

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 14:05
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423081

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:09:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.639	3.813	123.2E6	119.7E6	19.308	18.409
2)	SA Decachlor...	10.520	8.845	260.7E6	276.6E6	35.890	35.669
Target Compounds							
3)	L1 AR-1016-1	5.821	4.900	92927040	81153673	341.260	337.143
4)	L1 AR-1016-2	5.844	4.919	131.5E6	121.2E6	342.096	330.347
5)	L1 AR-1016-3	5.907	5.095	78812570	63759839	343.707	335.123
6)	L1 AR-1016-4	6.007	5.136	65891236	49113553	342.122	317.466
7)	L1 AR-1016-5	6.301	5.349	67157185	69604072	346.270	340.157
8)	L2 AR-1221-1	4.849	4.024	8288110	7820296	114.171	111.790
9)	L2 AR-1221-2	4.940	4.112	10551544	10239098	207.637	204.832
10)	L2 AR-1221-3	5.019	4.188	44230258	41935639	261.020	247.422
11)	L3 AR-1232-1	5.019	4.188	44230258	41935639	318.297	304.585
12)	L3 AR-1232-2	5.552	4.919	60959857	121.2E6	790.353	808.486
13)	L3 AR-1232-3	5.844	5.095	131.5E6	63759839	837.033	815.272
14)	L3 AR-1232-4	6.007	5.178	65891236	62861618	833.157	895.220
15)	L3 AR-1232-5	6.094	5.349	55487012	69604072	914.702	886.206
16)	L4 AR-1242-1	5.821	4.900	92927040	81153673	384.009	367.249
17)	L4 AR-1242-2	5.844	4.919	131.5E6	121.2E6	382.033	370.133
18)	L4 AR-1242-3	5.907	5.095	78812570	63759839	380.815	369.342
19)	L4 AR-1242-4	6.007	5.178	65891236	62861618	379.285	372.823
20)	L4 AR-1242-5	6.746	5.699	73856133	83586035	370.290	362.007
21)	L5 AR-1248-1	5.821	4.900	92927040	81153673	583.078	547.132
22)	L5 AR-1248-2	6.094	5.136	55487012	49113553	239.829	233.756
23)	L5 AR-1248-3	6.301	5.178	67157185	62861618	254.902	281.838
24)	L5 AR-1248-4	6.707	5.349	70790270	69604072	221.871	252.480
25)	L5 AR-1248-5	6.746	5.741	73856133	70659659	240.986	240.543
26)	L6 AR-1254-1	6.679	5.699	53044935	83586035	122.100	135.792
27)	L6 AR-1254-2	6.905	5.846	62528595	21299984	90.681	39.583 #
28)	L6 AR-1254-3	7.267	6.249	24508322	28597033	32.063	30.020
29)	L6 AR-1254-4	7.555	6.477	19380959	21770708	33.472	36.599
30)	L6 AR-1254-5	7.974	6.895	4880251	7368661	7.741	8.463
31)	L7 AR-1260-1	7.428	6.366	2644984	6094676	7.441	15.151 #
32)	L7 AR-1260-2	7.681	6.566	4848610	3272087	11.218	6.705 #
33)	L7 AR-1260-3	8.003	6.719	498311	3277565	1.541	7.013 #
34)	L7 AR-1260-4	8.274	7.229f	2141874	2100513	5.575	5.264
35)	L7 AR-1260-5	8.549f	7.409	982224	552976	1.226	0.568 #
36)	L8 AR-1262-1	8.003	6.895	498311	7368661	0.866	20.761 #
37)	L8 AR-1262-2	8.549f	7.409	982224	552976	0.897	0.419 #
38)	L8 AR-1262-3	0.000	7.778f	0	1007610	N.D.	2.035 #
39)	L8 AR-1262-4	0.000	7.778	0	1007610	N.D.	1.033 #
41)	L9 AR-1268-1	0.000	7.778f	0	1007610	N.D.	0.602 #
42)	L9 AR-1268-2	0.000	7.778	0	1007610	N.D.	0.649 #
45)	L9 AR-1268-5	10.168	8.581	1616832	1737789	0.416	0.420

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 14:05
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423081

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:09:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

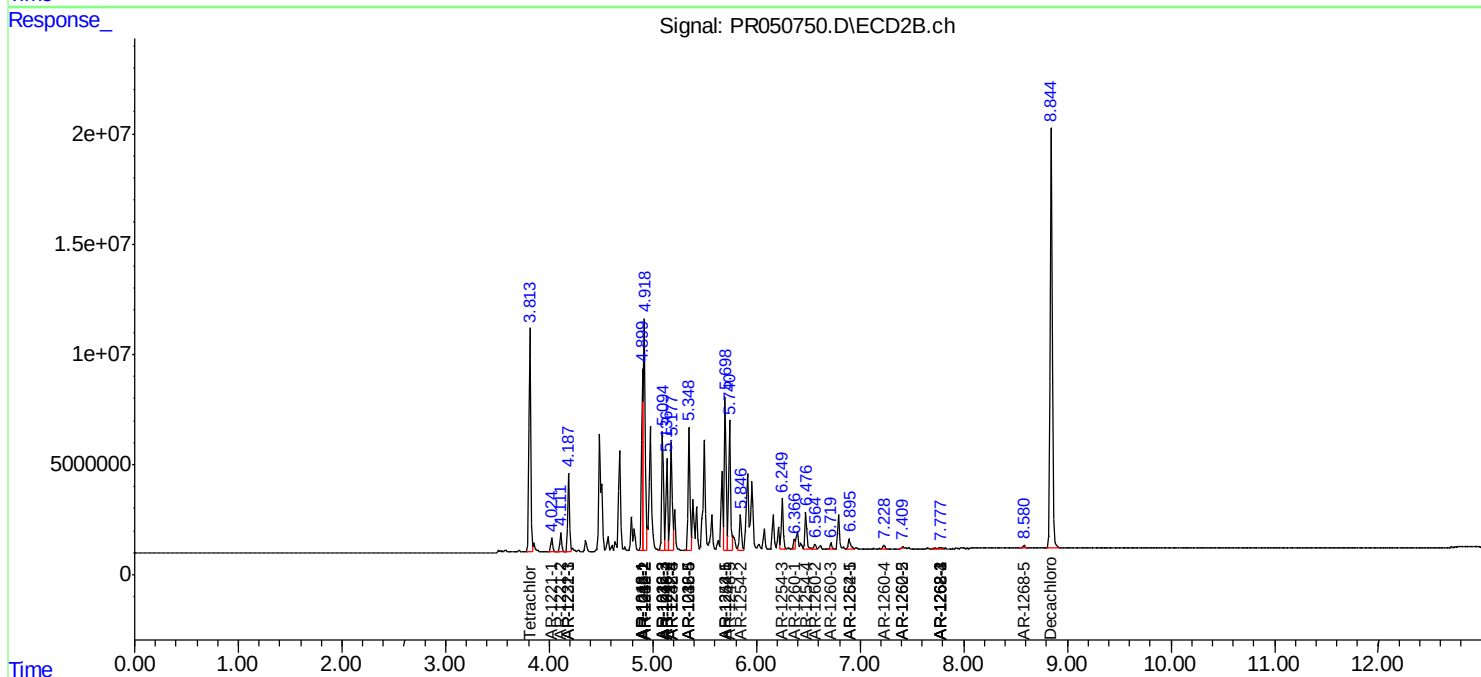
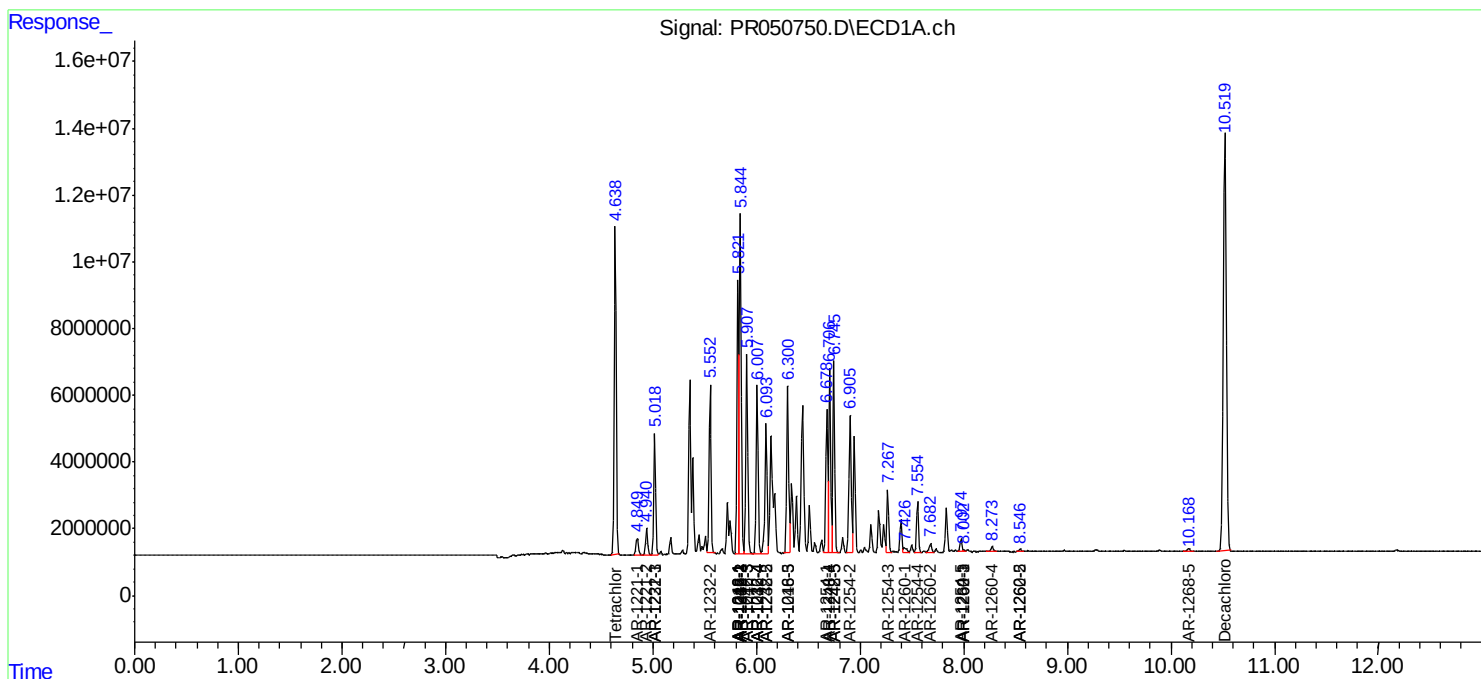
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

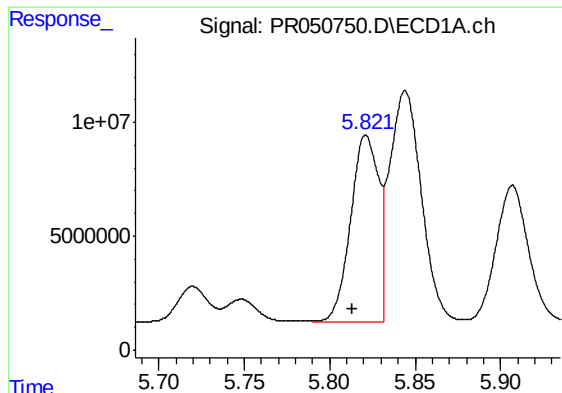
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 14:05
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423081

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:09:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

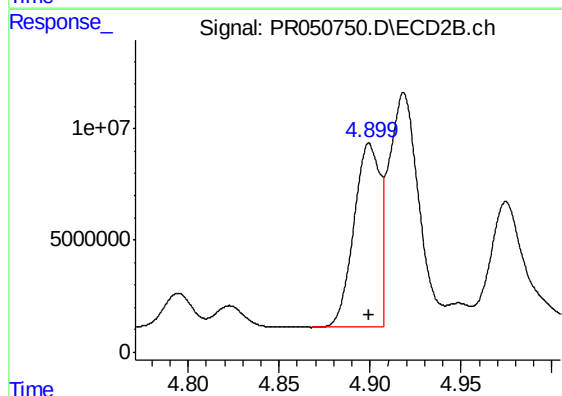




#3 AR-1016-1

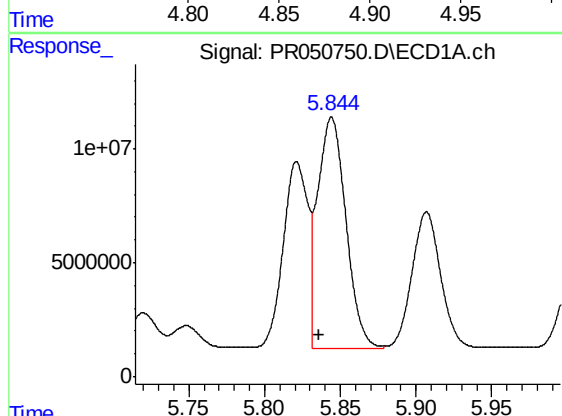
R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 92927040
Conc: 341.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



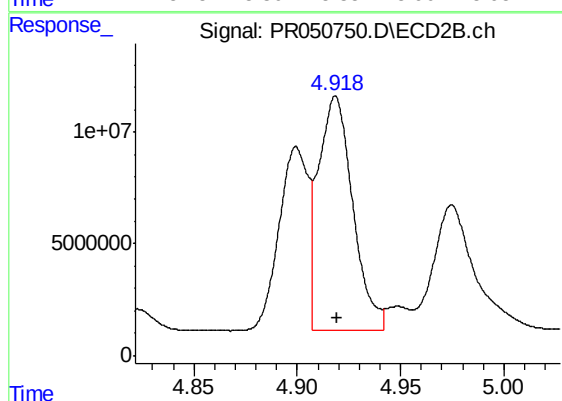
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 81153673
Conc: 337.14 ng/ml



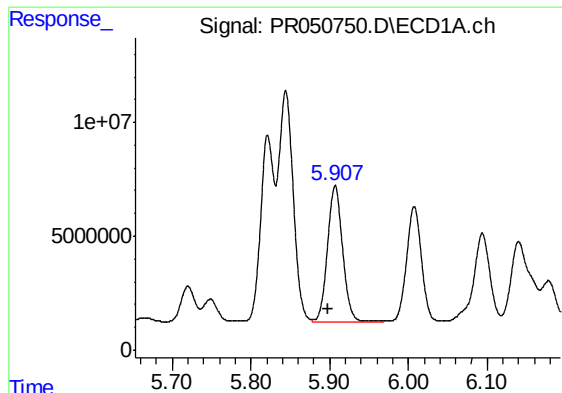
#4 AR-1016-2

R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 131536281
Conc: 342.10 ng/ml



#4 AR-1016-2

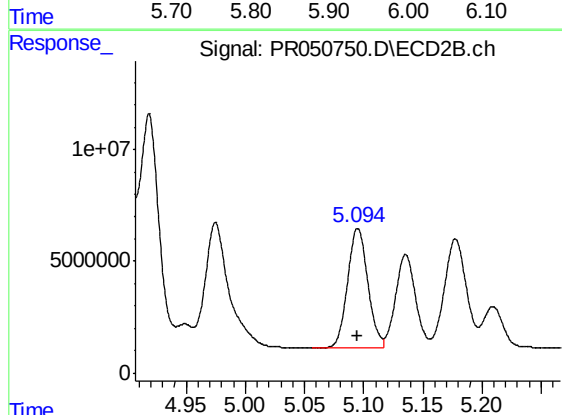
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 121245521
Conc: 330.35 ng/ml



#5 AR-1016-3

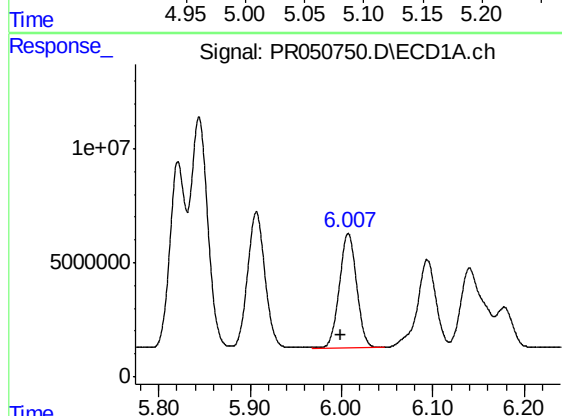
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 78812570
Conc: 343.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



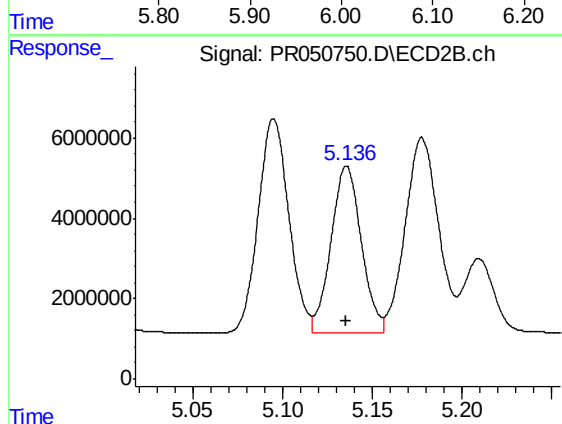
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 63759839
Conc: 335.12 ng/ml



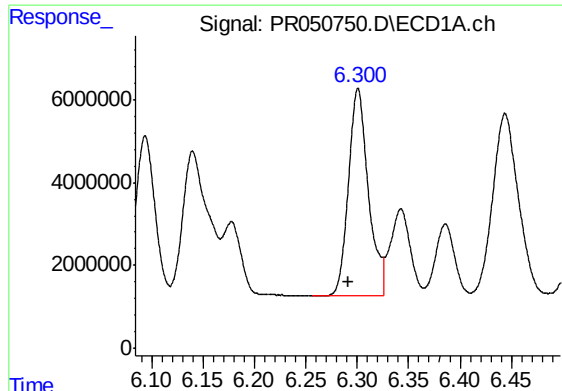
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.008 min
Response: 65891236
Conc: 342.12 ng/ml



#6 AR-1016-4

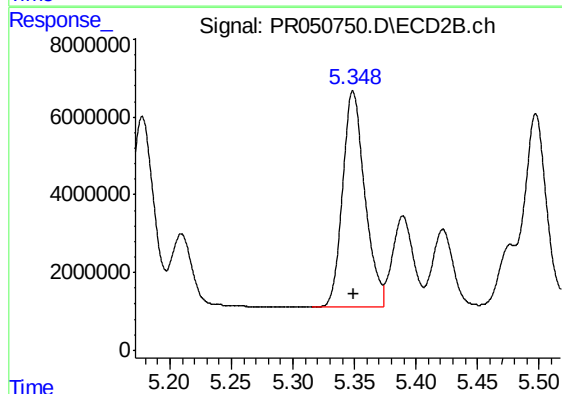
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 49113553
Conc: 317.47 ng/ml



#7 AR-1016-5

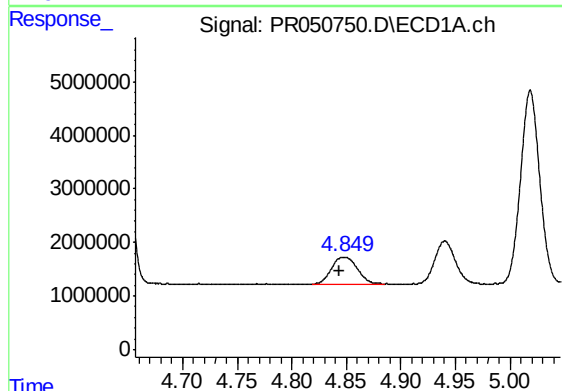
R.T.: 6.301 min
Delta R.T.: 0.009 min
Response: 67157185
Conc: 346.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



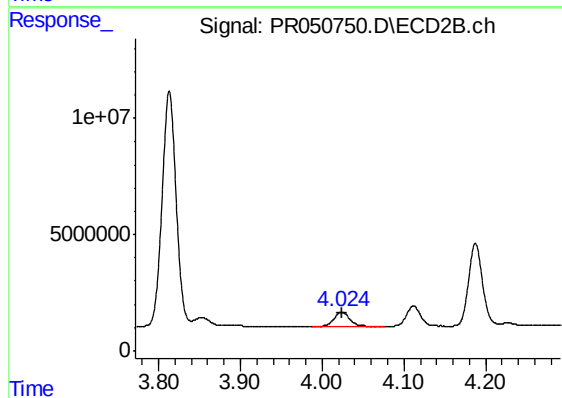
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 69604072
Conc: 340.16 ng/ml



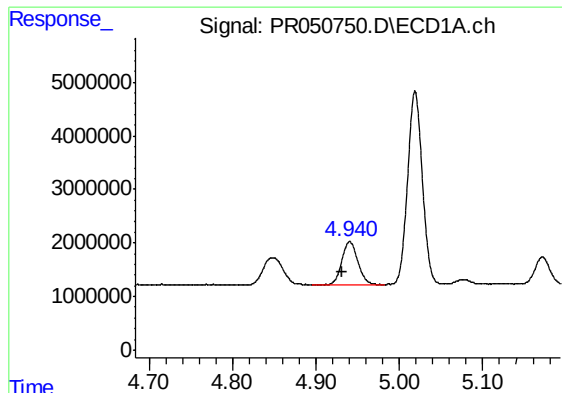
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 8288110
Conc: 114.17 ng/ml



#8 AR-1221-1

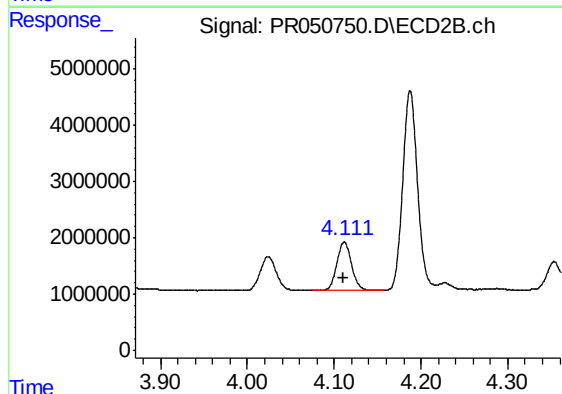
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 7820296
Conc: 111.79 ng/ml



#9 AR-1221-2

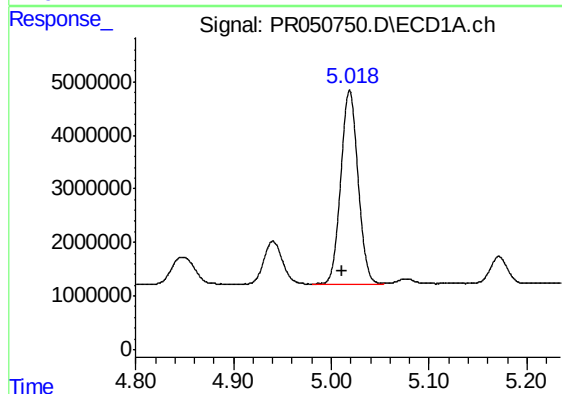
R.T.: 4.940 min
Delta R.T.: 0.008 min
Response: 10551544
Conc: 207.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



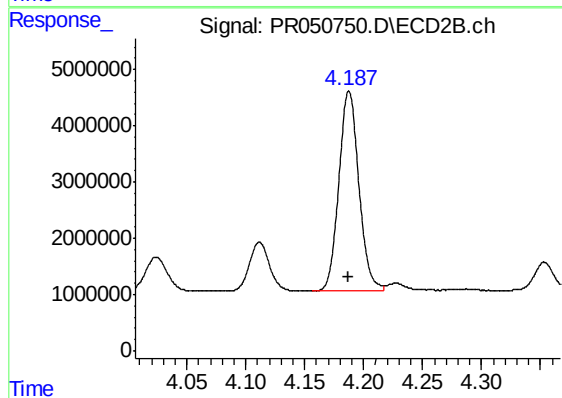
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 10239098
Conc: 204.83 ng/ml



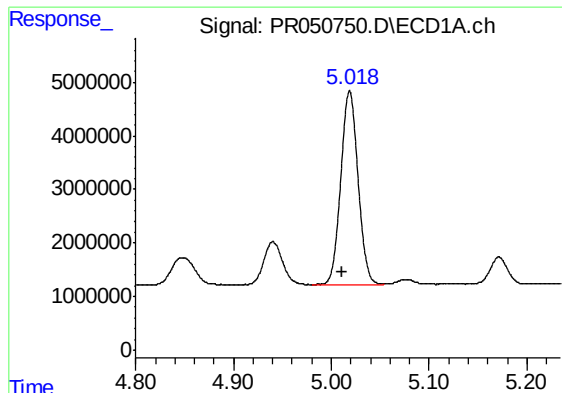
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 44230258
Conc: 261.02 ng/ml



#10 AR-1221-3

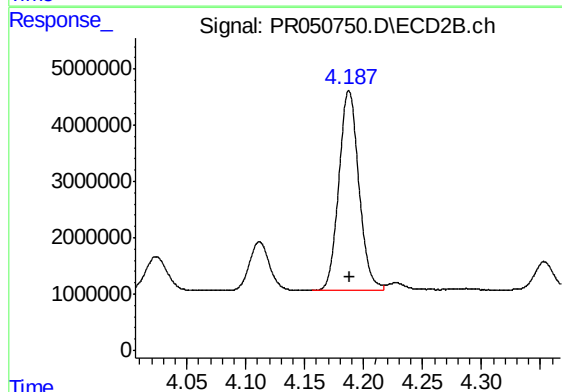
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 41935639
Conc: 247.42 ng/ml



#11 AR-1232-1

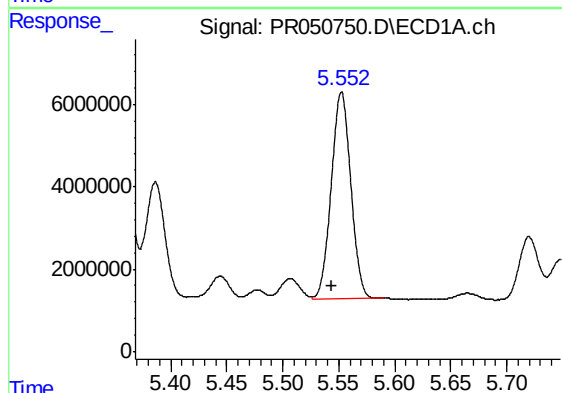
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 44230258
Conc: 318.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



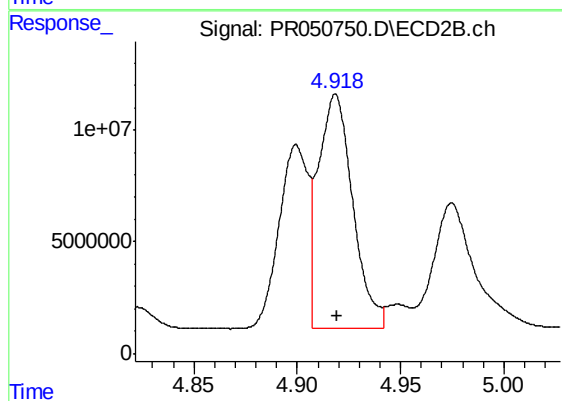
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 41935639
Conc: 304.58 ng/ml



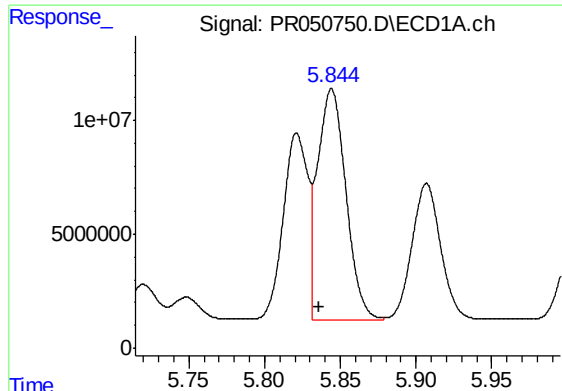
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 60959857
Conc: 790.35 ng/ml



#12 AR-1232-2

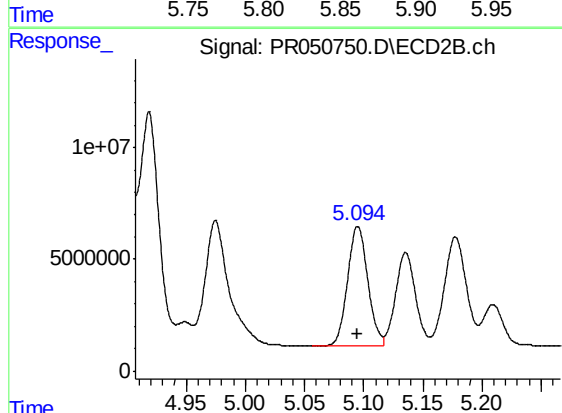
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 121245521
Conc: 808.49 ng/ml



#13 AR-1232-3

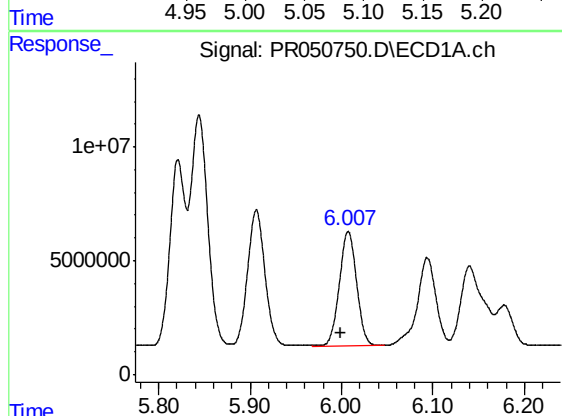
R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 131536281
Conc: 837.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



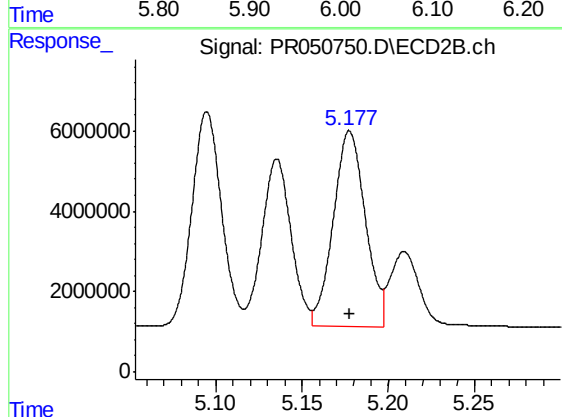
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 63759839
Conc: 815.27 ng/ml



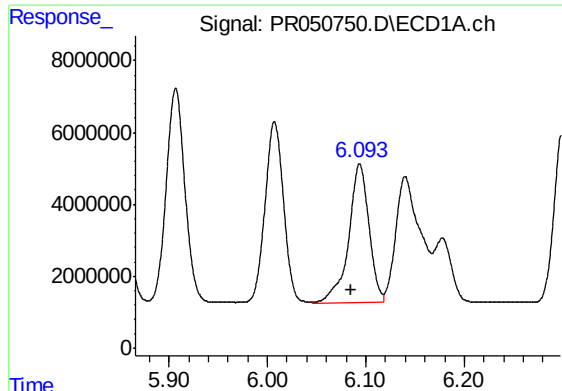
#14 AR-1232-4

R.T.: 6.007 min
Delta R.T.: 0.008 min
Response: 65891236
Conc: 833.16 ng/ml



#14 AR-1232-4

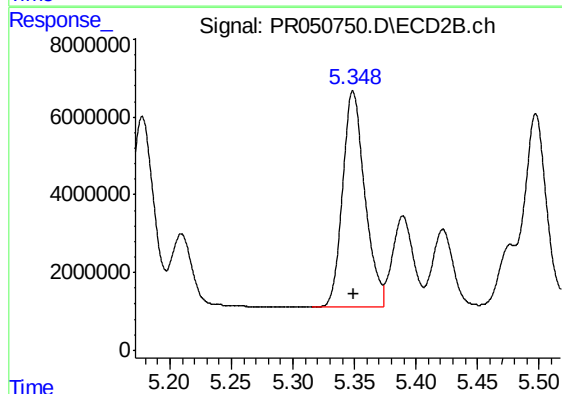
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 62861618
Conc: 895.22 ng/ml



#15 AR-1232-5

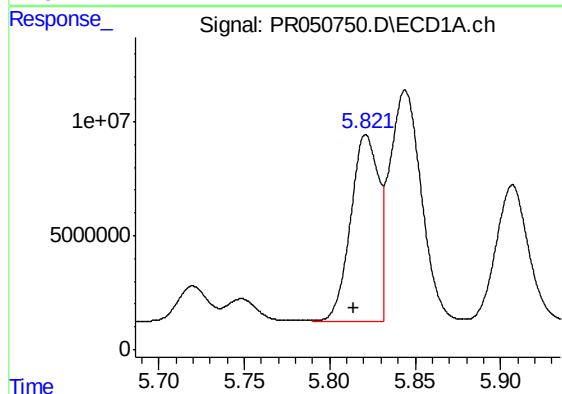
R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 55487012
Conc: 914.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



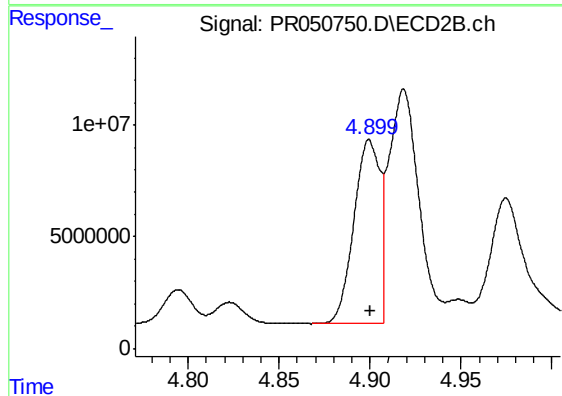
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 69604072
Conc: 886.21 ng/ml



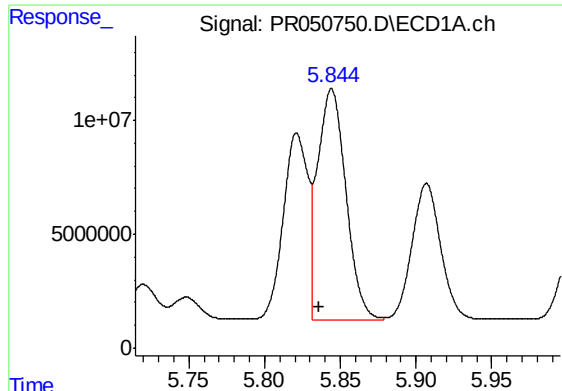
#16 AR-1242-1

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 92927040
Conc: 384.01 ng/ml



#16 AR-1242-1

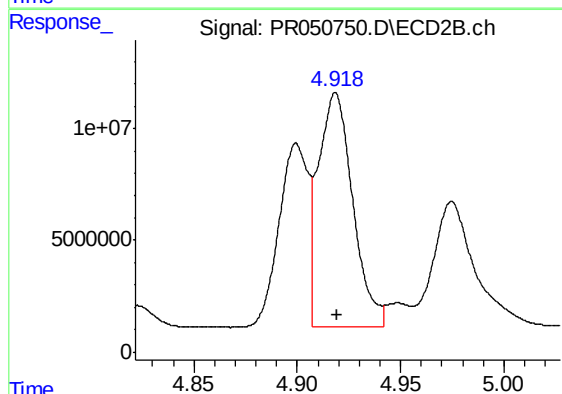
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 81153673
Conc: 367.25 ng/ml



#17 AR-1242-2

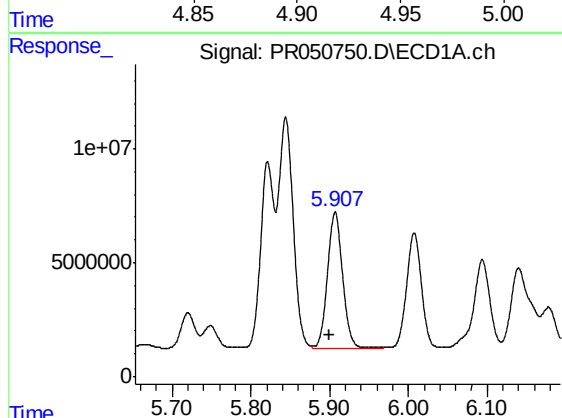
R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 131536281
Conc: 382.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



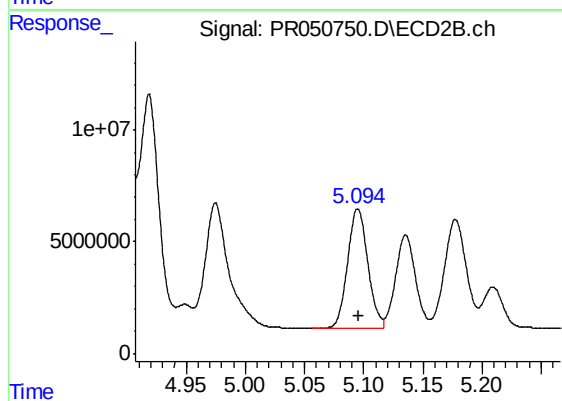
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 121245521
Conc: 370.13 ng/ml



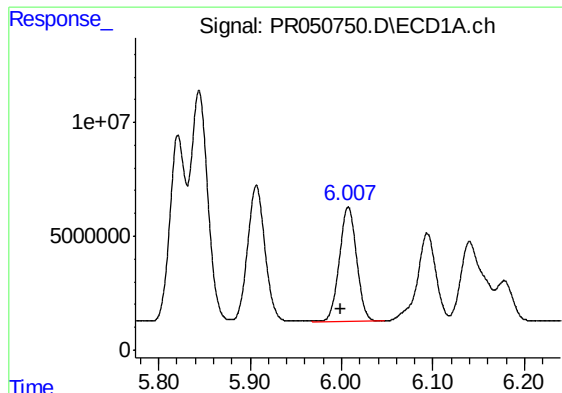
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 78812570
Conc: 380.82 ng/ml



#18 AR-1242-3

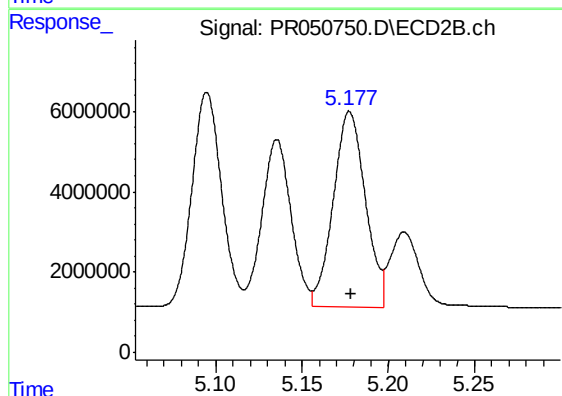
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 63759839
Conc: 369.34 ng/ml



#19 AR-1242-4

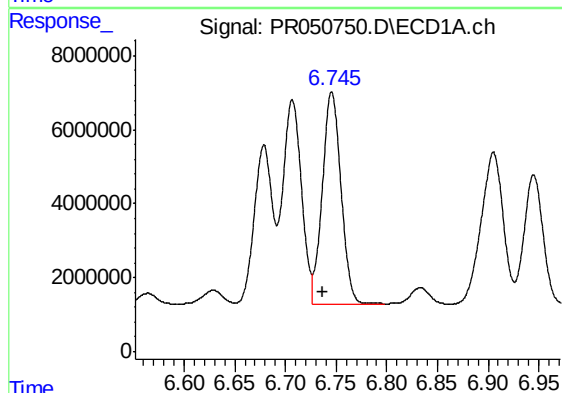
R.T.: 6.007 min
Delta R.T.: 0.008 min
Response: 65891236
Conc: 379.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



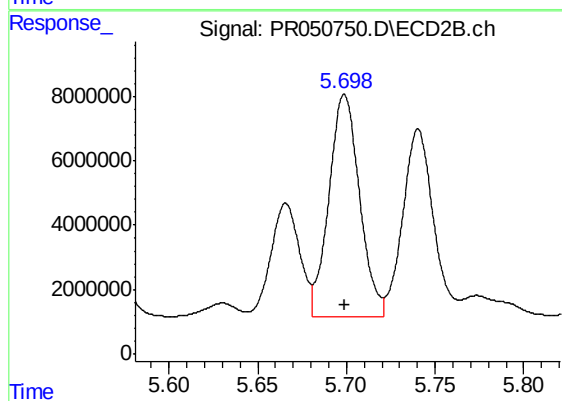
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 62861618
Conc: 372.82 ng/ml



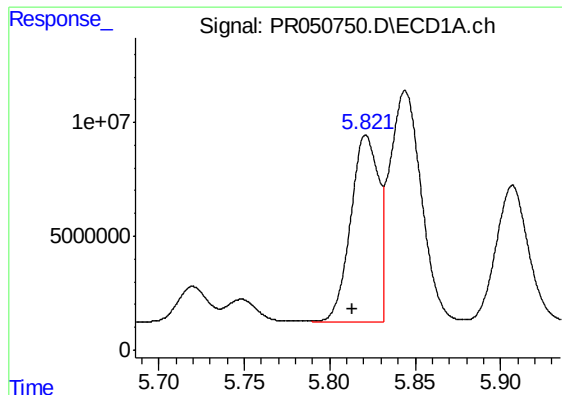
#20 AR-1242-5

R.T.: 6.746 min
Delta R.T.: 0.008 min
Response: 73856133
Conc: 370.29 ng/ml



#20 AR-1242-5

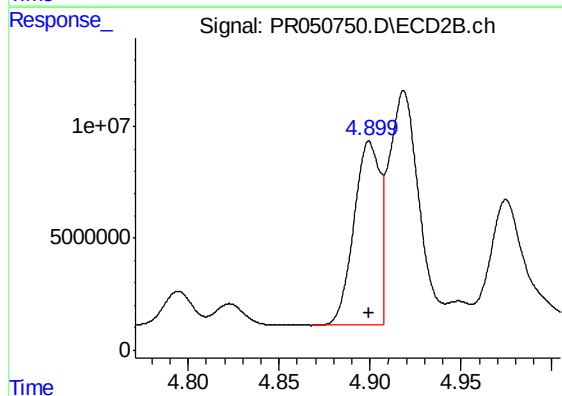
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 83586035
Conc: 362.01 ng/ml



#21 AR-1248-1

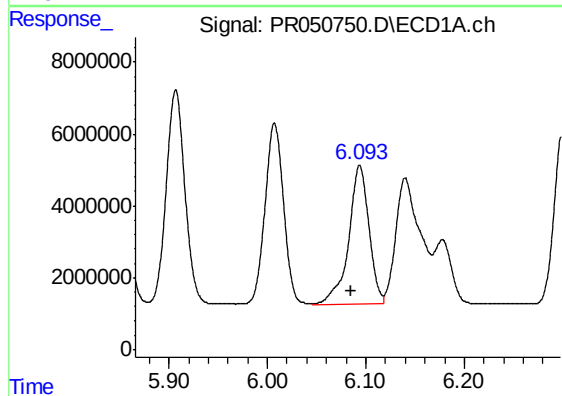
R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 92927040
Conc: 583.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



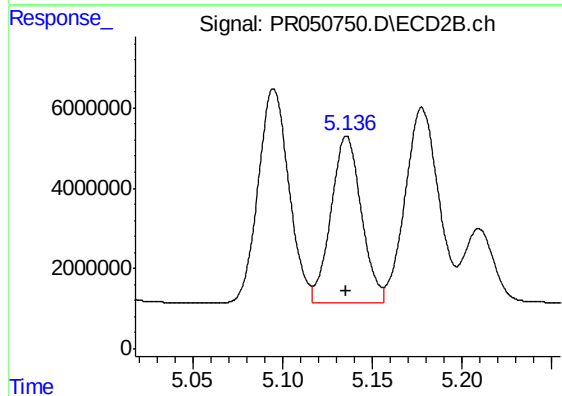
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 81153673
Conc: 547.13 ng/ml



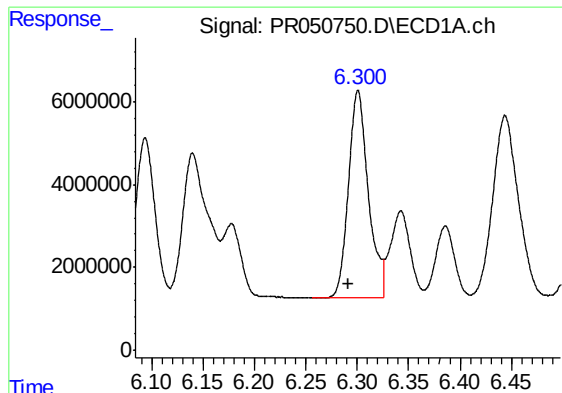
#22 AR-1248-2

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 55487012
Conc: 239.83 ng/ml



#22 AR-1248-2

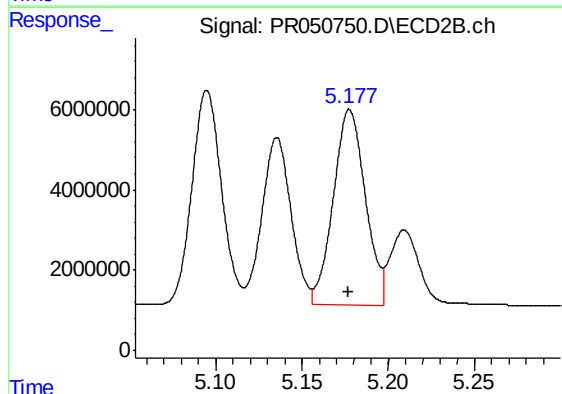
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 49113553
Conc: 233.76 ng/ml



#23 AR-1248-3

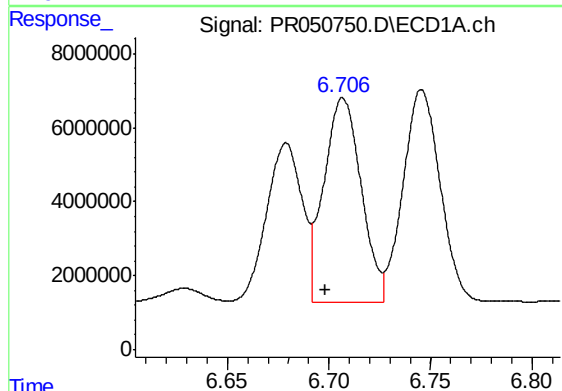
R.T.: 6.301 min
Delta R.T.: 0.009 min
Response: 67157185
Conc: 254.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



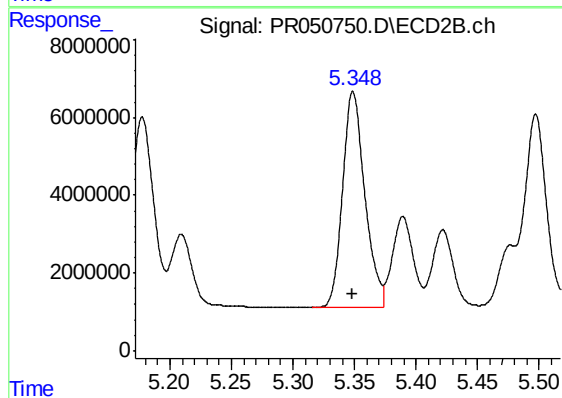
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 62861618
Conc: 281.84 ng/ml



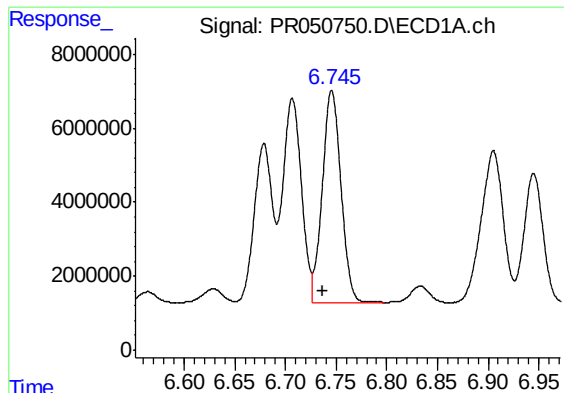
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 70790270
Conc: 221.87 ng/ml



#24 AR-1248-4

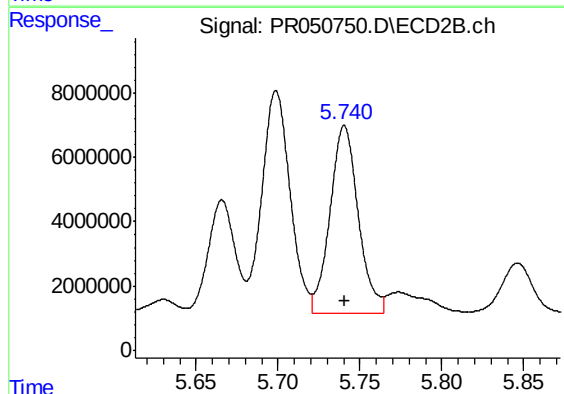
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 69604072
Conc: 252.48 ng/ml



#25 AR-1248-5

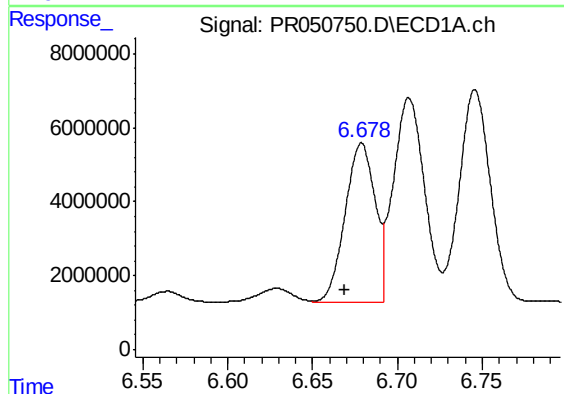
R.T.: 6.746 min
Delta R.T.: 0.008 min
Response: 73856133
Conc: 240.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



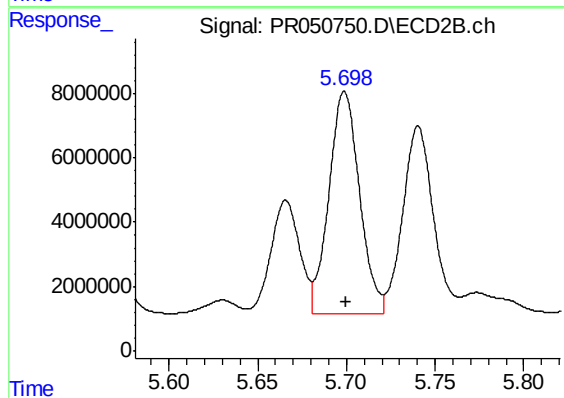
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 70659659
Conc: 240.54 ng/ml



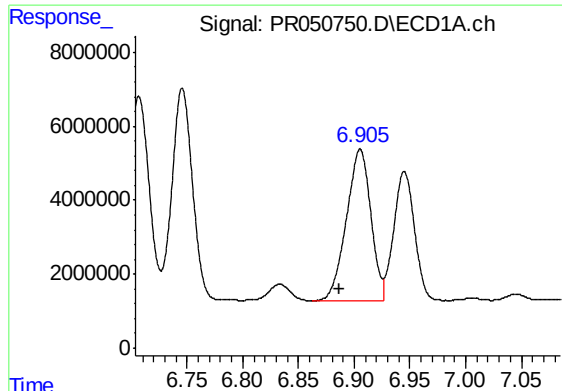
#26 AR-1254-1

R.T.: 6.679 min
Delta R.T.: 0.010 min
Response: 53044935
Conc: 122.10 ng/ml



#26 AR-1254-1

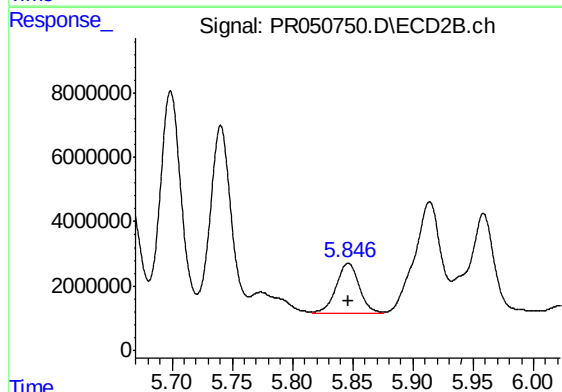
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 83586035
Conc: 135.79 ng/ml



#27 AR-1254-2

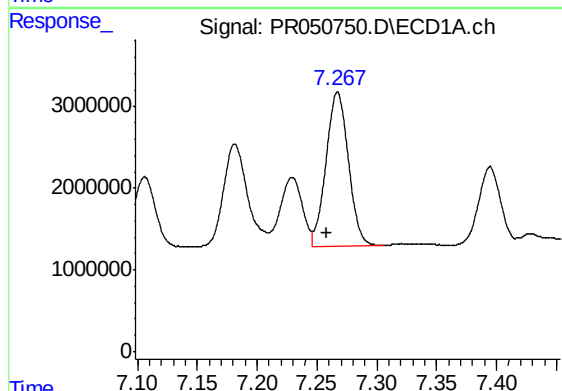
R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 62528595
Conc: 90.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



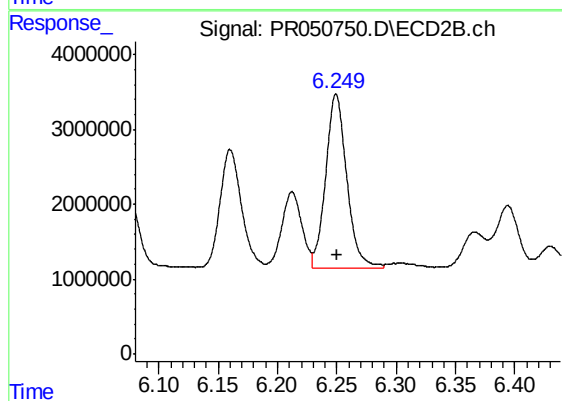
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 21299984
Conc: 39.58 ng/ml



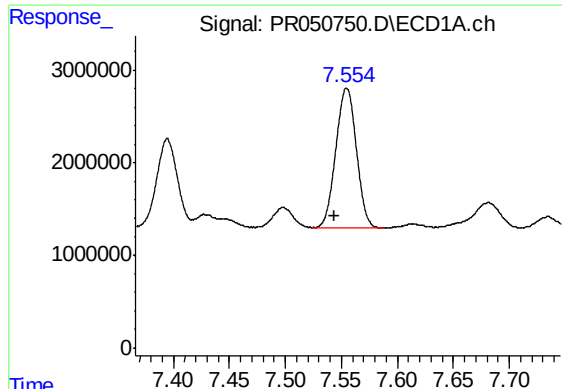
#28 AR-1254-3

R.T.: 7.267 min
Delta R.T.: 0.009 min
Response: 24508322
Conc: 32.06 ng/ml



#28 AR-1254-3

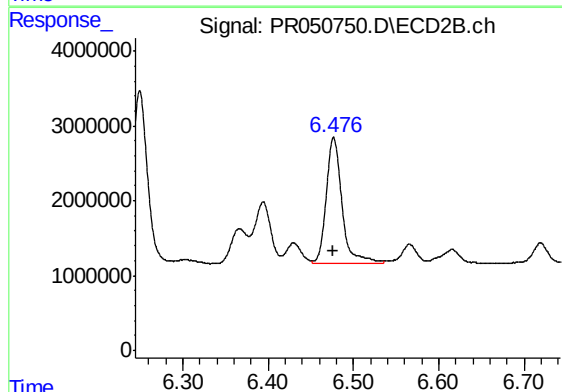
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 28597033
Conc: 30.02 ng/ml



#29 AR-1254-4

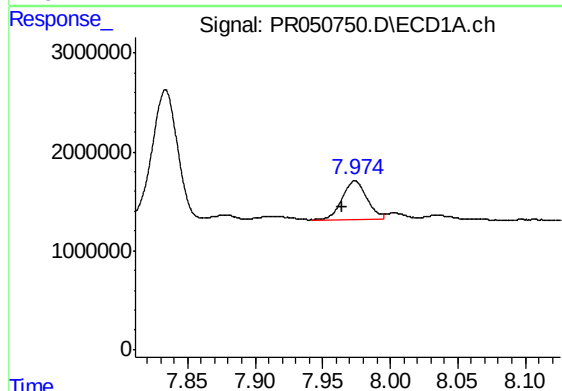
R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 19380959
Conc: 33.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



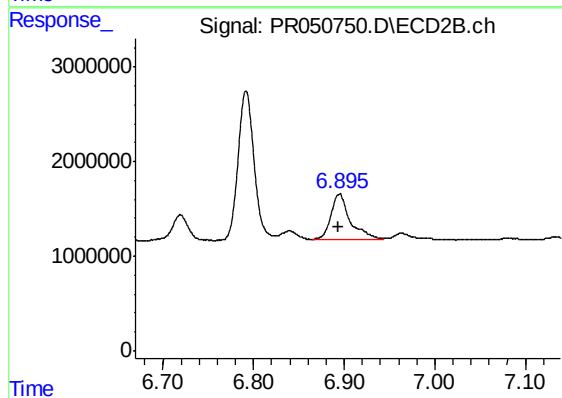
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 21770708
Conc: 36.60 ng/ml



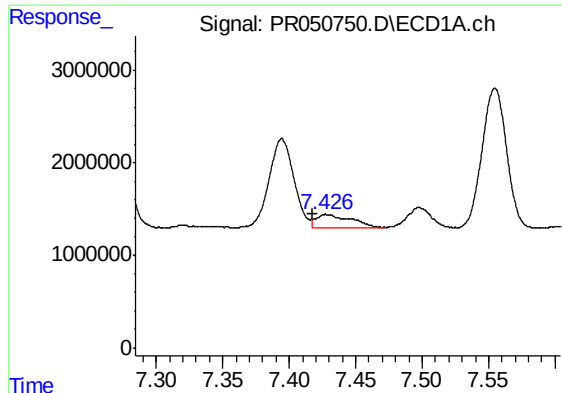
#30 AR-1254-5

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 4880251
Conc: 7.74 ng/ml



#30 AR-1254-5

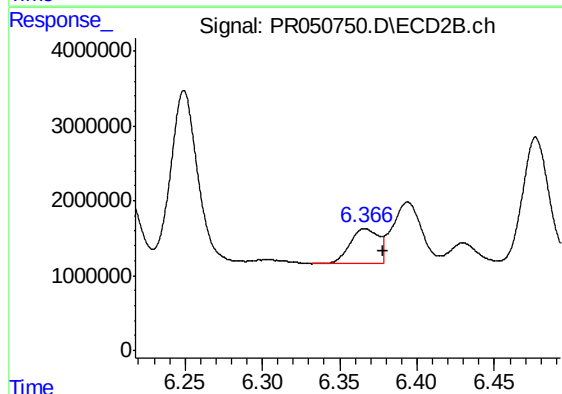
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 7368661
Conc: 8.46 ng/ml



#31 AR-1260-1

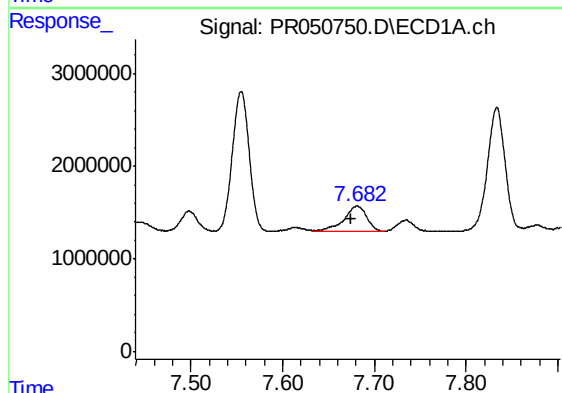
R.T.: 7.428 min
Delta R.T.: 0.010 min
Response: 2644984
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



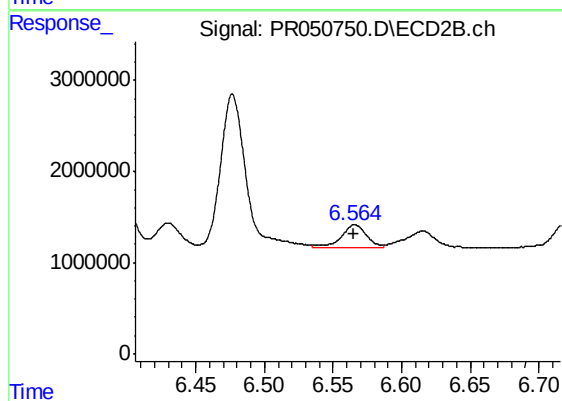
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 6094676
Conc: 15.15 ng/ml



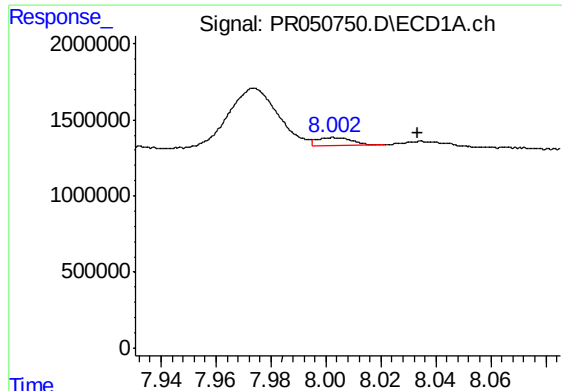
#32 AR-1260-2

R.T.: 7.681 min
Delta R.T.: 0.006 min
Response: 4848610
Conc: 11.22 ng/ml



#32 AR-1260-2

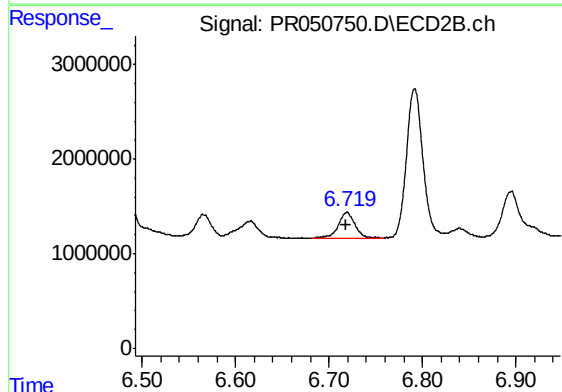
R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 3272087
Conc: 6.70 ng/ml



#33 AR-1260-3

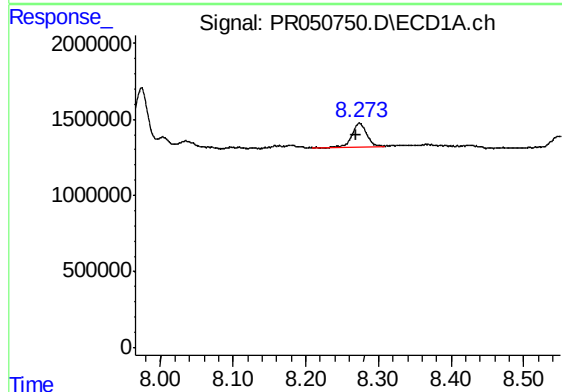
R.T.: 8.003 min
Delta R.T.: -0.030 min
Response: 498311
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



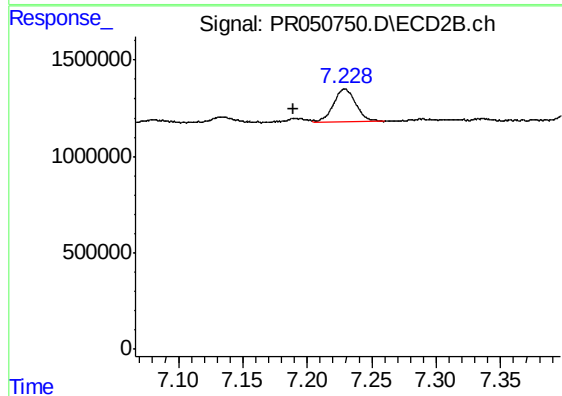
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 3277565
Conc: 7.01 ng/ml



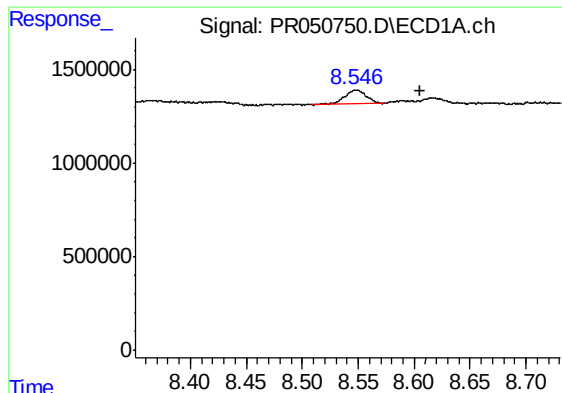
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.005 min
Response: 2141874
Conc: 5.58 ng/ml



#34 AR-1260-4

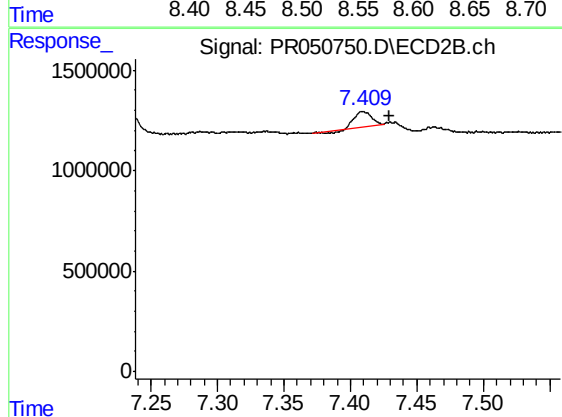
R.T.: 7.229 min
Delta R.T.: 0.039 min
Response: 2100513
Conc: 5.26 ng/ml



#35 AR-1260-5

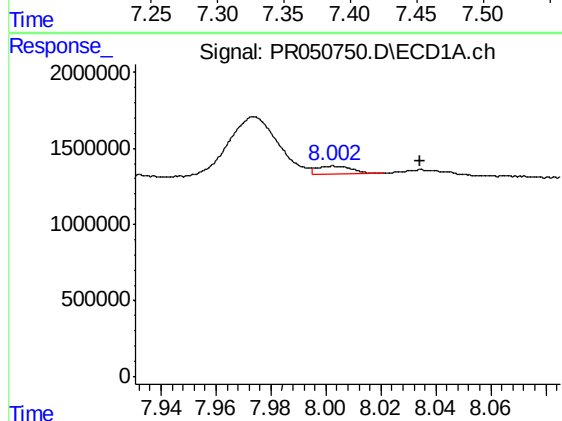
R.T.: 8.549 min
Delta R.T.: -0.056 min
Response: 982224
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



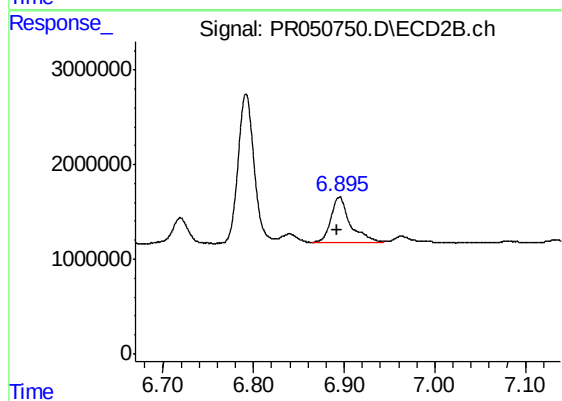
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.020 min
Response: 552976
Conc: 0.57 ng/ml



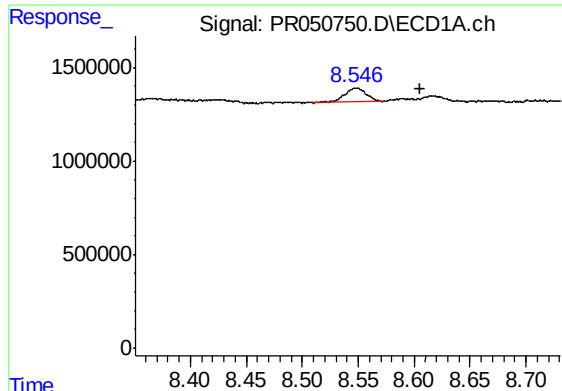
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: -0.031 min
Response: 498311
Conc: 0.87 ng/ml



#36 AR-1262-1

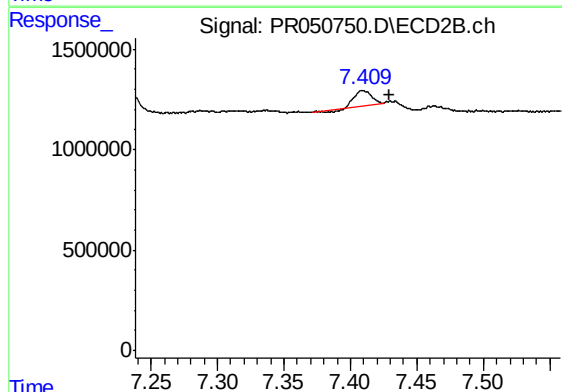
R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 7368661
Conc: 20.76 ng/ml



#37 AR-1262-2

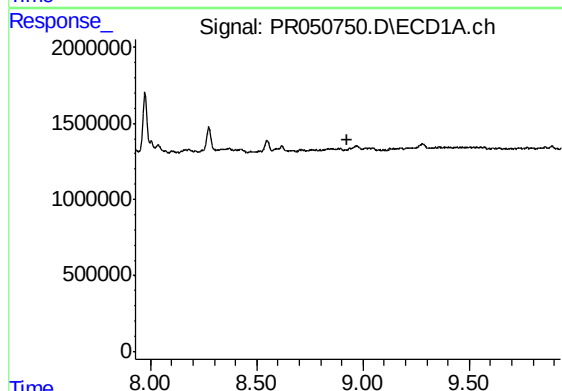
R.T.: 8.549 min
Delta R.T.: -0.056 min
Response: 982224
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423081



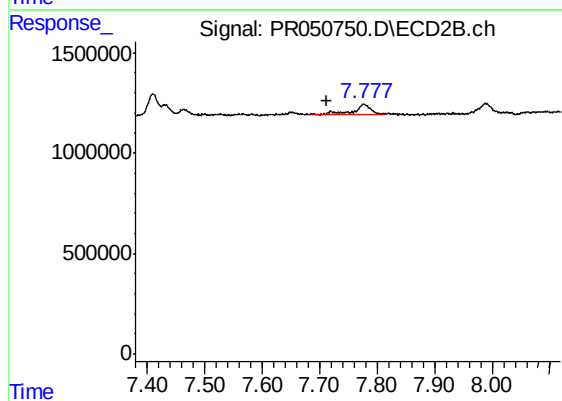
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.020 min
Response: 552976
Conc: 0.42 ng/ml



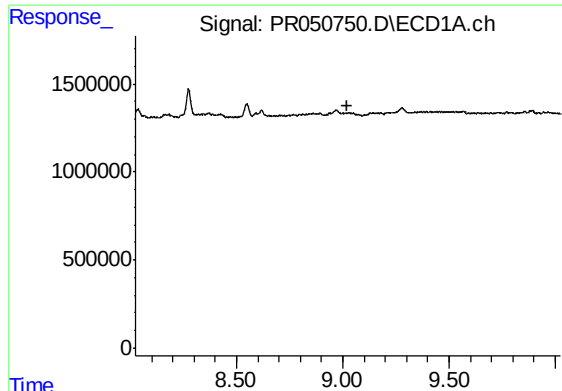
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

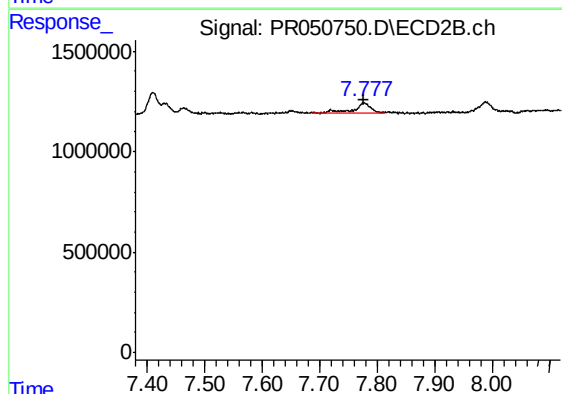
R.T.: 7.778 min
Delta R.T.: 0.064 min
Response: 1007610
Conc: 2.03 ng/ml



#39 AR-1262-4

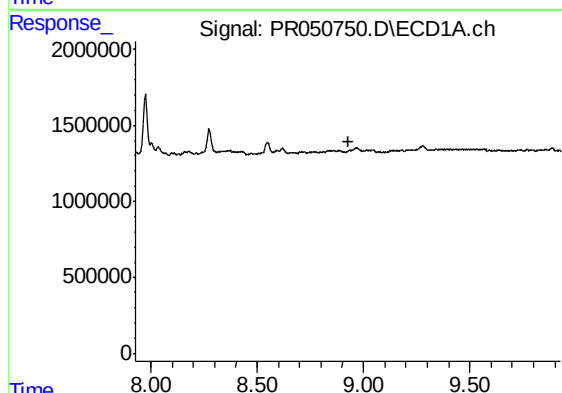
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423081



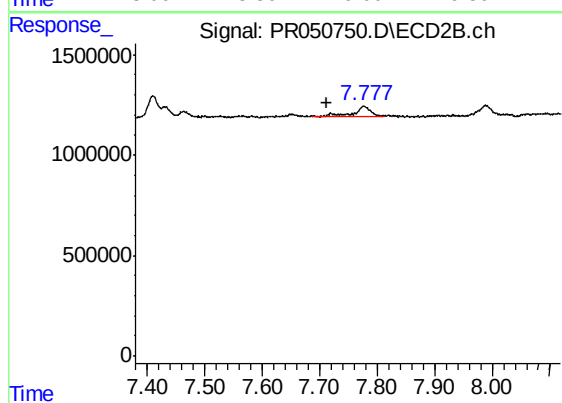
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 1007610
Conc: 1.03 ng/ml



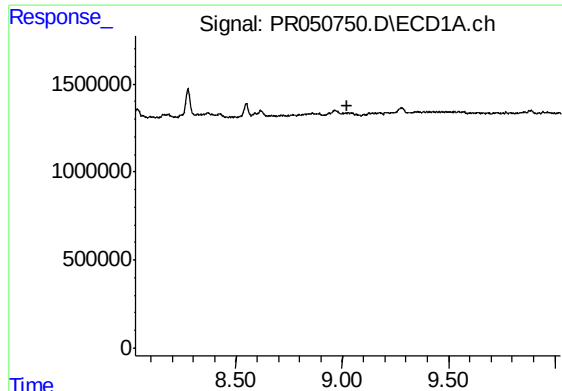
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

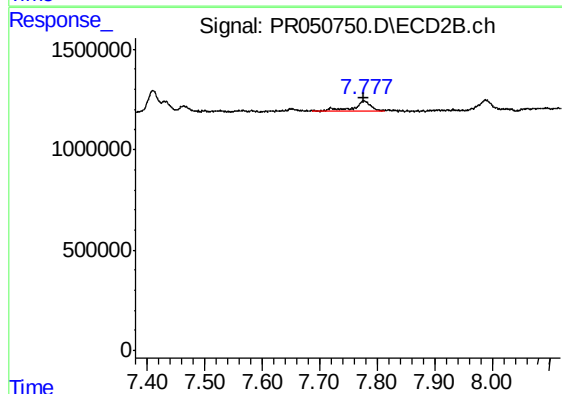
R.T.: 7.778 min
Delta R.T.: 0.065 min
Response: 1007610
Conc: 0.60 ng/ml



#42 AR-1268-2

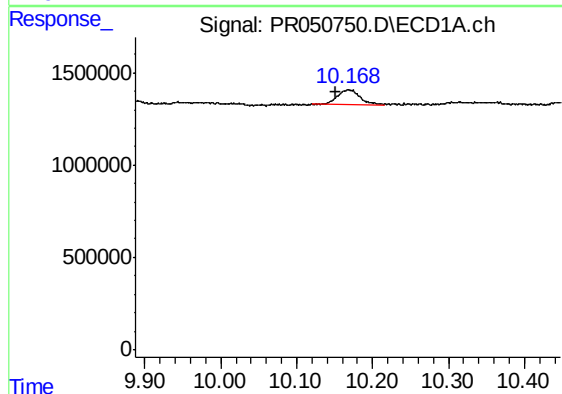
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423081



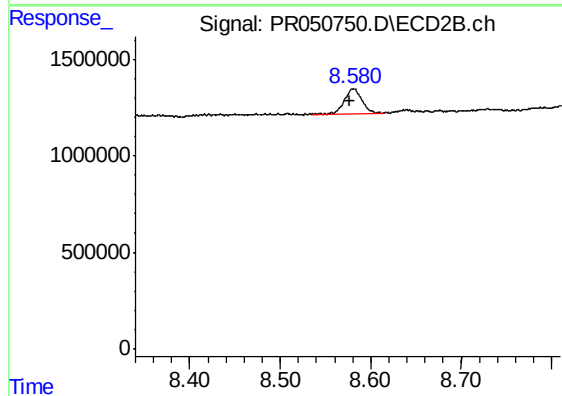
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 1007610
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 10.168 min
Delta R.T.: 0.017 min
Response: 1616832
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 1737789
Conc: 0.42 ng/ml