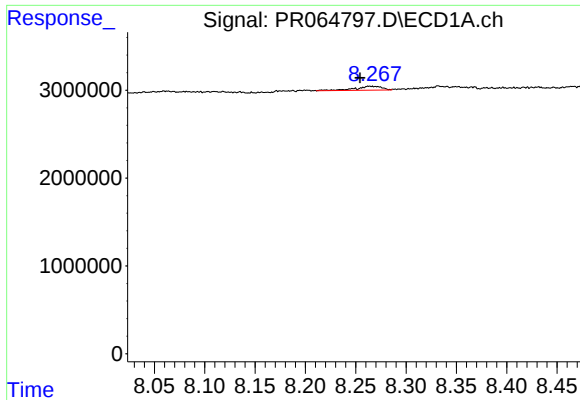
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: -0.009 min
Response: 660198
Conc: 4.06 ng/ml



#40 AR-1262-5

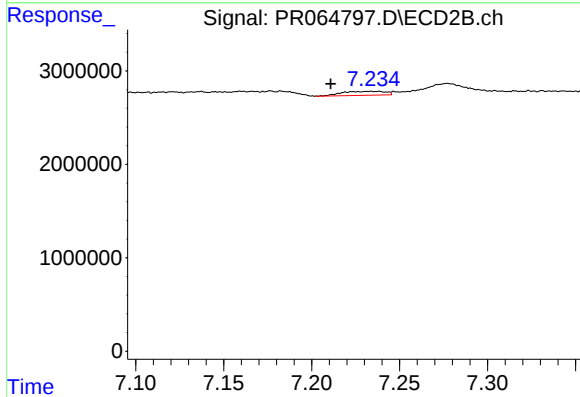
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 488414
Conc: 2.30 ng/ml



#41 AR-1268-1

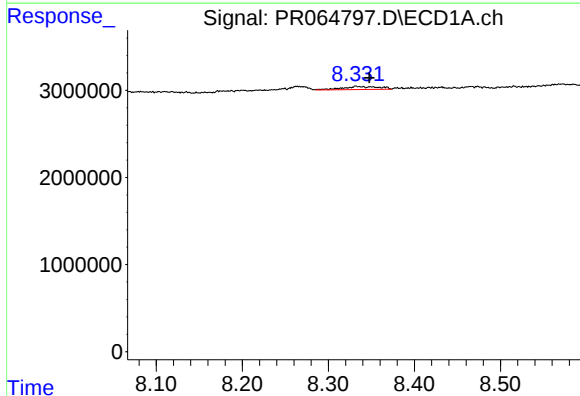
R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 800964
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



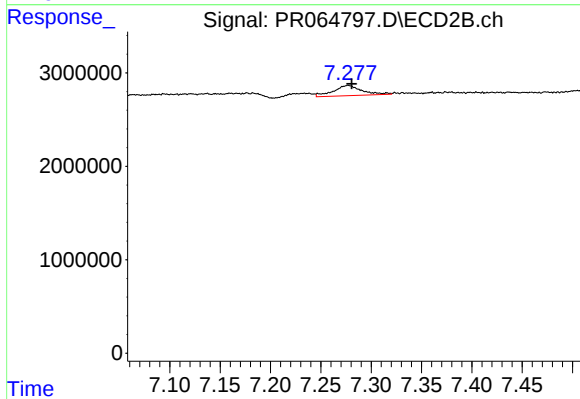
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: 0.023 min
Response: 712462
Conc: 0.91 ng/ml



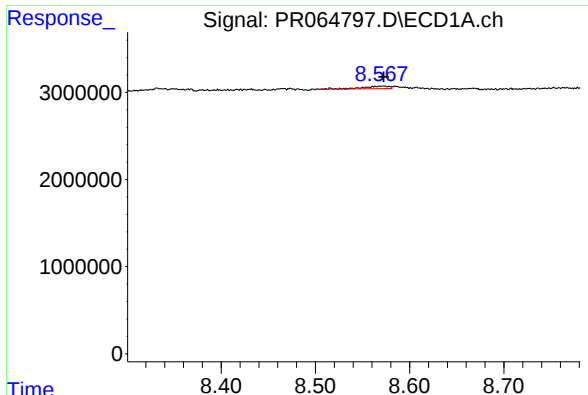
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.015 min
Response: 1022227
Conc: 2.02 ng/ml



#42 AR-1268-2

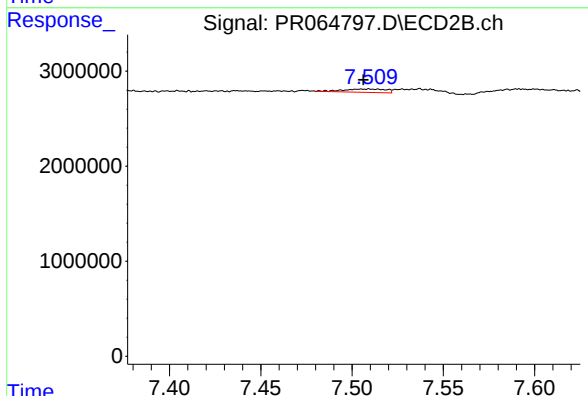
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2155823
Conc: 3.00 ng/ml



#43 AR-1268-3

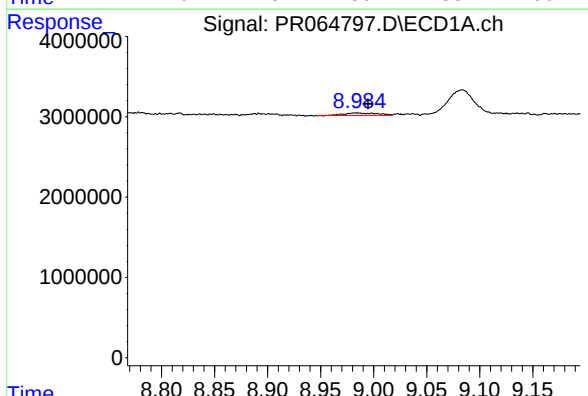
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 561818
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



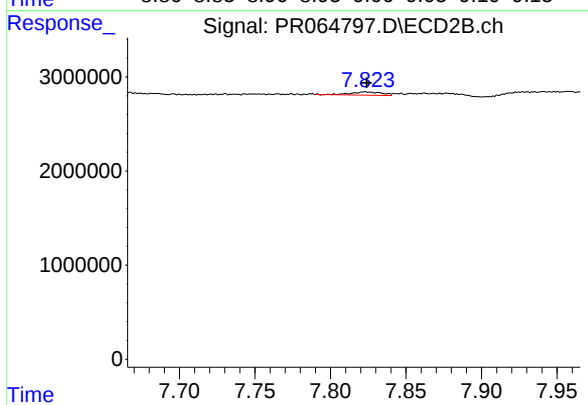
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 586991
Conc: 0.98 ng/ml



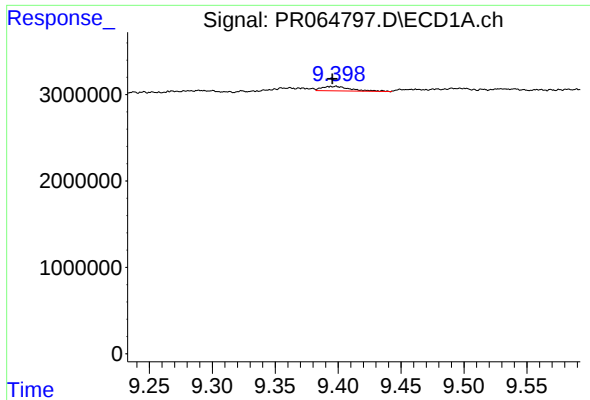
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: -0.012 min
Response: 660198
Conc: 3.55 ng/ml



#44 AR-1268-4

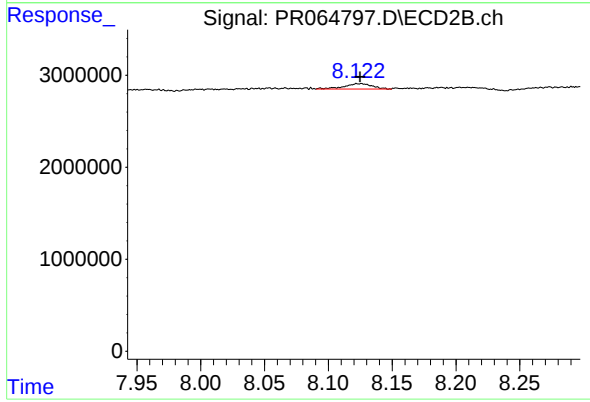
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 488414
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 813582
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 900526
Conc: 0.50 ng/ml