

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
 Data File : PR044704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 14:39
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 18:17:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.691	3.953	147.0E6	267.5E6	20.398	17.968
2)	SA Decachlor...	10.579	9.028	281.5E6	479.7E6	38.001	35.842
Target Compounds							
3)	L1 AR-1016-1	5.866	5.043	64644105	83144852	231.982	205.294
4)	L1 AR-1016-2	5.890	5.062	75561119	86223442	192.214	153.962
5)	L1 AR-1016-3	5.952	5.241	36610846	53958567	156.508	182.046
6)	L1 AR-1016-4	6.051	5.280	42033537	103.5E6	215.074	442.428 #
7)	L1 AR-1016-5	6.345	5.496	99685888	141.4E6	515.508	424.572
8)	L2 AR-1221-1	4.889	0.000	1330298	0	16.442	N.D. #
9)	L2 AR-1221-2	4.999	4.256	2764615	6747948	49.034	56.025
10)	L2 AR-1221-3	5.065	4.327	6127401	15035038	31.755	38.237
11)	L3 AR-1232-1	5.065	4.327	6127401	15035038	42.425	50.696
12)	L3 AR-1232-2	5.599	5.062	27703591	86223442	378.481	370.862
13)	L3 AR-1232-3	5.890	5.241	75561119	53958567	478.247	453.440
14)	L3 AR-1232-4	6.051	5.323	42033537	107.5E6	537.612	1033.509 #
15)	L3 AR-1232-5	6.138	5.496	87957631	141.4E6	1499.782	1144.637
16)	L4 AR-1242-1	5.866	5.043	64644105	83144852	304.137	270.000
17)	L4 AR-1242-2	5.890	5.062	75561119	86223442	251.139	201.890
18)	L4 AR-1242-3	5.952	5.241	36610846	53958567	203.407	242.384
19)	L4 AR-1242-4	6.051	5.323	42033537	107.5E6	279.211	499.115 #
20)	L4 AR-1242-5	6.788	5.847	113.5E6	242.8E6	647.943	663.343
21)	L5 AR-1248-1	5.866	5.043	64644105	83144852	389.199	337.381
22)	L5 AR-1248-2	6.138	5.280	87957631	103.5E6	393.308	345.677
23)	L5 AR-1248-3	6.345	5.323	99685888	107.5E6	397.503	344.983
24)	L5 AR-1248-4	6.749	5.496	120.3E6	141.4E6	394.255	342.587
25)	L5 AR-1248-5	6.788	5.889	113.5E6	173.3E6	393.528	352.031
26)	L6 AR-1254-1	6.721	5.847	89891447	242.8E6	295.875	328.840
27)	L6 AR-1254-2	6.946	5.995	117.5E6	82657625	251.597	122.098 #
28)	L6 AR-1254-3	7.308	6.399	64356796	117.5E6	127.248	104.593
29)	L6 AR-1254-4	7.593	6.627	45691708	93803327	115.733	110.520
30)	L6 AR-1254-5	8.013	7.046	11855964	13396400	27.500	12.528 #
31)	L7 AR-1260-1	7.471	6.522	8922335	22533915	24.532	30.244
32)	L7 AR-1260-2	7.722	6.717	11521421	15625544	25.403	13.817 #
33)	L7 AR-1260-3	8.080	6.870	3285093	13783595	9.278	15.111 #
34)	L7 AR-1260-4	8.315	0.000	4701640	0	11.584	N.D. #
35)	L7 AR-1260-5	8.658	7.584	3705014	16319798	4.216	6.611 #
36)	L8 AR-1262-1	8.080f	7.046	3285093	13396400	15.755	22.521 #
37)	L8 AR-1262-2	8.658	7.584	3705014	16319798	3.669	6.003 #
38)	L8 AR-1262-3	8.985	7.866	1239591	6213332	1.843	5.650 #
39)	L8 AR-1262-4	9.085	7.930	2202532	9802649	4.281	5.430 #
40)	L8 AR-1262-5	9.781	0.000	1434837	0	3.834	N.D. #
41)	L9 AR-1268-1	8.985	7.866	1239591	6213332	1.091	2.099 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
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 Acq On : 10 Feb 2020 14:39
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

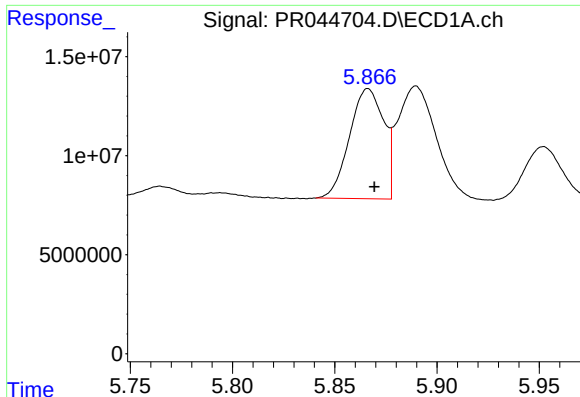
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 18:17:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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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	9.085	7.930	2202532	9802649	2.047	3.888 #
44) L9	AR-1268-4	9.781	0.000	1434837	0	3.581	N.D. #
45) L9	AR-1268-5	10.219	0.000	2492330	0	0.785	N.D. #

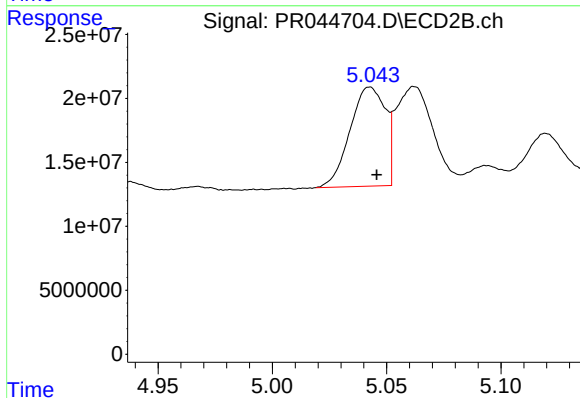
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

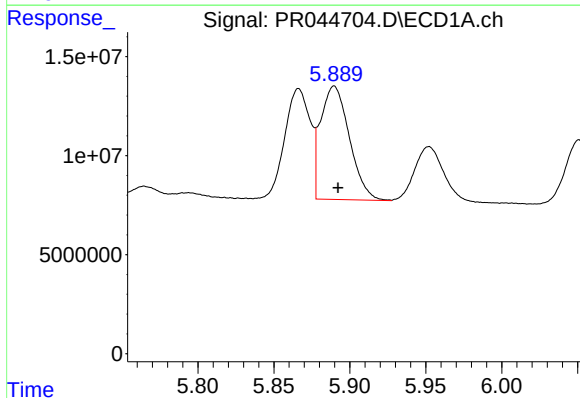
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 64644105
Conc: 231.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



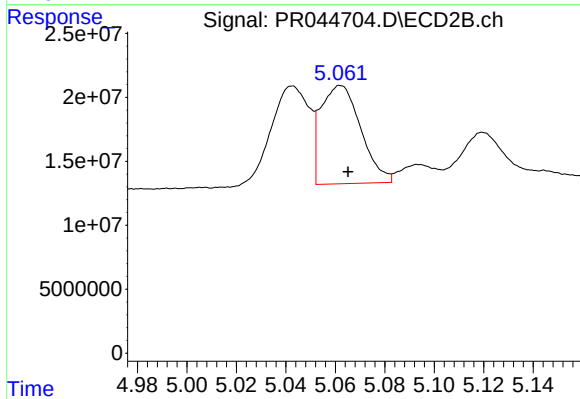
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 83144852
Conc: 205.29 ng/ml



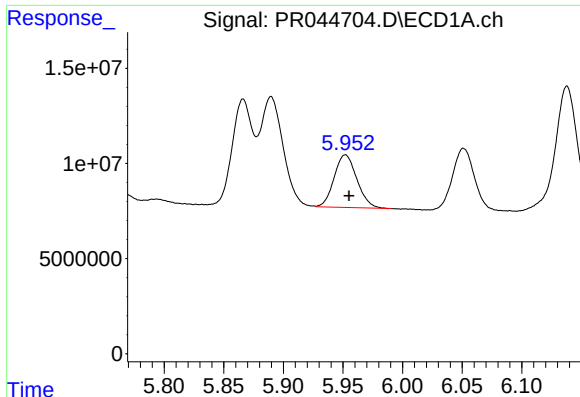
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 75561119
Conc: 192.21 ng/ml



#4 AR-1016-2

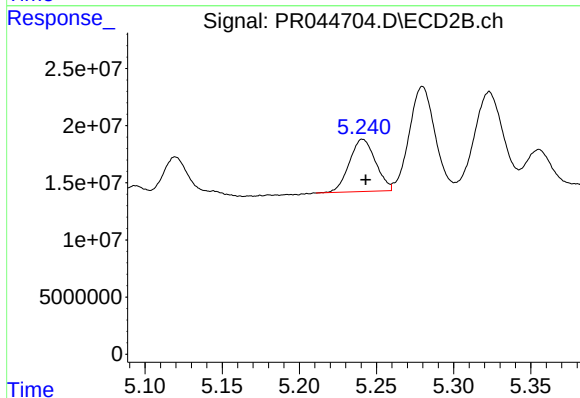
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 86223442
Conc: 153.96 ng/ml



#5 AR-1016-3

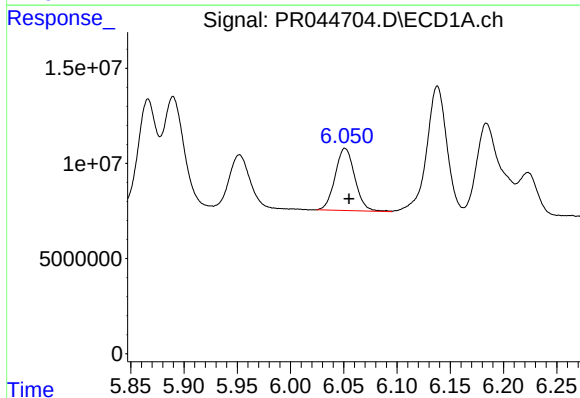
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 36610846
Conc: 156.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



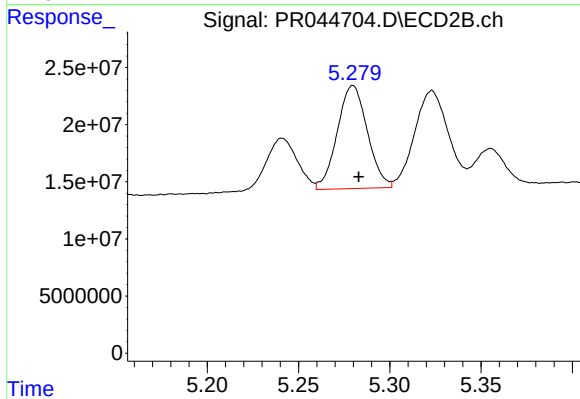
#5 AR-1016-3

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 53958567
Conc: 182.05 ng/ml



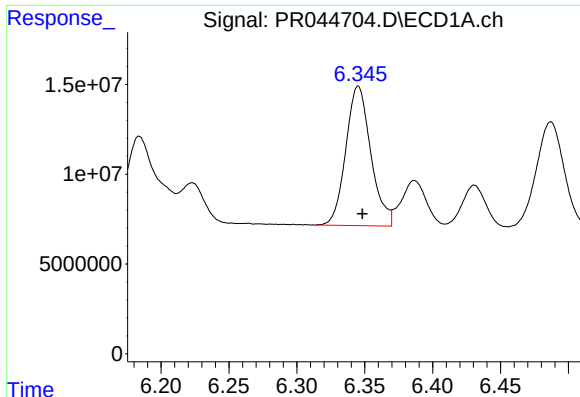
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 42033537
Conc: 215.07 ng/ml



#6 AR-1016-4

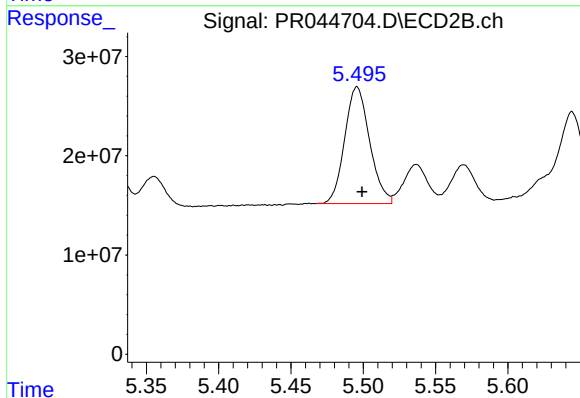
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 103503844
Conc: 442.43 ng/ml



#7 AR-1016-5

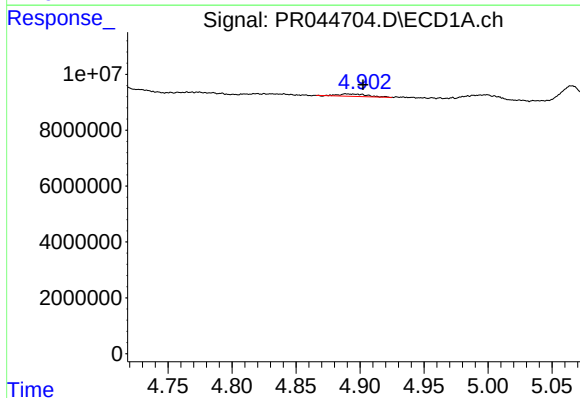
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 99685888
Conc: 515.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



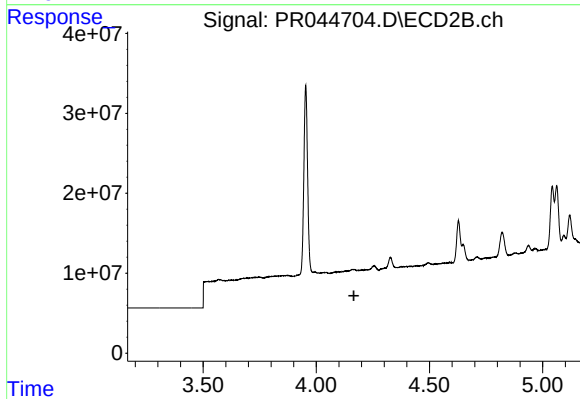
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 141443182
Conc: 424.57 ng/ml



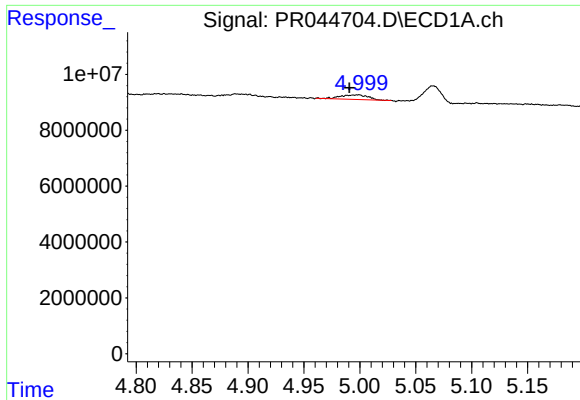
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 1330298
Conc: 16.44 ng/ml



#8 AR-1221-1

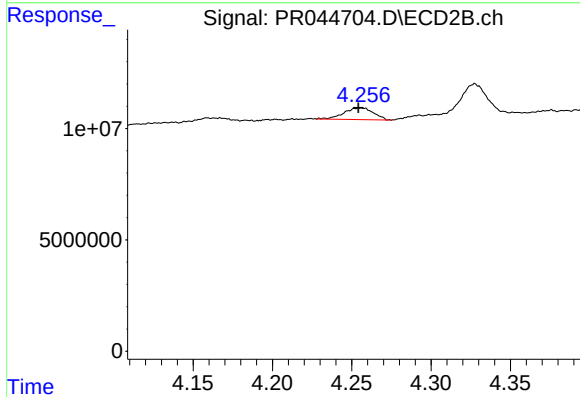
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#9 AR-1221-2

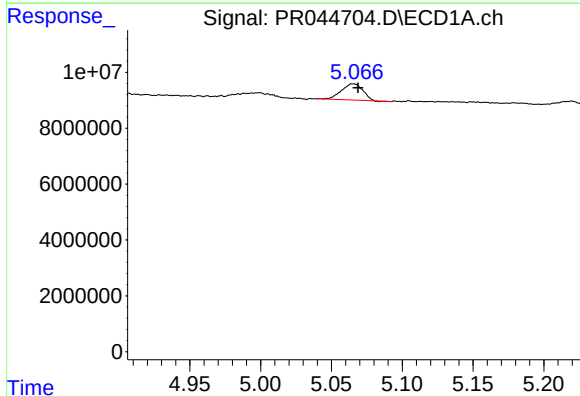
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 2764615
Conc: 49.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



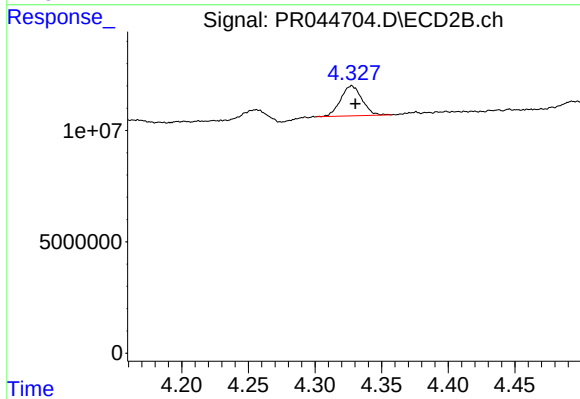
#9 AR-1221-2

R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 6747948
Conc: 56.02 ng/ml



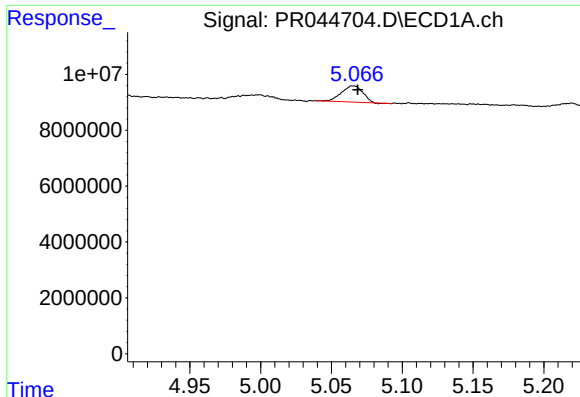
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 6127401
Conc: 31.76 ng/ml



#10 AR-1221-3

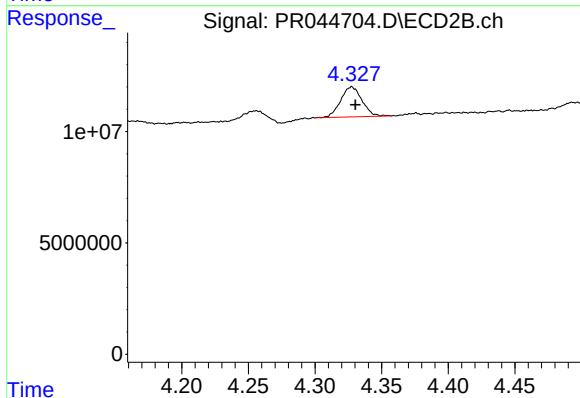
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 15035038
Conc: 38.24 ng/ml



#11 AR-1232-1

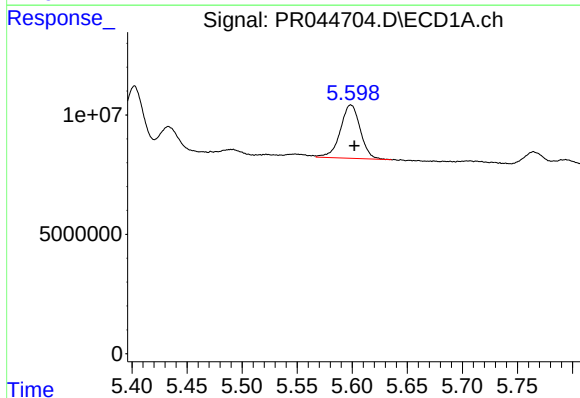
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 6127401
Conc: 42.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



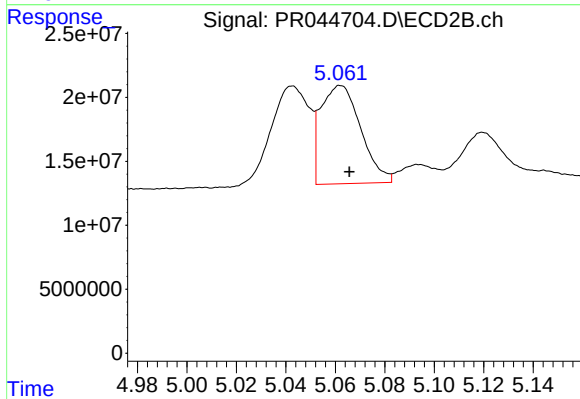
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 15035038
Conc: 50.70 ng/ml



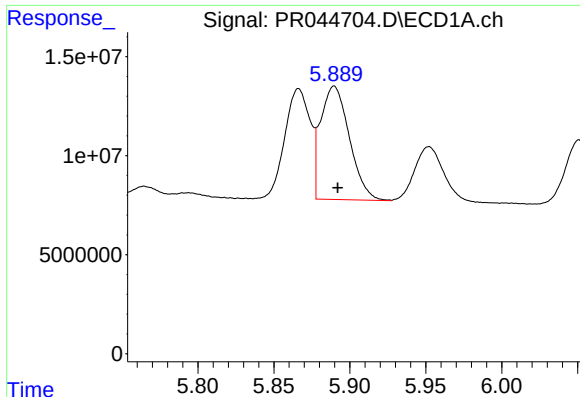
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 27703591
Conc: 378.48 ng/ml



#12 AR-1232-2

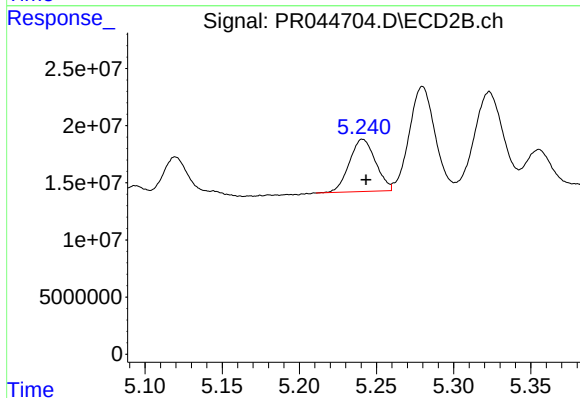
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 86223442
Conc: 370.86 ng/ml



#13 AR-1232-3

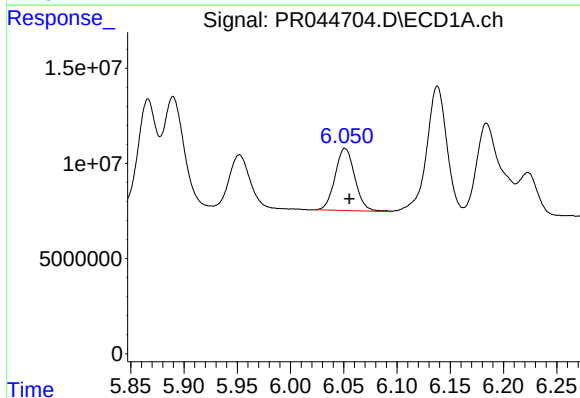
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 75561119
Conc: 478.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



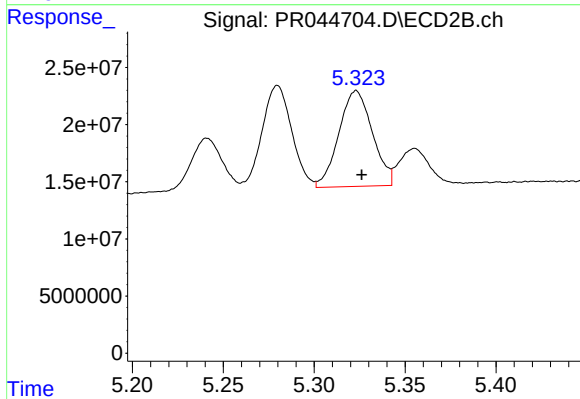
#13 AR-1232-3

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 53958567
Conc: 453.44 ng/ml



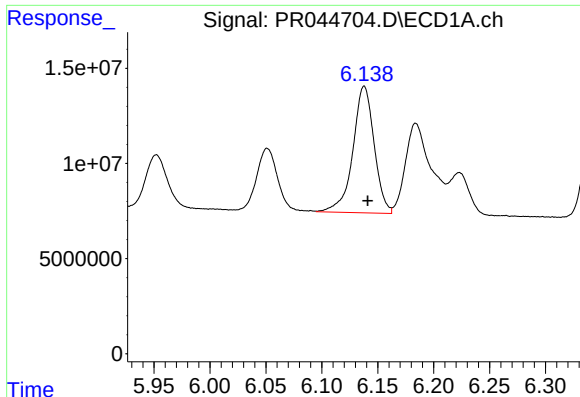
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 42033537
Conc: 537.61 ng/ml



#14 AR-1232-4

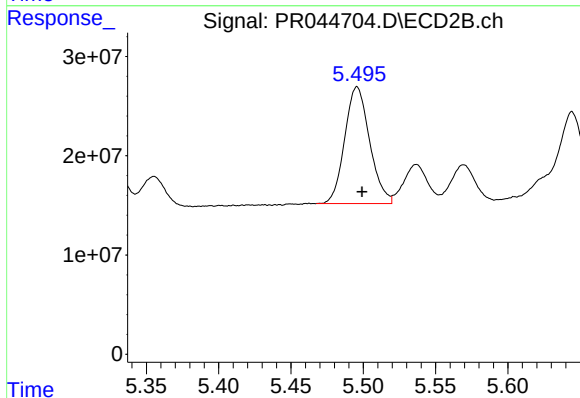
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 107540037
Conc: 1033.51 ng/ml



#15 AR-1232-5

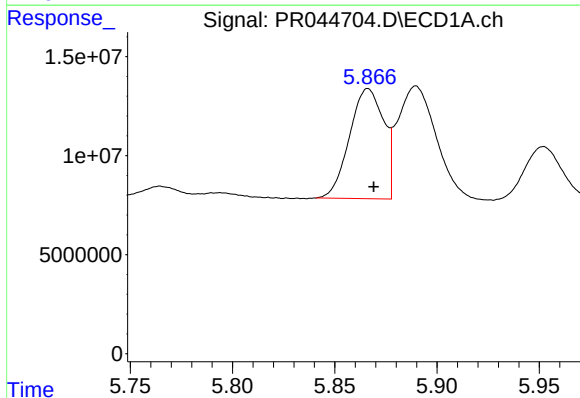
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 87957631
Conc: 1499.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



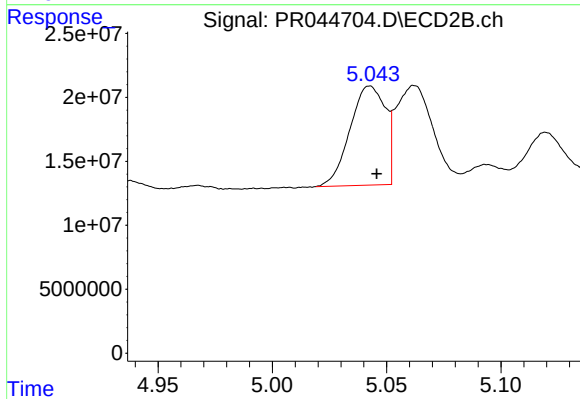
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 141443182
Conc: 1144.64 ng/ml



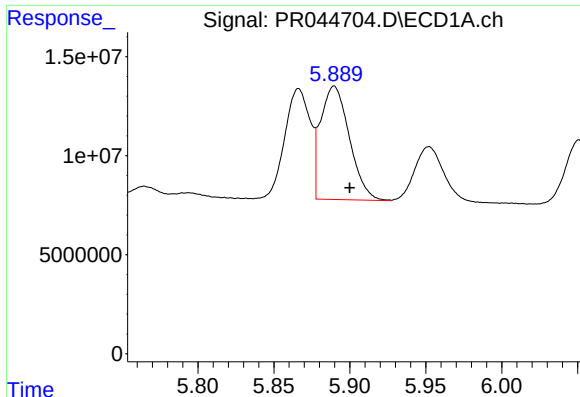
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 64644105
Conc: 304.14 ng/ml



#16 AR-1242-1

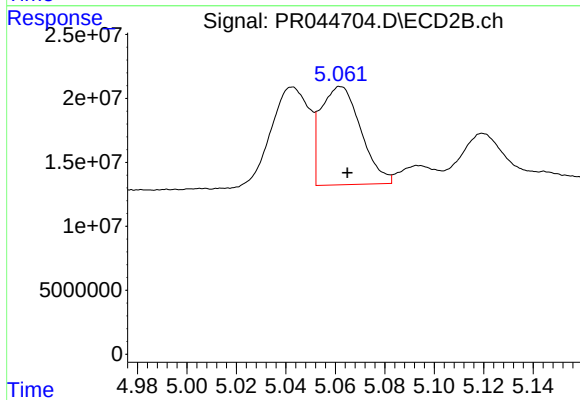
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 83144852
Conc: 270.00 ng/ml



#17 AR-1242-2

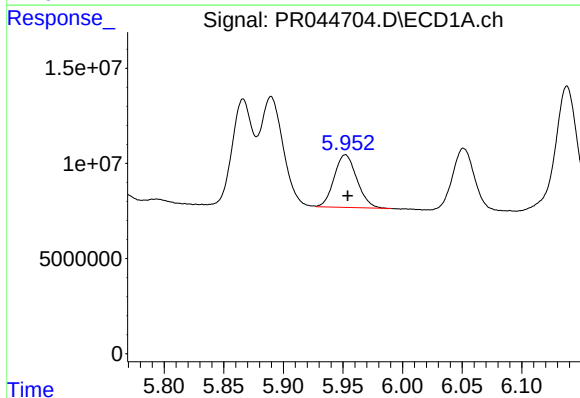
R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 75561119
Conc: 251.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



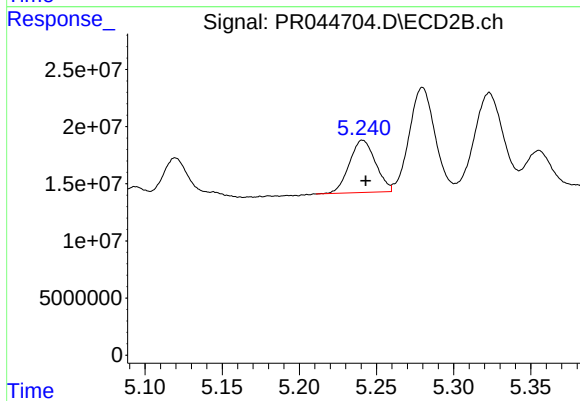
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 86223442
Conc: 201.89 ng/ml



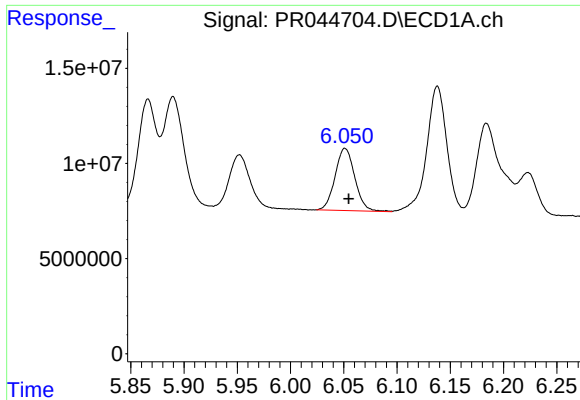
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 36610846
Conc: 203.41 ng/ml



#18 AR-1242-3

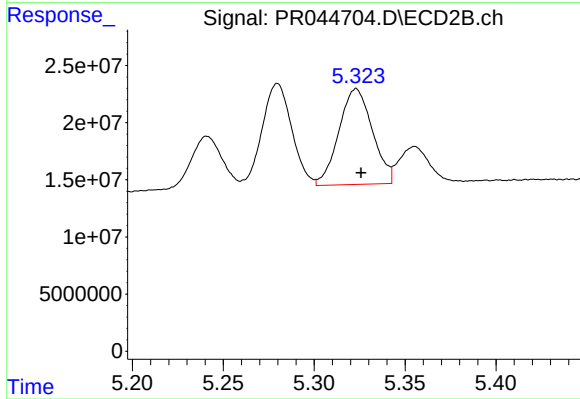
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 53958567
Conc: 242.38 ng/ml



#19 AR-1242-4

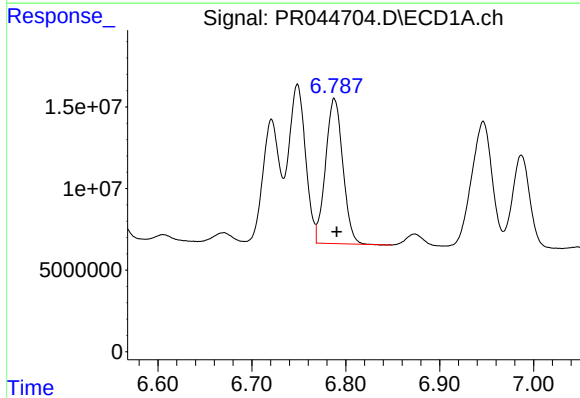
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 42033537
Conc: 279.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



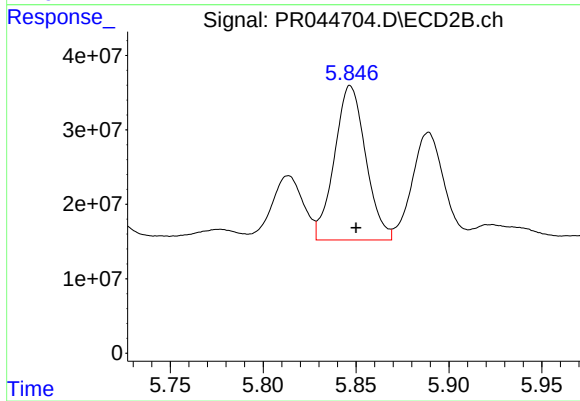
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 107540037
Conc: 499.12 ng/ml



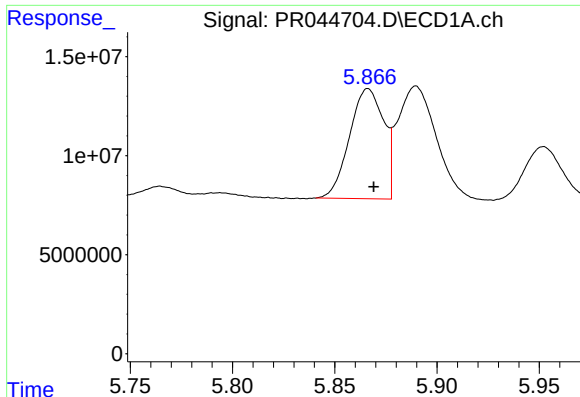
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 113497500
Conc: 647.94 ng/ml



#20 AR-1242-5

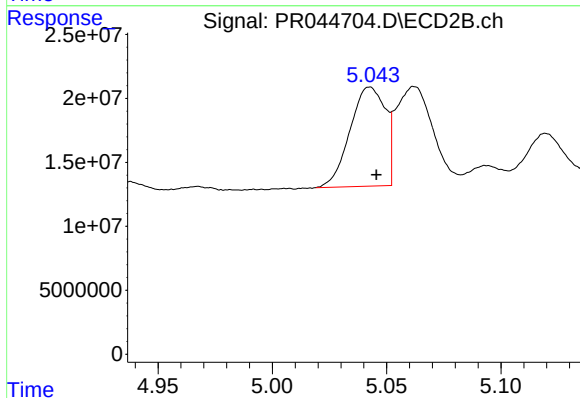
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 242797426
Conc: 663.34 ng/ml



#21 AR-1248-1

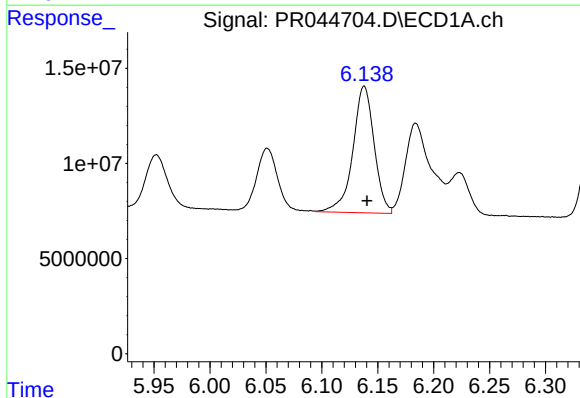
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 64644105
Conc: 389.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



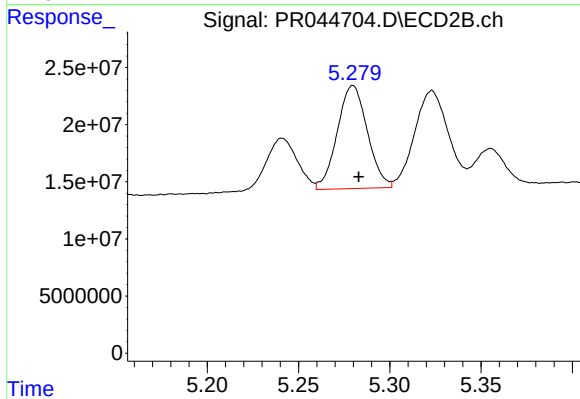
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 83144852
Conc: 337.38 ng/ml



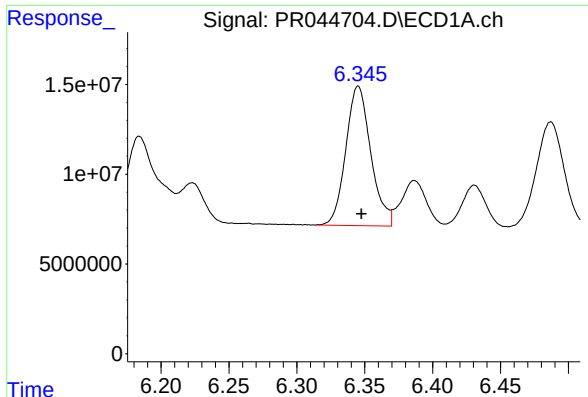
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 87957631
Conc: 393.31 ng/ml



#22 AR-1248-2

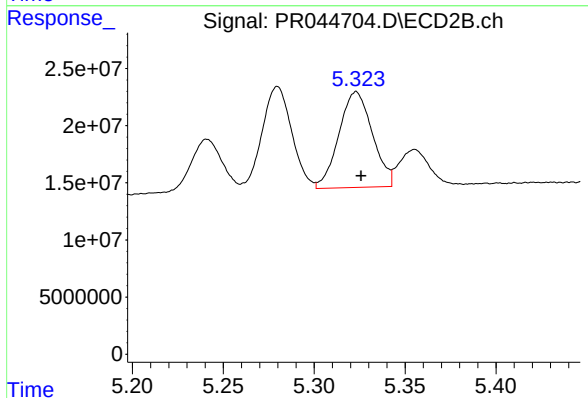
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 103503844
Conc: 345.68 ng/ml



#23 AR-1248-3

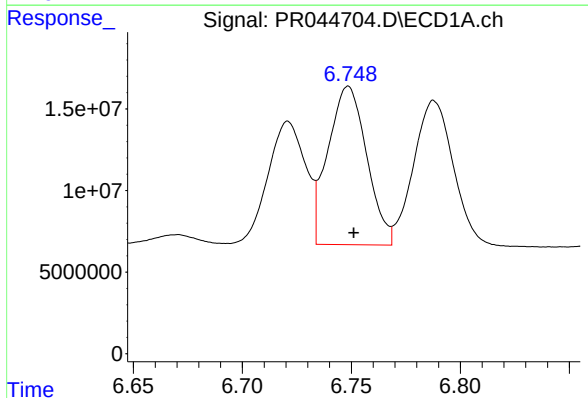
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 99685888
Conc: 397.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



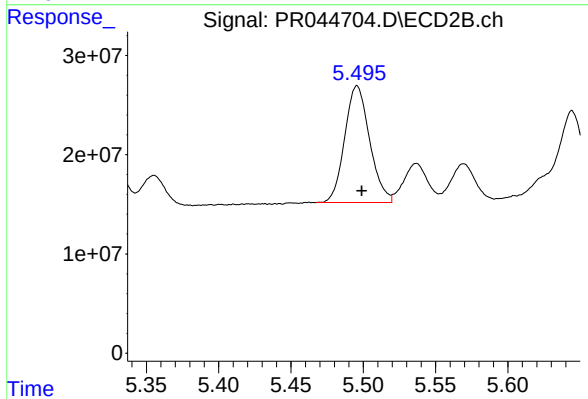
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 107540037
Conc: 344.98 ng/ml



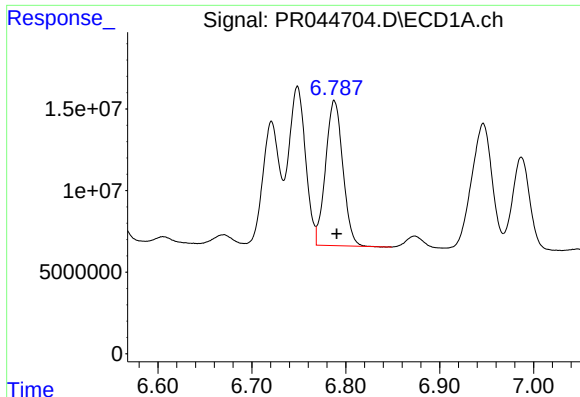
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 120345228
Conc: 394.26 ng/ml



#24 AR-1248-4

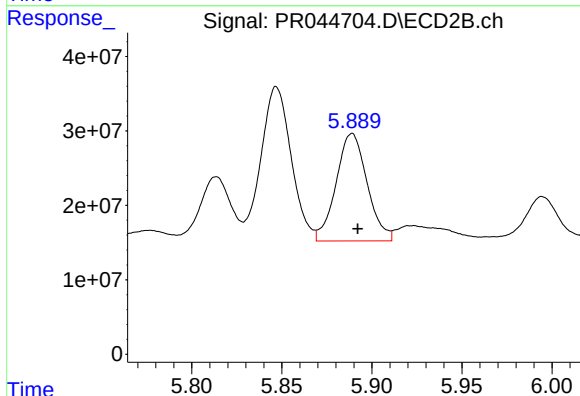
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 141443182
Conc: 342.59 ng/ml



#25 AR-1248-5

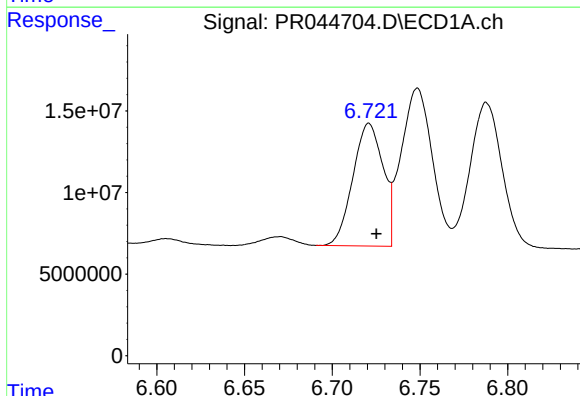
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 113497500
Conc: 393.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



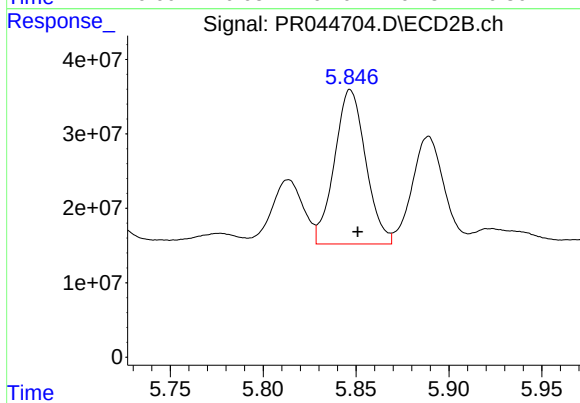
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 173306873
Conc: 352.03 ng/ml



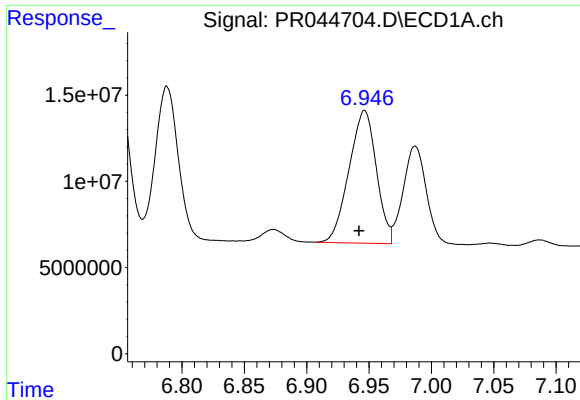
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 89891447
Conc: 295.88 ng/ml



#26 AR-1254-1

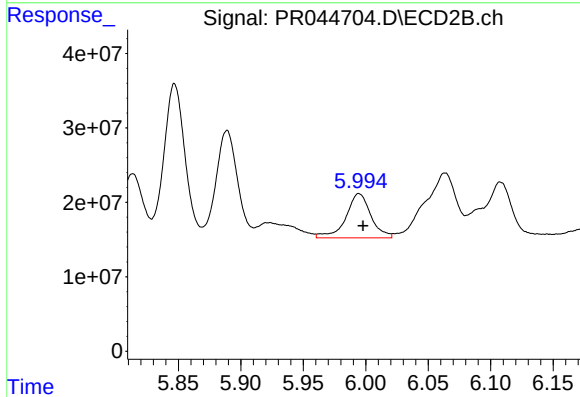
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 242797426
Conc: 328.84 ng/ml



#27 AR-1254-2

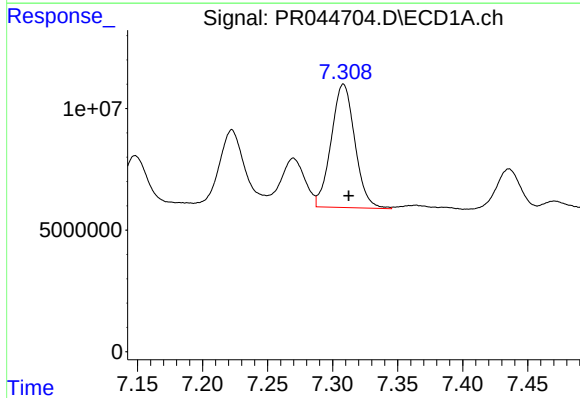
R.T.: 6.946 min
Delta R.T.: 0.004 min
Response: 117528374
Conc: 251.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



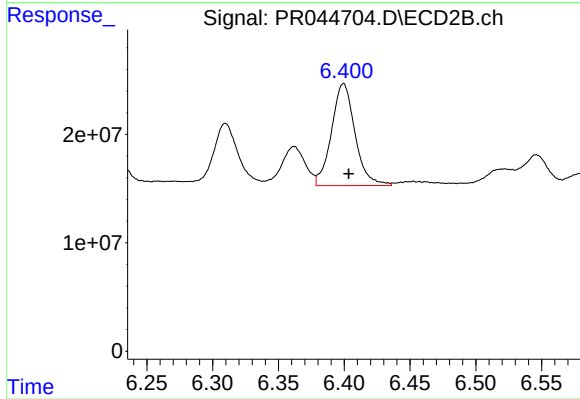
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 82657625
Conc: 122.10 ng/ml



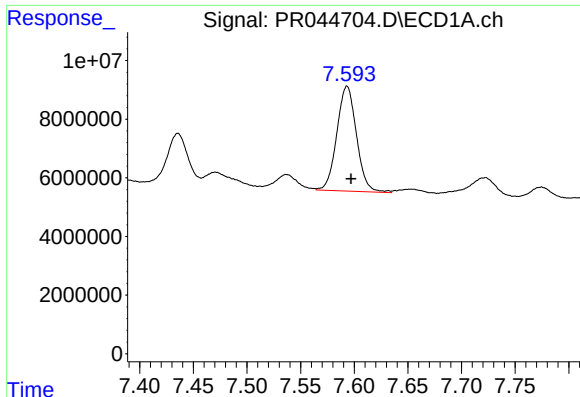
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 64356796
Conc: 127.25 ng/ml



#28 AR-1254-3

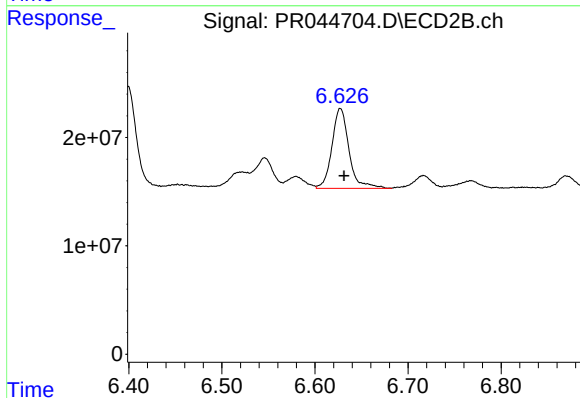
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 117502965
Conc: 104.59 ng/ml



#29 AR-1254-4

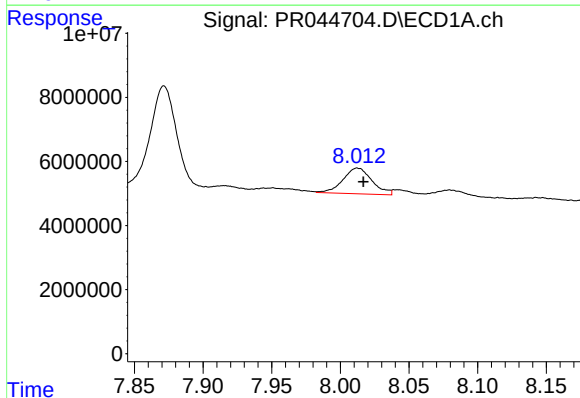
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 45691708
Conc: 115.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



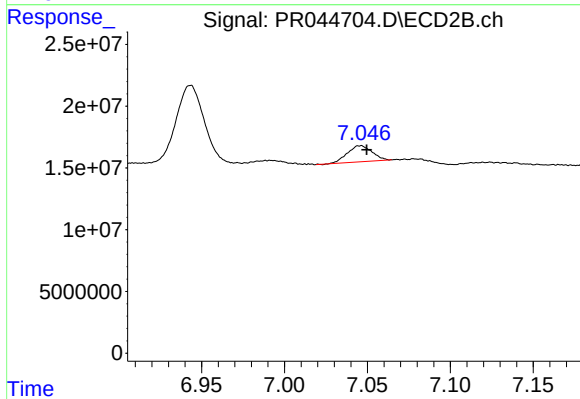
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 93803327
Conc: 110.52 ng/ml



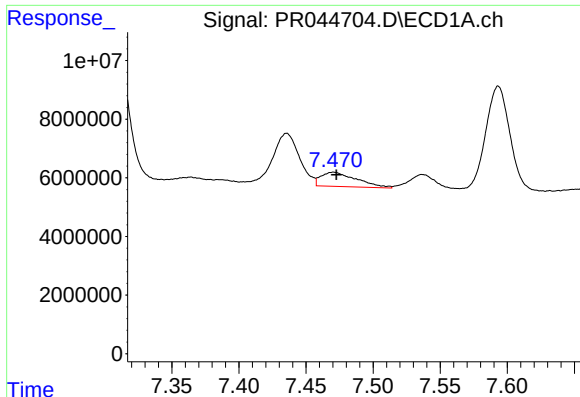
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 11855964
Conc: 27.50 ng/ml



#30 AR-1254-5

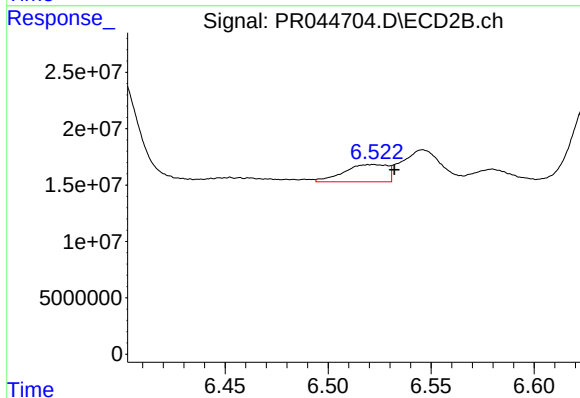
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 13396400
Conc: 12.53 ng/ml



#31 AR-1260-1

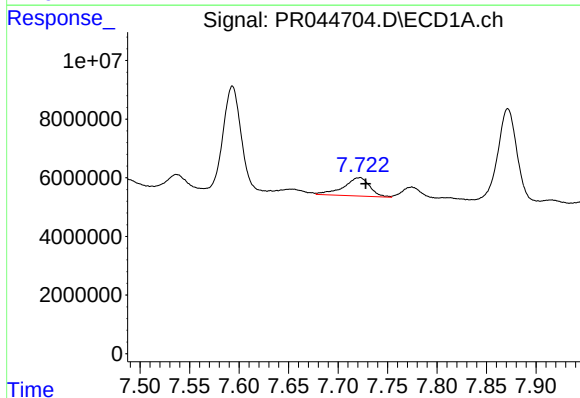
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 8922335
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



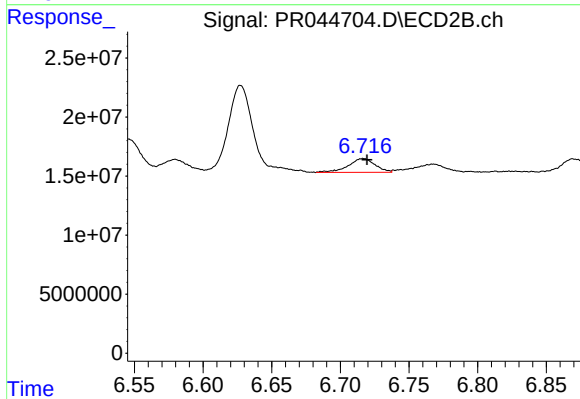
#31 AR-1260-1

R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 22533915
Conc: 30.24 ng/ml



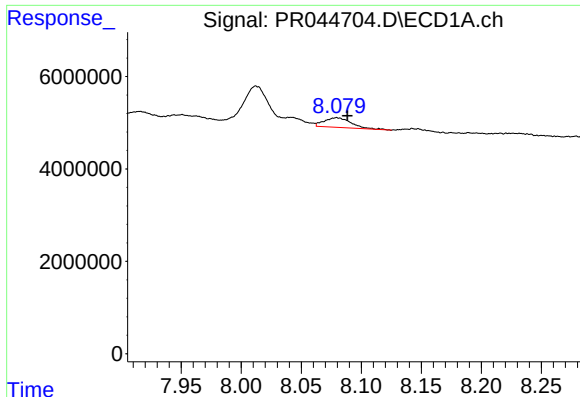
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 11521421
Conc: 25.40 ng/ml



#32 AR-1260-2

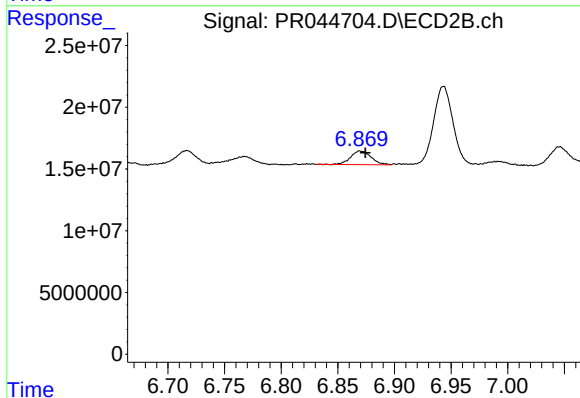
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 15625544
Conc: 13.82 ng/ml



#33 AR-1260-3

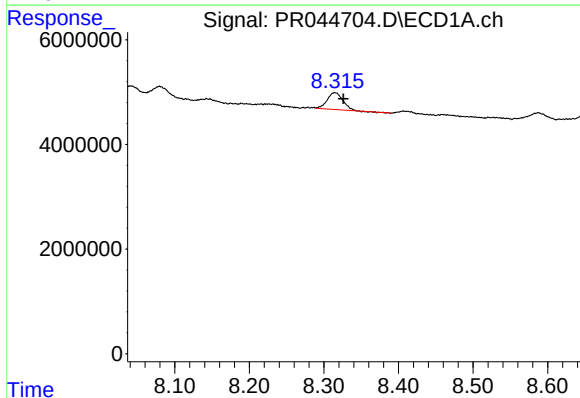
R.T.: 8.080 min
Delta R.T.: -0.009 min
Response: 3285093
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



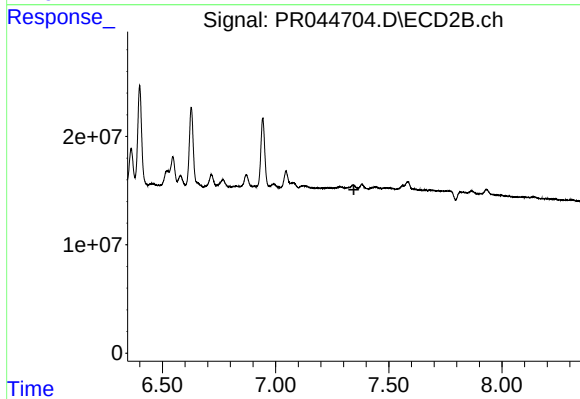
#33 AR-1260-3

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 13783595
Conc: 15.11 ng/ml



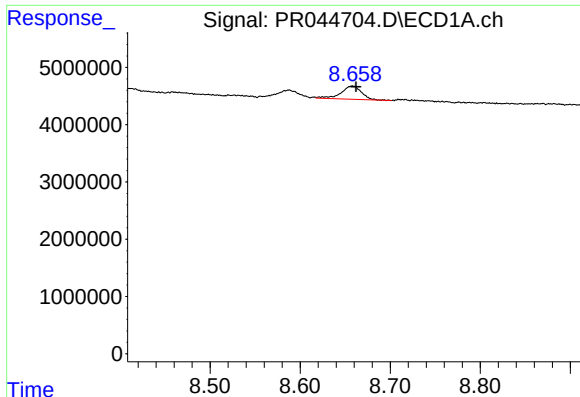
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 4701640
Conc: 11.58 ng/ml



#34 AR-1260-4

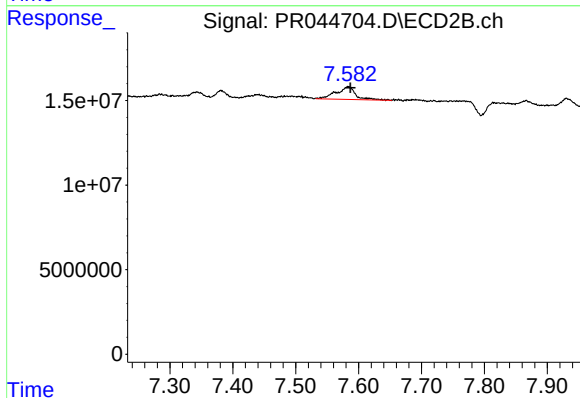
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#35 AR-1260-5

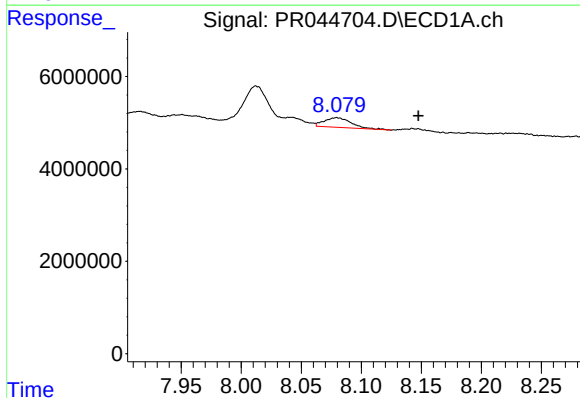
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 3705014
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



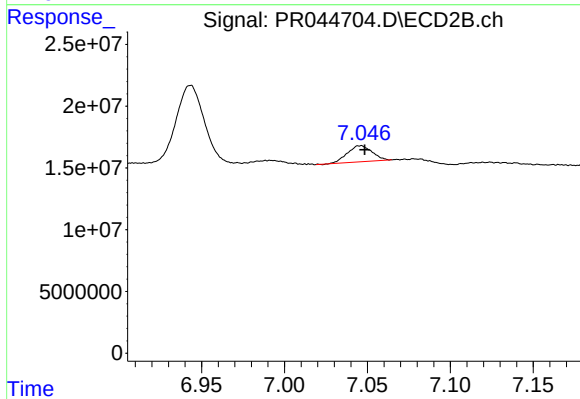
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 16319798
Conc: 6.61 ng/ml



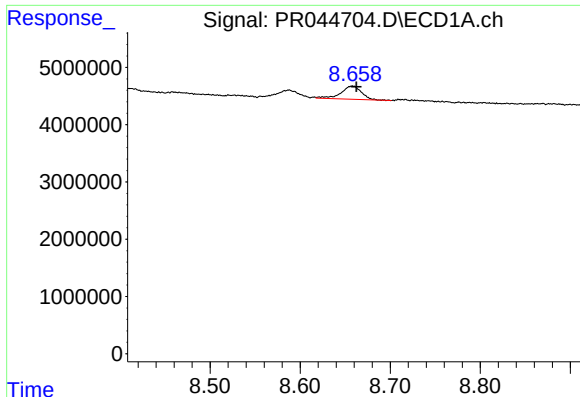
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.068 min
Response: 3285093
Conc: 15.76 ng/ml



#36 AR-1262-1

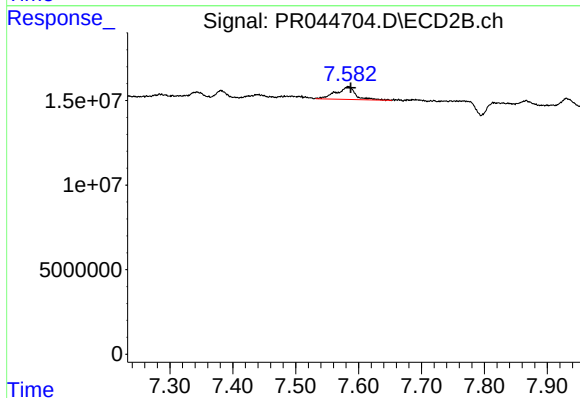
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 13396400
Conc: 22.52 ng/ml



#37 AR-1262-2

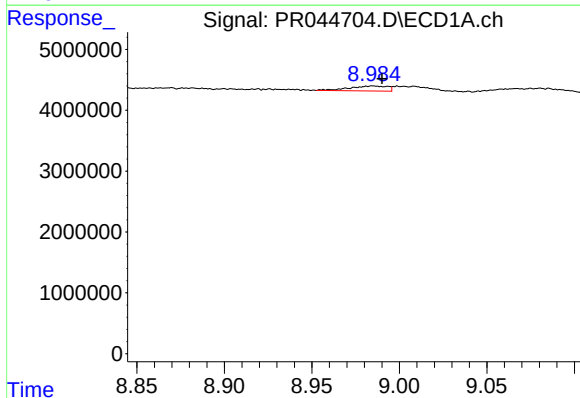
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 3705014
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



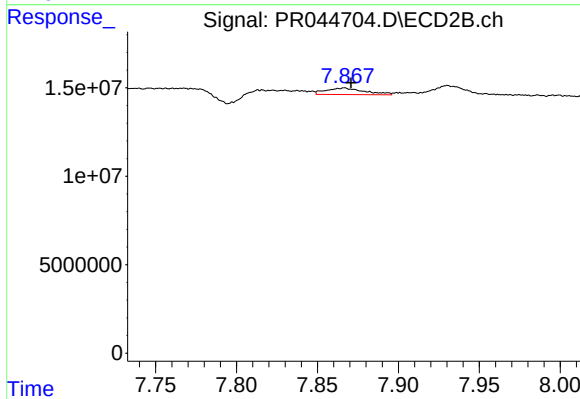
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 16319798
Conc: 6.00 ng/ml



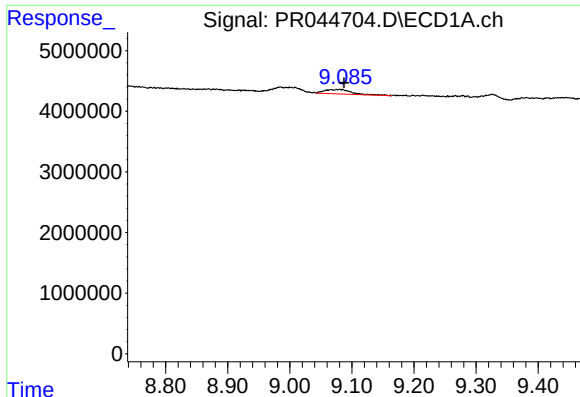
#38 AR-1262-3

R.T.: 8.985 min
Delta R.T.: -0.005 min
Response: 1239591
Conc: 1.84 ng/ml



#38 AR-1262-3

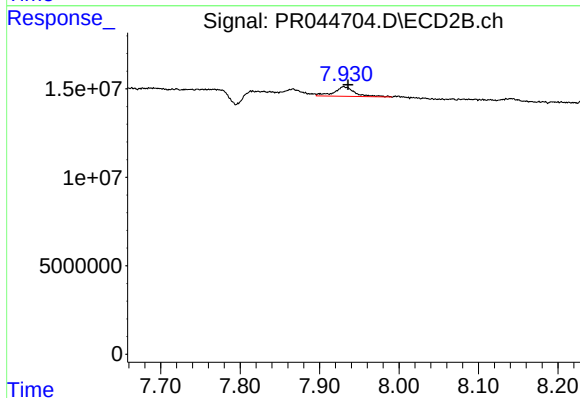
R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 6213332
Conc: 5.65 ng/ml



#39 AR-1262-4

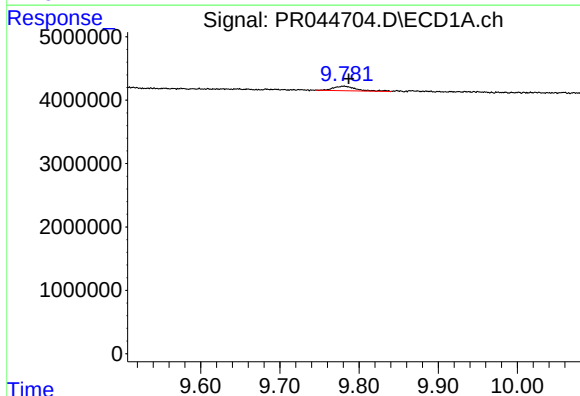
R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 2202532
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



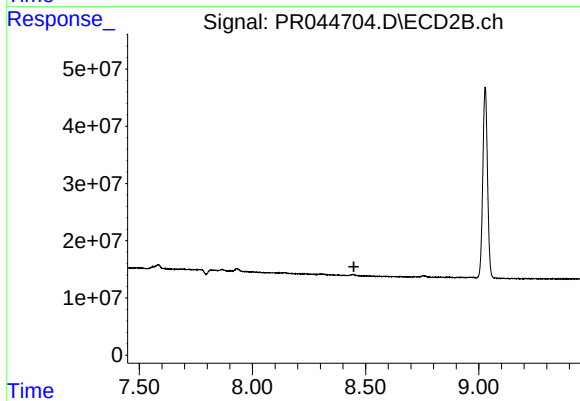
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 9802649
Conc: 5.43 ng/ml



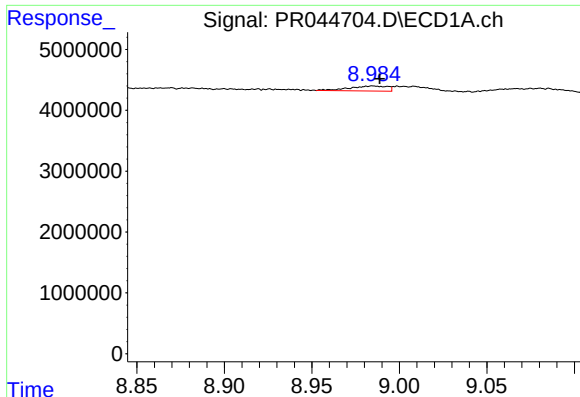
#40 AR-1262-5

R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 1434837
Conc: 3.83 ng/ml



#40 AR-1262-5

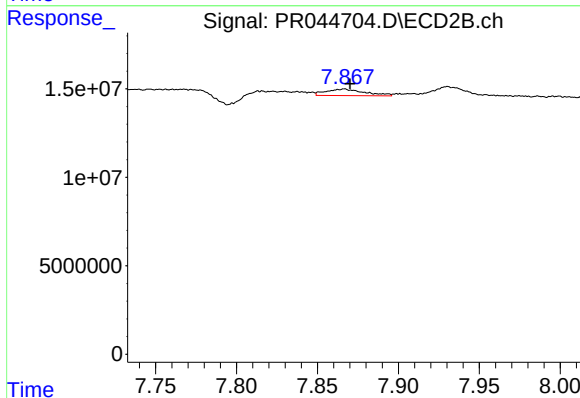
R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.



#41 AR-1268-1

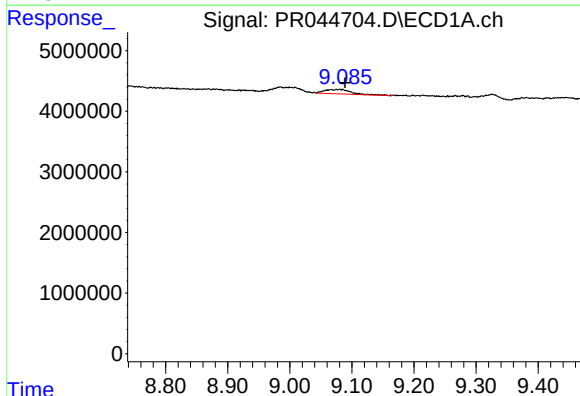
R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 1239591
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



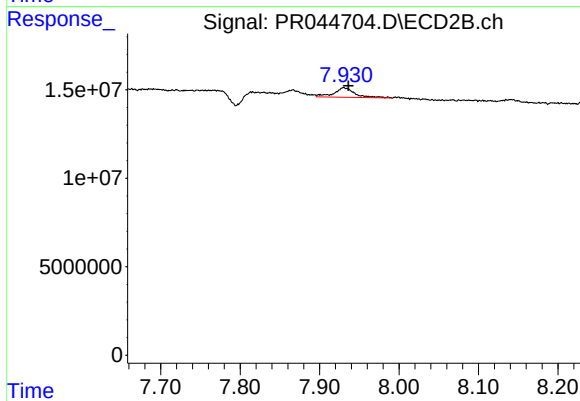
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 6213332
Conc: 2.10 ng/ml



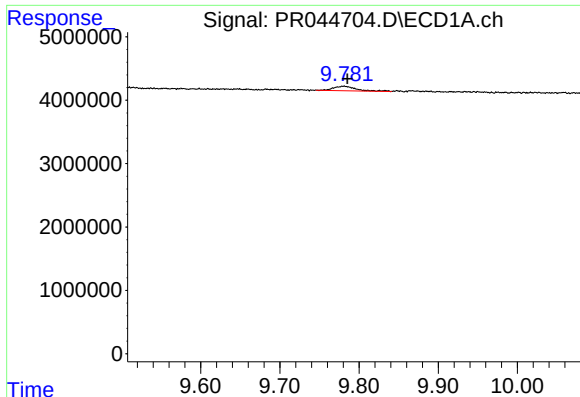
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 2202532
Conc: 2.05 ng/ml



#42 AR-1268-2

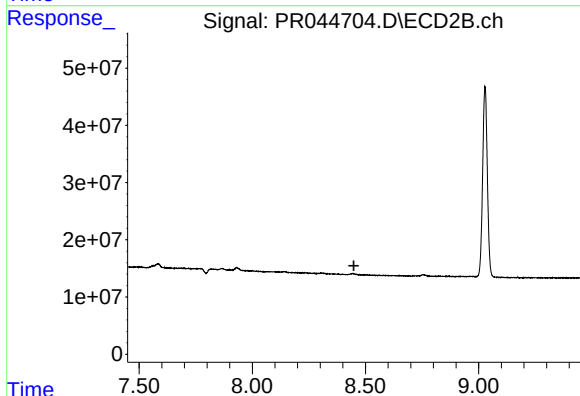
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 9802649
Conc: 3.89 ng/ml



#44 AR-1268-4

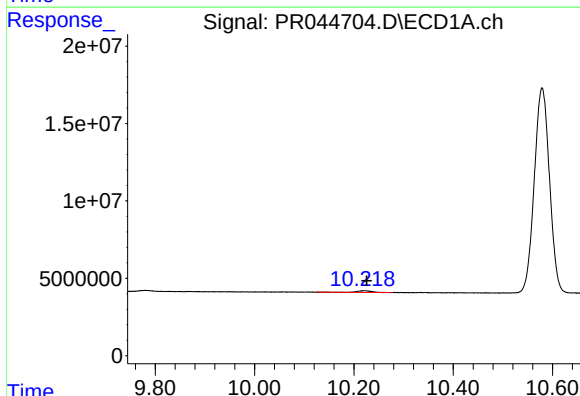
R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 1434837
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



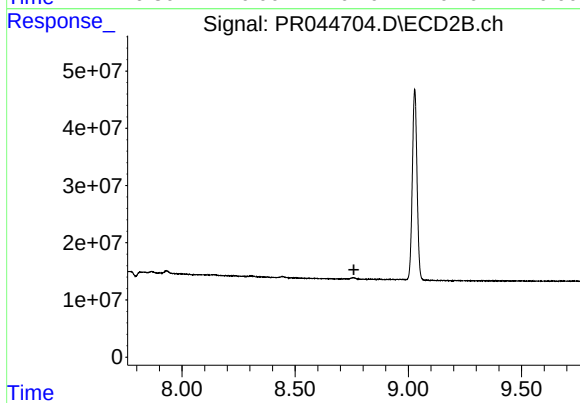
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 2492330
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.759 min
Response: 0
Conc: N.D.