

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021320\
 Data File : PR044738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 11:21
 Operator : AJ\MA
 Sample : PB126778BS
 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: Feb 14 00:27:58 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...	4.693	3.955	165.6E6	326.2E6	22.977	21.914
2)	SA Decachlor...	10.581	9.028	320.3E6	565.0E6	43.239	42.217
Target Compounds							
3)	L1 AR-1016-1	5.868	5.043	29062067	40353794	104.292	99.638
4)	L1 AR-1016-2	5.890	5.063	41131052	56896820	104.630	101.596
5)	L1 AR-1016-3	5.953	5.240	24150511	31109294	103.241	104.957
6)	L1 AR-1016-4	6.053	5.280	21561458	22696941	110.324	97.018
7)	L1 AR-1016-5	6.346	5.496	19229528	32397290	99.442	97.247
8)	L2 AR-1221-1	4.896	0.000	2245352	0	27.752	N.D. #
9)	L2 AR-1221-2	4.992	4.255	4349571	8522306	77.145	70.756
10)	L2 AR-1221-3	5.067	4.328	12890400	26910529	66.804	68.438
11)	L3 AR-1232-1	5.067	4.328	12890400	26910529	89.252	90.738
12)	L3 AR-1232-2	5.600	5.063	16501516	56896820	225.440	244.723
13)	L3 AR-1232-3	5.890	5.240	41131052	31109294	260.330	261.426
14)	L3 AR-1232-4	6.053	5.323	21561458	28819283	275.773	276.966
15)	L3 AR-1232-5	6.139	5.496	17611327	32397290	300.294	262.177
16)	L4 AR-1242-1	5.868	5.043	29062067	40353794	136.731	131.043
17)	L4 AR-1242-2	5.890	5.063	41131052	56896820	136.705	133.222
18)	L4 AR-1242-3	5.953	5.240	24150511	31109294	134.178	139.744
19)	L4 AR-1242-4	6.053	5.323	21561458	28819283	143.223	133.756
20)	L4 AR-1242-5	6.788	5.848	2917768	29497245	16.657	80.589 #
21)	L5 AR-1248-1	5.868	5.043	29062067	40353794	174.972	163.745
22)	L5 AR-1248-2	6.139	5.280	17611327	22696941	78.750	75.802
23)	L5 AR-1248-3	6.346	5.323	19229528	28819283	76.679	92.451
24)	L5 AR-1248-4	6.722	5.496	17690502	32397290	57.955	78.469 #
25)	L5 AR-1248-5	6.788	5.890	2917768	5107438	10.117	10.375
26)	L6 AR-1254-1	6.722	5.848	17690502	29497245	58.228	39.950 #
27)	L6 AR-1254-2	6.938	5.995	20505989	27251221	43.898	40.254
28)	L6 AR-1254-3	7.309	6.413	8857411	64044958	17.513	57.008 #
29)	L6 AR-1254-4	7.595	6.626	5690897	6189071	14.415	7.292 #
30)	L6 AR-1254-5	8.013	7.045	63356492	109.8E6	146.958	102.716 #
31)	L7 AR-1260-1	7.471	6.529	38983847	74394293	107.188	99.848
32)	L7 AR-1260-2	7.726	6.716	47726493	108.5E6	105.228	95.917
33)	L7 AR-1260-3	8.085	6.871	30270202	84006992	85.494	92.096
34)	L7 AR-1260-4	8.323	7.343	36920653	67291172	90.963	81.845
35)	L7 AR-1260-5	8.659	7.584	75091322	199.3E6	85.440	80.726
36)	L8 AR-1262-1	8.146	7.045	15684115	109.8E6	75.220	184.641 #
37)	L8 AR-1262-2	8.659	7.584	75091322	199.3E6	74.356	73.308
38)	L8 AR-1262-3	9.010	7.867	47885719	33407139	71.198	30.380 #
39)	L8 AR-1262-4	9.066	7.932	27195085	127.8E6	52.859	70.821 #
40)	L8 AR-1262-5	9.783	8.445	18972393	38613901	50.700	46.416
41)	L9 AR-1268-1	9.010	7.867	47885719	33407139	42.133	11.286 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021320\
Data File : PR044738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 11:21
Operator : AJ\MA
Sample : PB126778BS
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: Feb 14 00:27:58 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
42)	L9 AR-1268-2	9.066	7.932	27195085	127.8E6	25.273	50.712 #
43)	L9 AR-1268-3	9.326	0.000	2307226	0	2.550	N.D. #
44)	L9 AR-1268-4	9.783	8.445	18972393	38613901	47.349	43.817
45)	L9 AR-1268-5	10.223	8.757	8170215	13336175	2.573	2.172

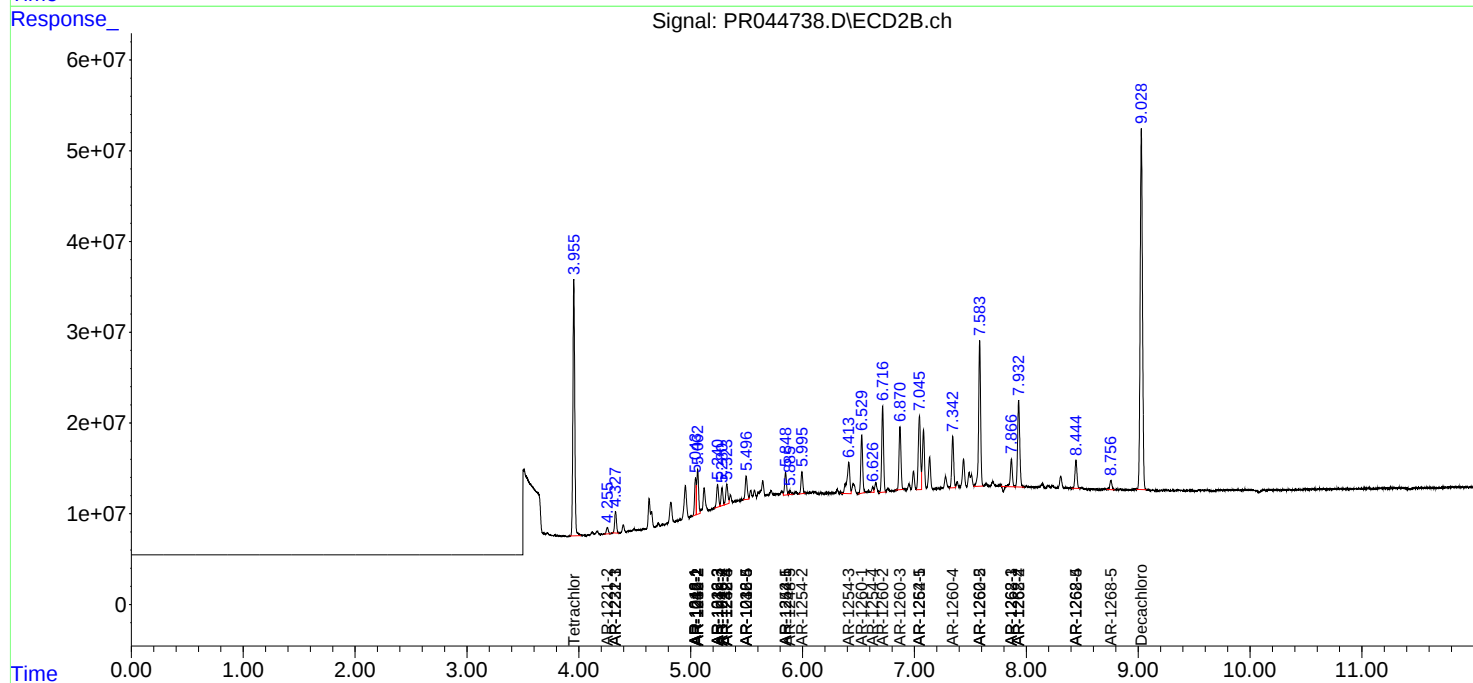
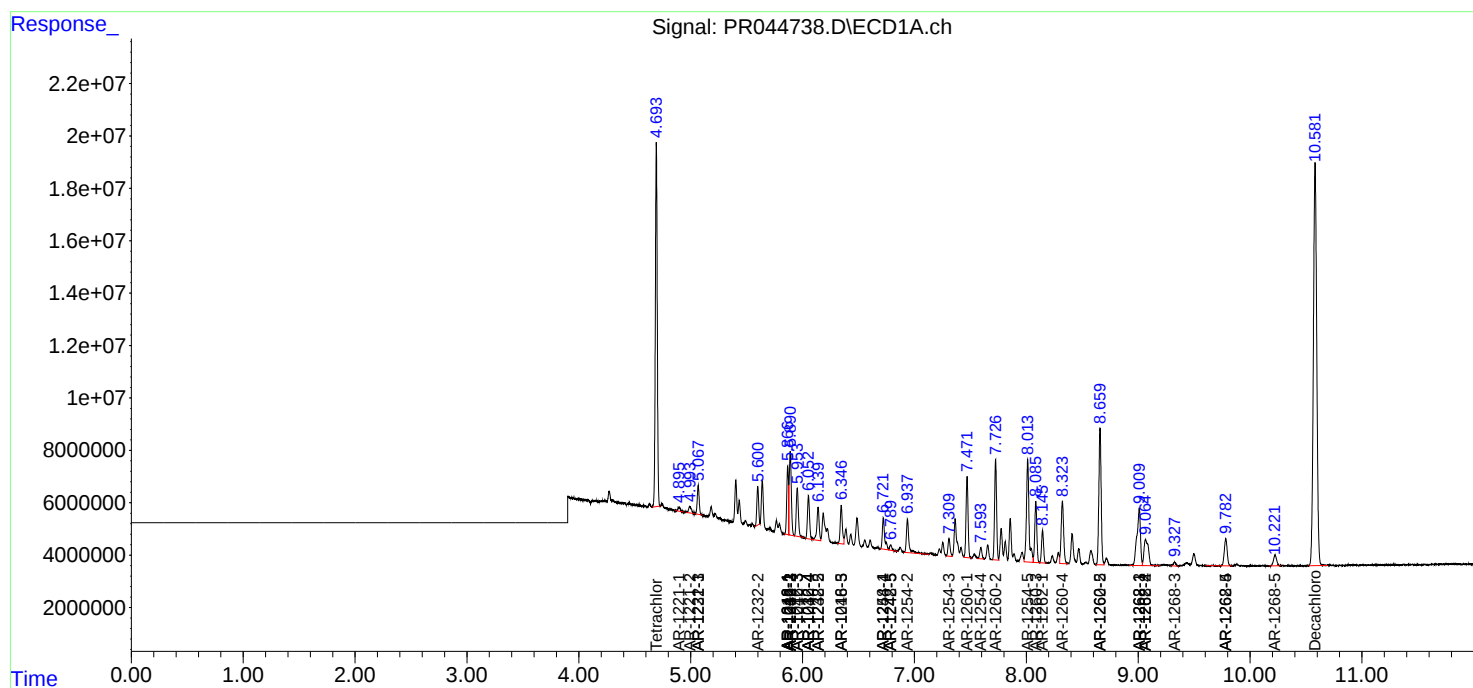
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

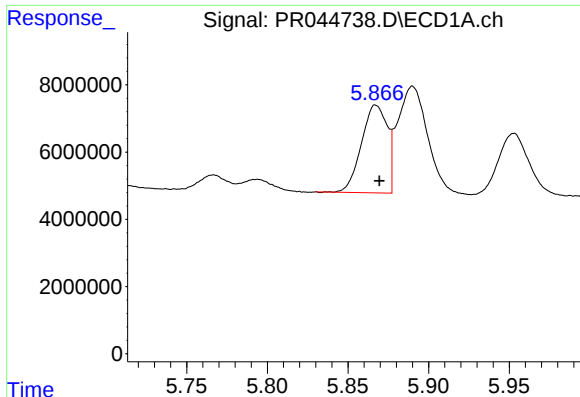
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021320\
Data File : PR044738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 11:21
Operator : AJ\MA
Sample : PB126778BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:27:58 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

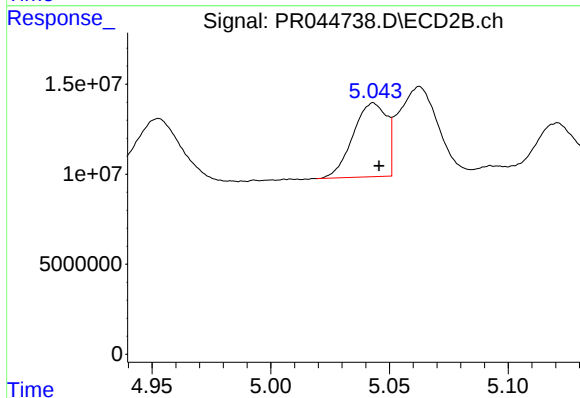




#3 AR-1016-1

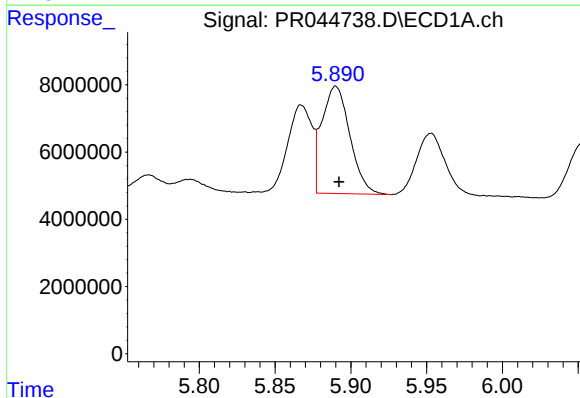
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 29062067
Conc: 104.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



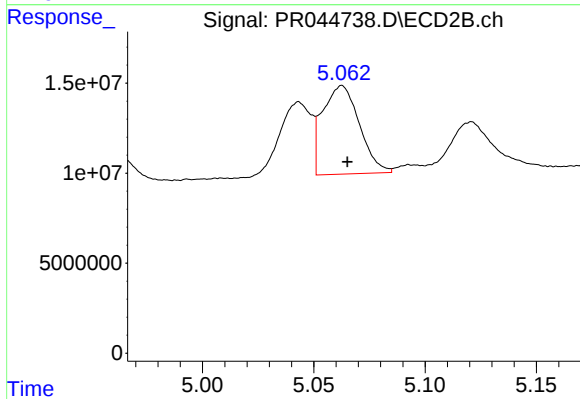
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 40353794
Conc: 99.64 ng/ml



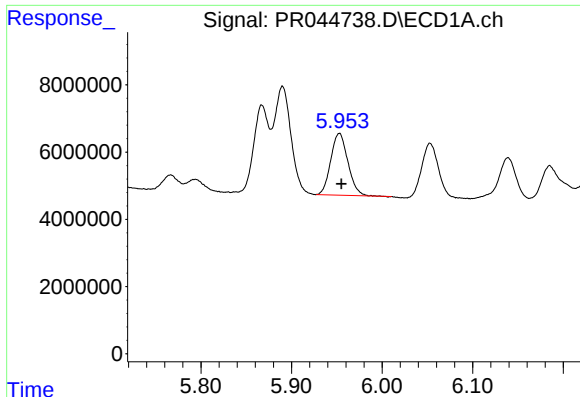
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 41131052
Conc: 104.63 ng/ml



#4 AR-1016-2

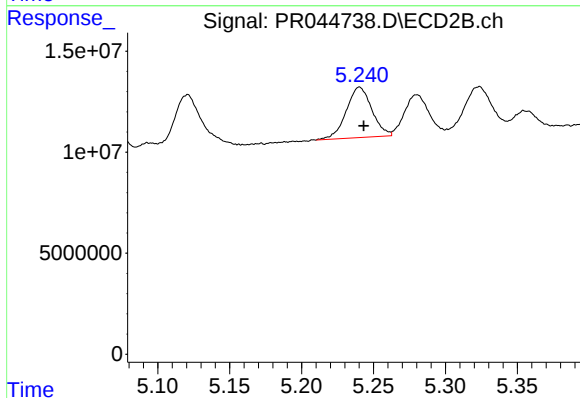
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 56896820
Conc: 101.60 ng/ml



#5 AR-1016-3

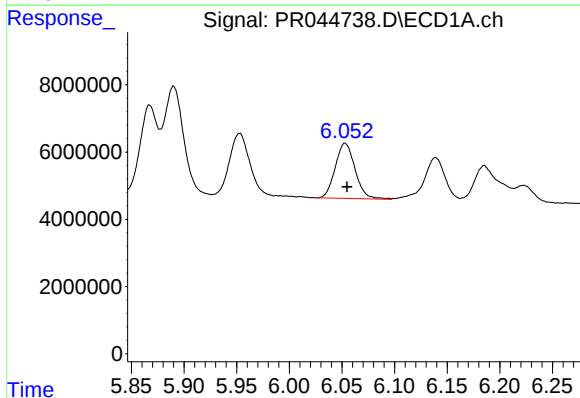
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 24150511
Conc: 103.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



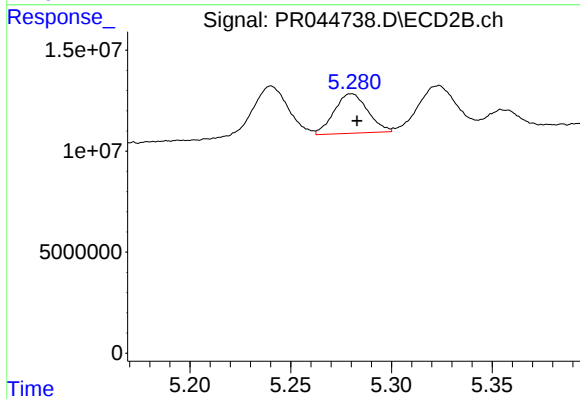
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 31109294
Conc: 104.96 ng/ml



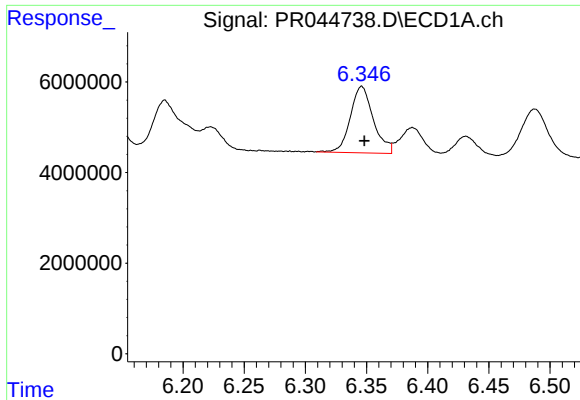
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 21561458
Conc: 110.32 ng/ml



#6 AR-1016-4

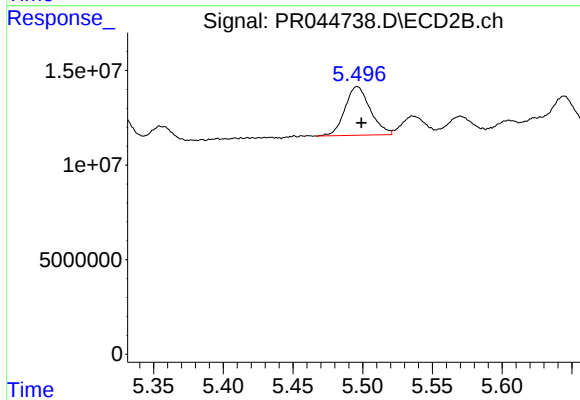
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 22696941
Conc: 97.02 ng/ml



#7 AR-1016-5

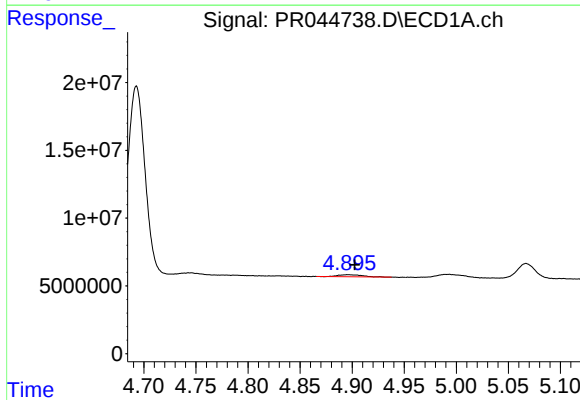
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 19229528
Conc: 99.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



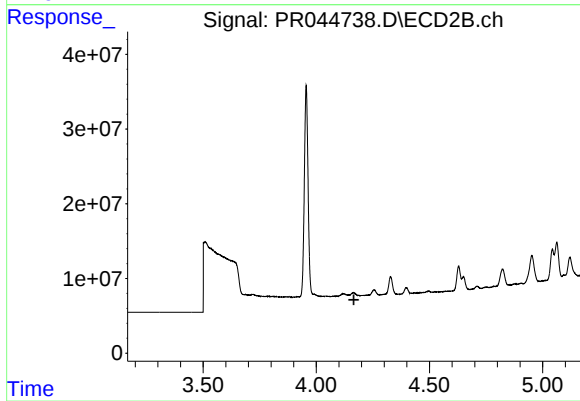
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 32397290
Conc: 97.25 ng/ml



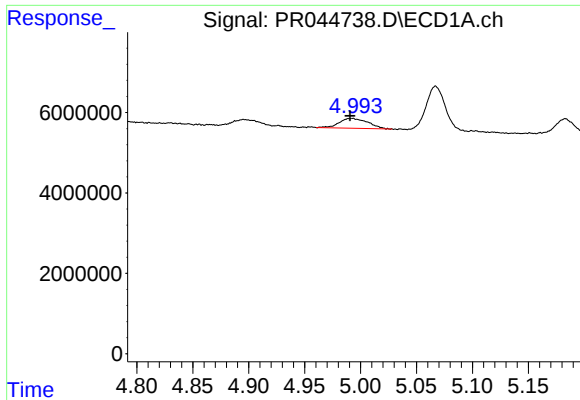
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 2245352
Conc: 27.75 ng/ml



#8 AR-1221-1

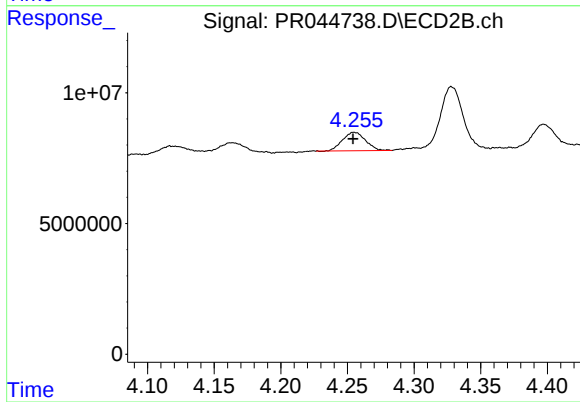
R.T.: 0.000 min
Exp R.T. : 4.166 min
Response: 0
Conc: N.D.



#9 AR-1221-2

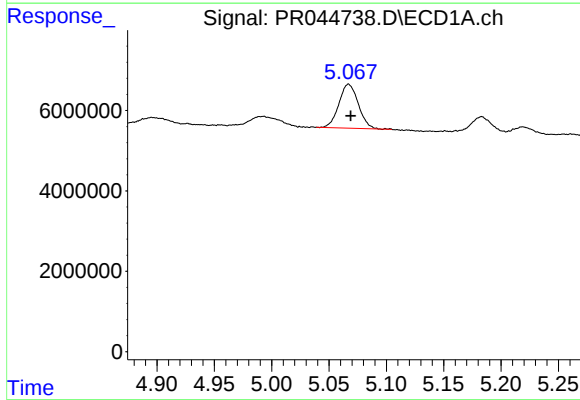
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 4349571
Conc: 77.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



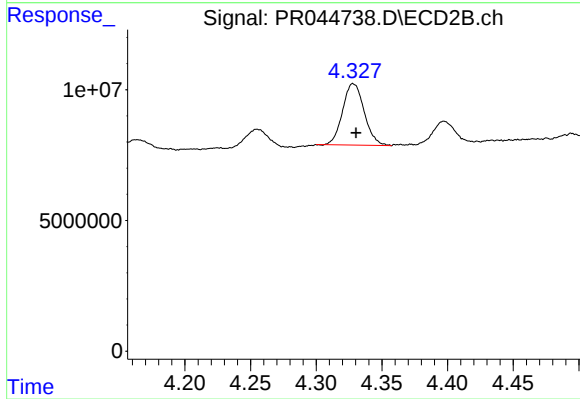
#9 AR-1221-2

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 8522306
Conc: 70.76 ng/ml



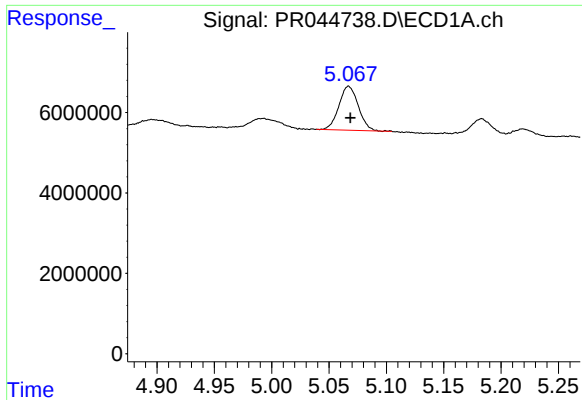
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 12890400
Conc: 66.80 ng/ml



#10 AR-1221-3

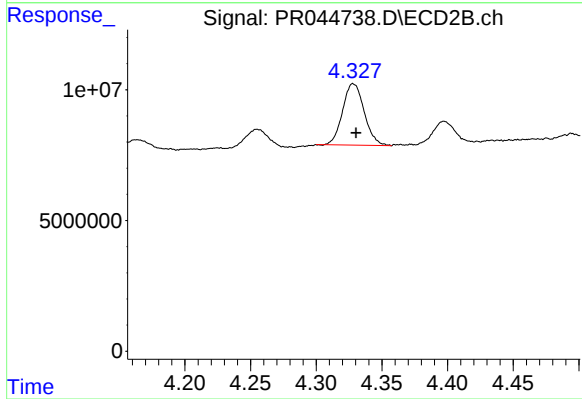
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 26910529
Conc: 68.44 ng/ml



#11 AR-1232-1

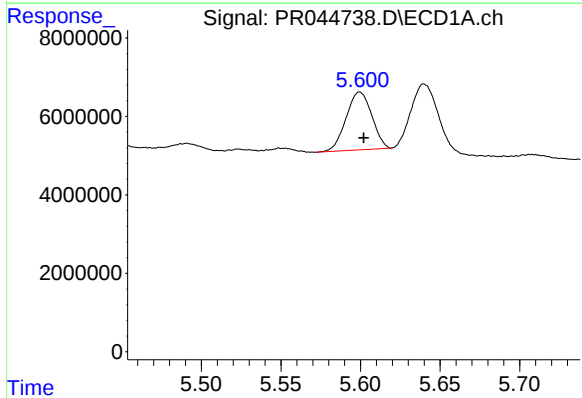
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 12890400
Conc: 89.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



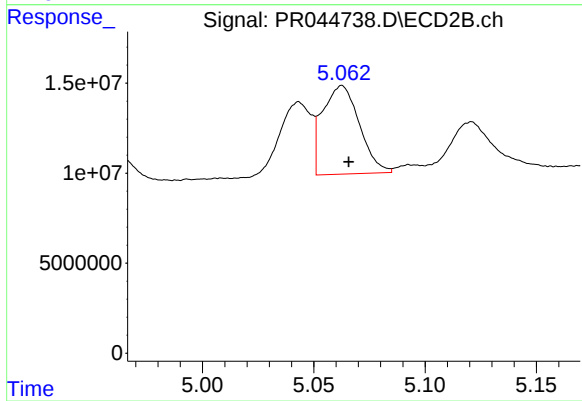
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 26910529
Conc: 90.74 ng/ml



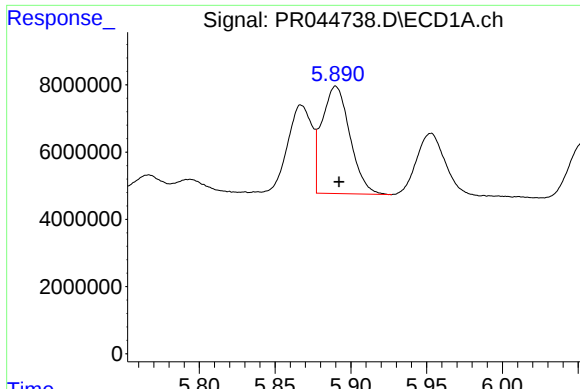
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 16501516
Conc: 225.44 ng/ml



#12 AR-1232-2

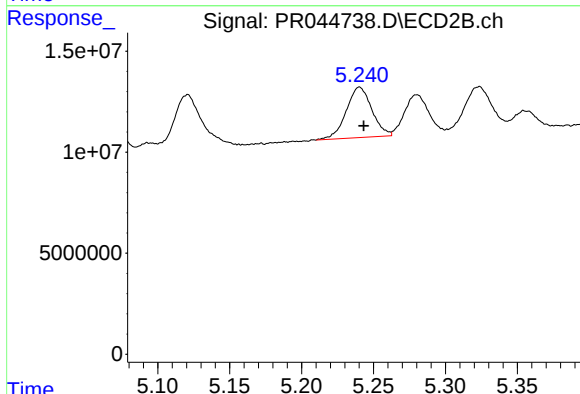
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 56896820
Conc: 244.72 ng/ml



#13 AR-1232-3

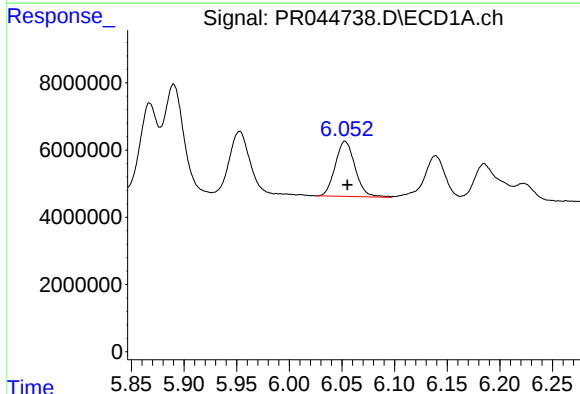
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 41131052
Conc: 260.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



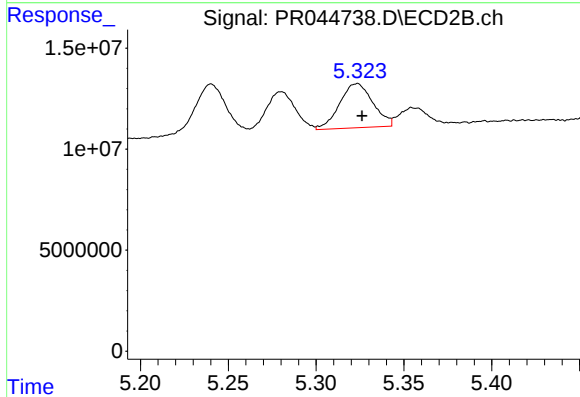
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 31109294
Conc: 261.43 ng/ml



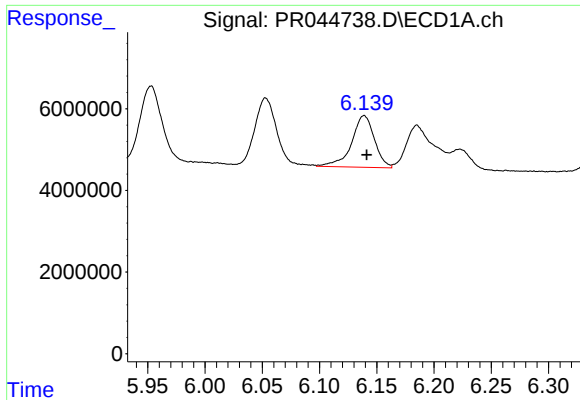
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 21561458
Conc: 275.77 ng/ml



#14 AR-1232-4

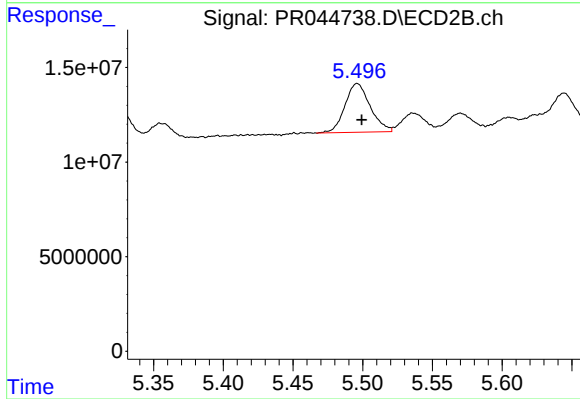
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 28819283
Conc: 276.97 ng/ml



#15 AR-1232-5

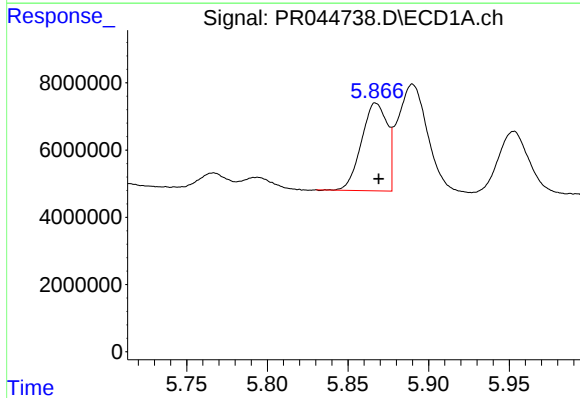
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 17611327
Conc: 300.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



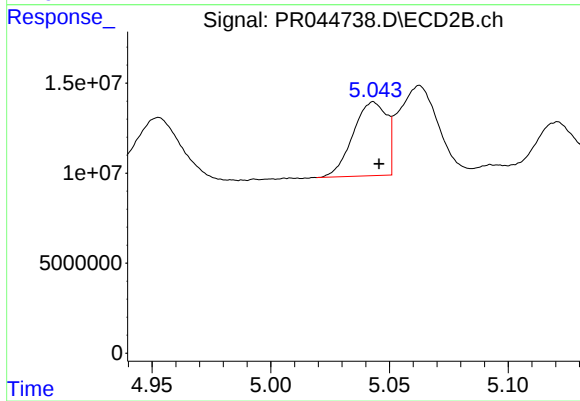
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 32397290
Conc: 262.18 ng/ml



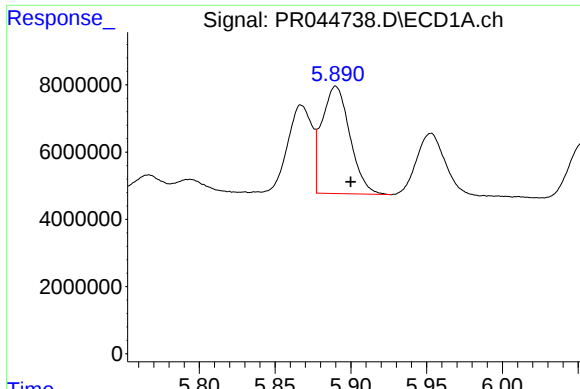
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 29062067
Conc: 136.73 ng/ml



#16 AR-1242-1

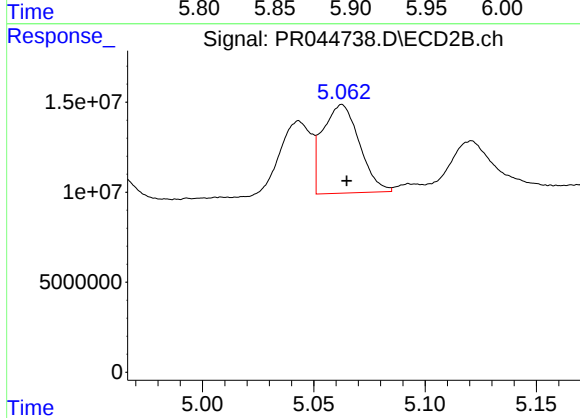
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 40353794
Conc: 131.04 ng/ml



#17 AR-1242-2

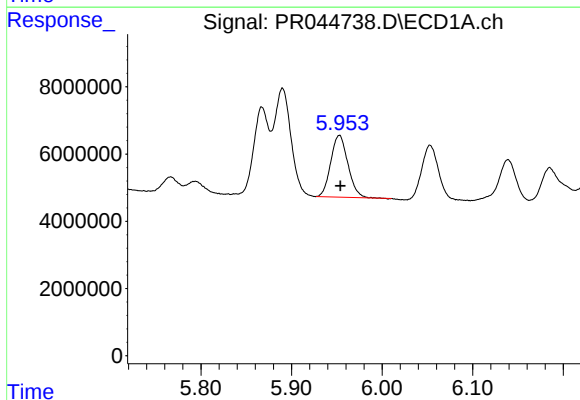
R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 41131052
Conc: 136.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



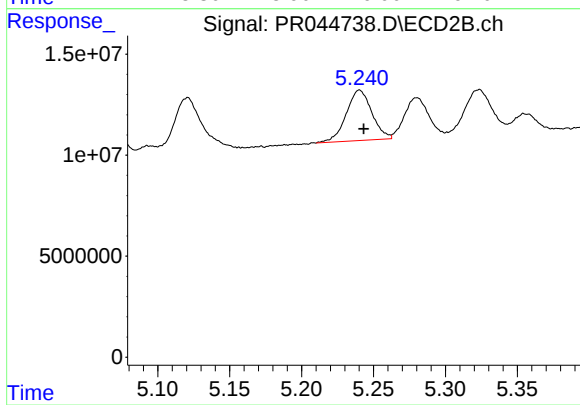
#17 AR-1242-2

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 56896820
Conc: 133.22 ng/ml



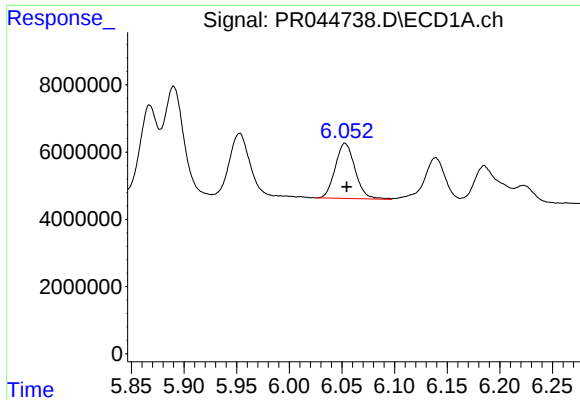
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 24150511
Conc: 134.18 ng/ml



#18 AR-1242-3

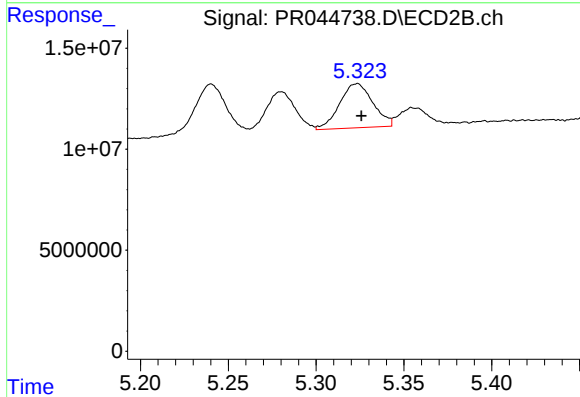
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 31109294
Conc: 139.74 ng/ml



#19 AR-1242-4

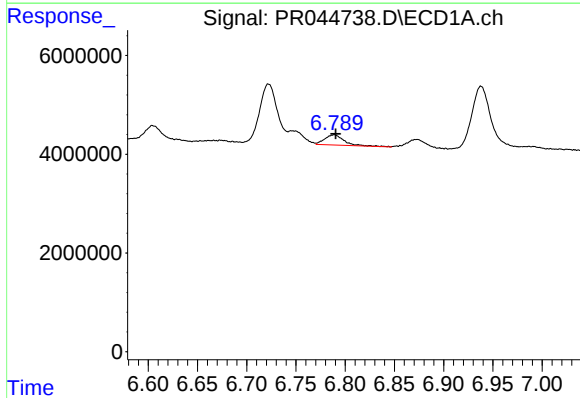
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 21561458
Conc: 143.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



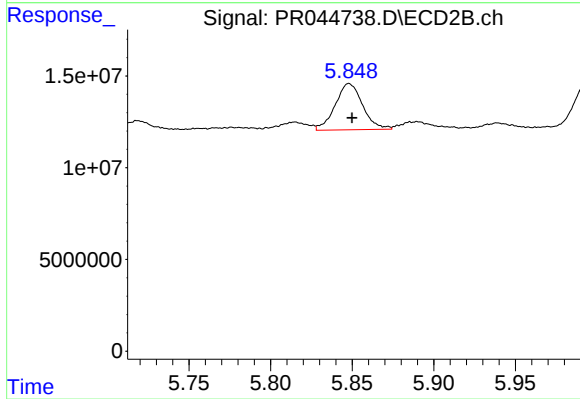
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 28819283
Conc: 133.76 ng/ml



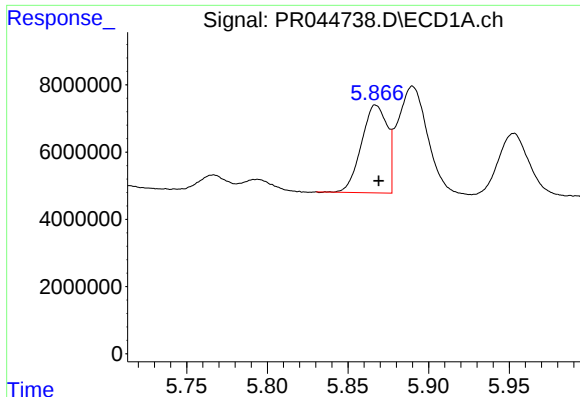
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 2917768
Conc: 16.66 ng/ml



#20 AR-1242-5

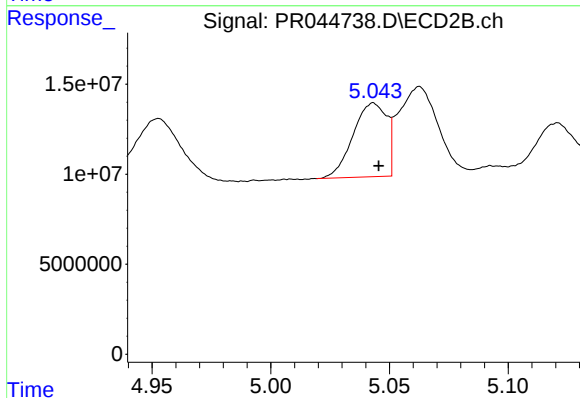
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 29497245
Conc: 80.59 ng/ml



#21 AR-1248-1

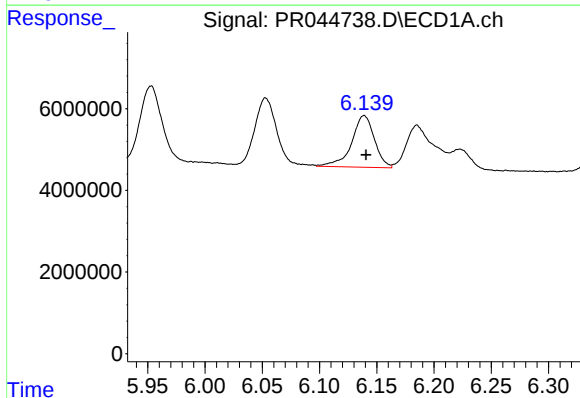
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 29062067
Conc: 174.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



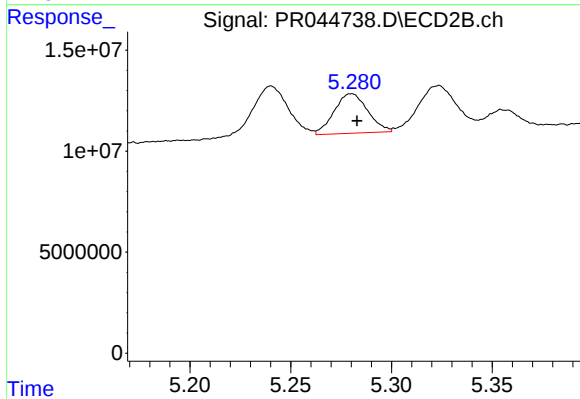
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 40353794
Conc: 163.75 ng/ml



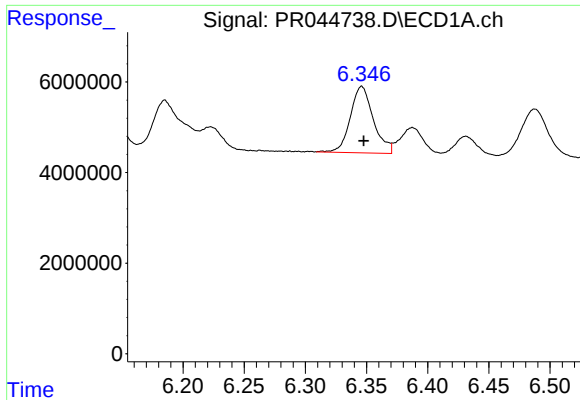
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 17611327
Conc: 78.75 ng/ml



#22 AR-1248-2

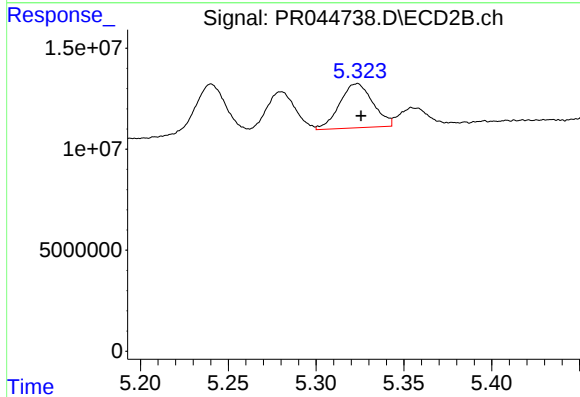
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 22696941
Conc: 75.80 ng/ml



#23 AR-1248-3

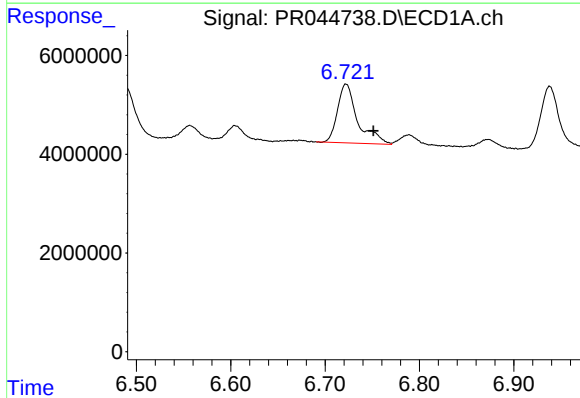
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 19229528
Conc: 76.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



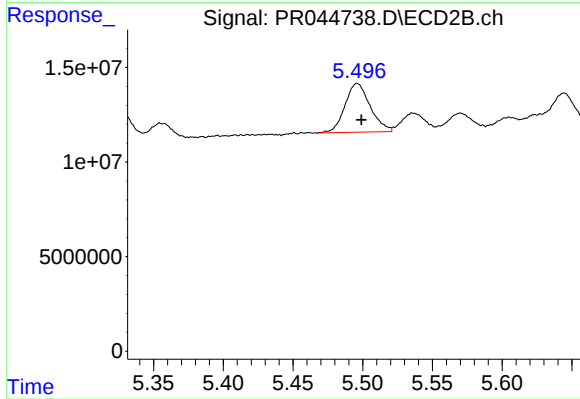
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 28819283
Conc: 92.45 ng/ml



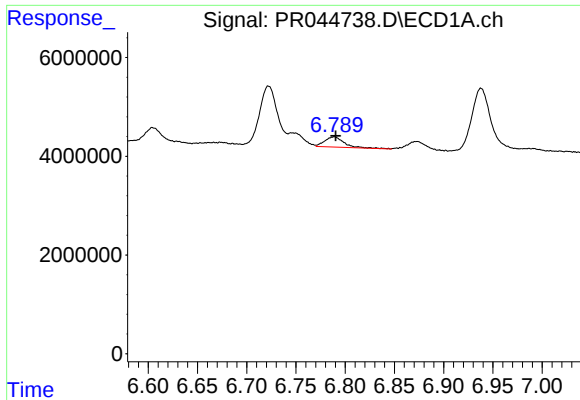
#24 AR-1248-4

R.T.: 6.722 min
Delta R.T.: -0.029 min
Response: 17690502
Conc: 57.95 ng/ml



#24 AR-1248-4

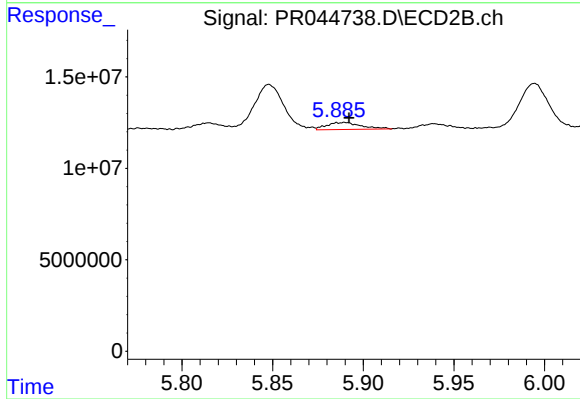
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 32397290
Conc: 78.47 ng/ml



#25 AR-1248-5

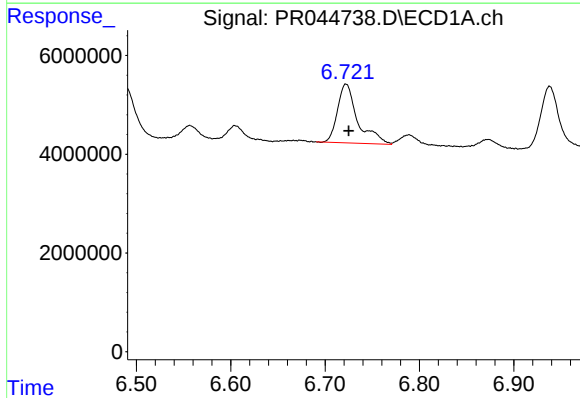
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 2917768
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



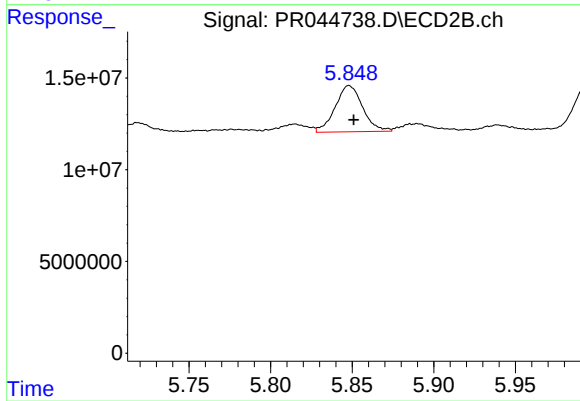
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 5107438
Conc: 10.37 ng/ml



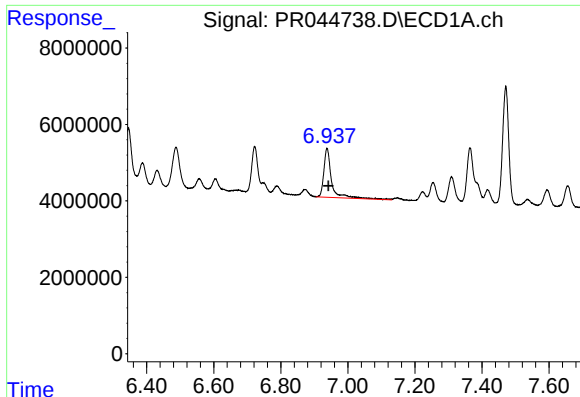
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 17690502
Conc: 58.23 ng/ml



#26 AR-1254-1

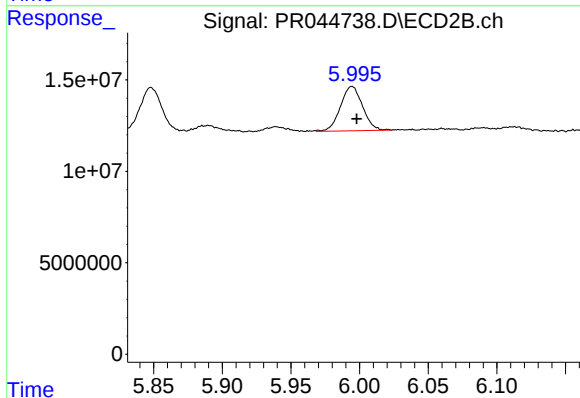
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 29497245
Conc: 39.95 ng/ml



#27 AR-1254-2

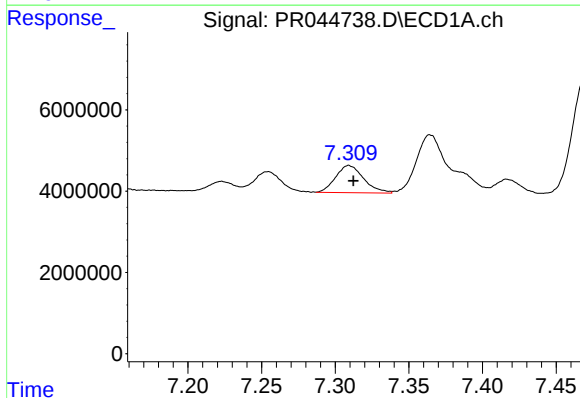
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 20505989
Conc: 43.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



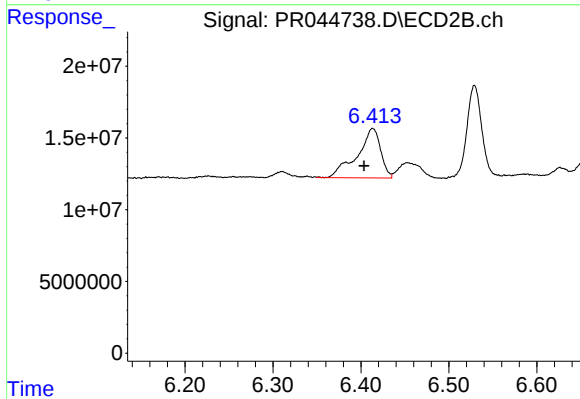
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 27251221
Conc: 40.25 ng/ml



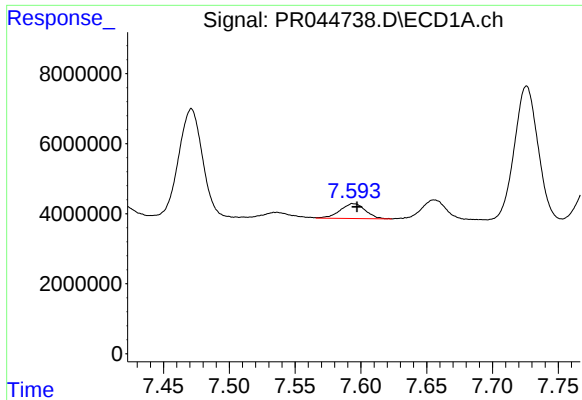
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 8857411
Conc: 17.51 ng/ml



#28 AR-1254-3

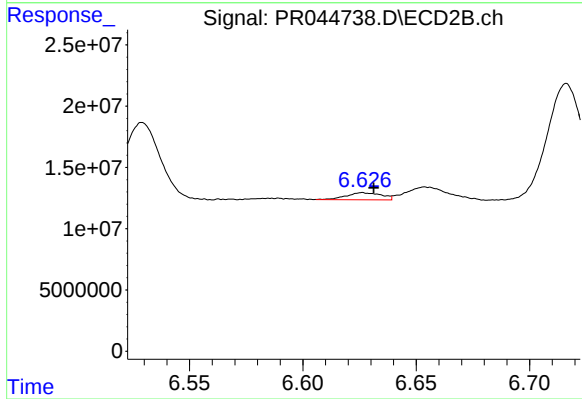
R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 64044958
Conc: 57.01 ng/ml



#29 AR-1254-4

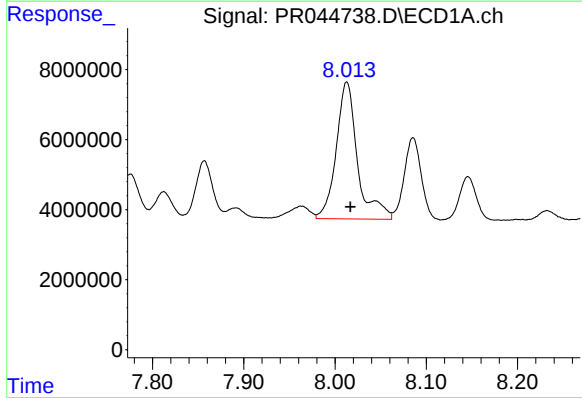
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 5690897
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



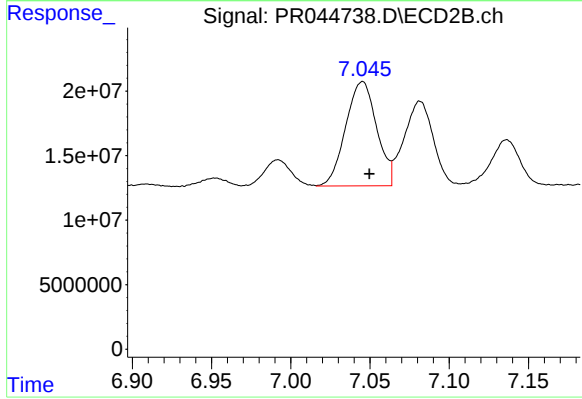
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 6189071
Conc: 7.29 ng/ml



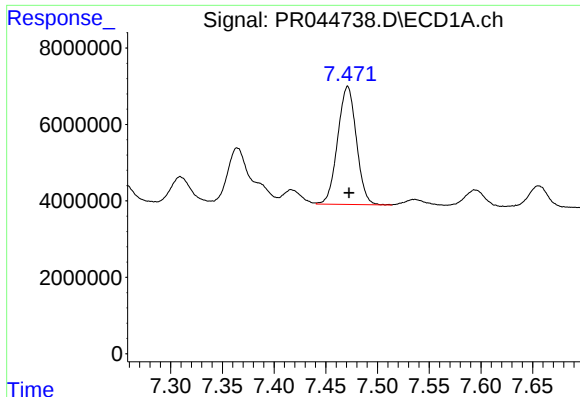
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 63356492
Conc: 146.96 ng/ml



#30 AR-1254-5

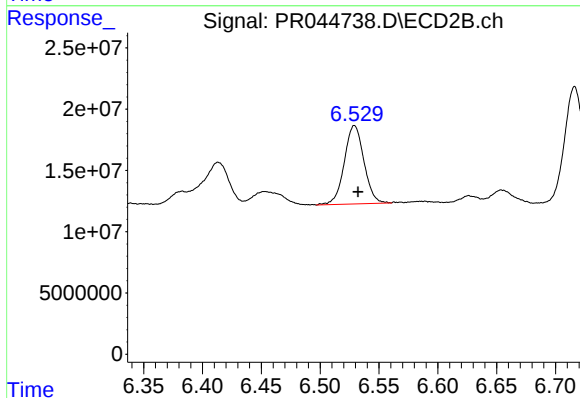
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 109832116
Conc: 102.72 ng/ml



#31 AR-1260-1

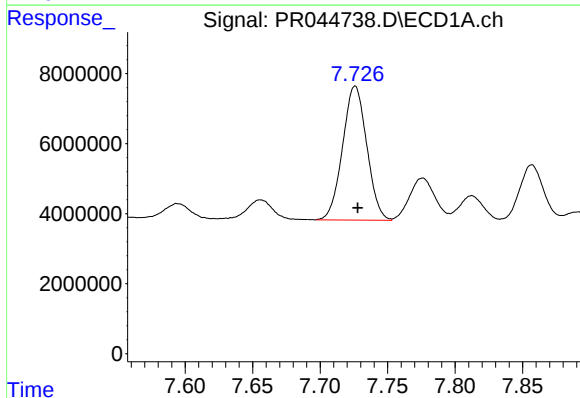
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 38983847
Conc: 107.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



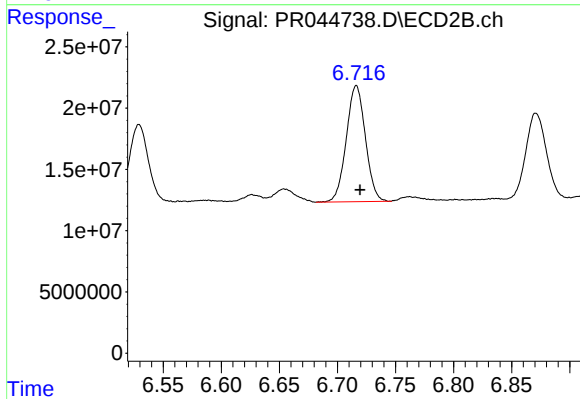
#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 74394293
Conc: 99.85 ng/ml



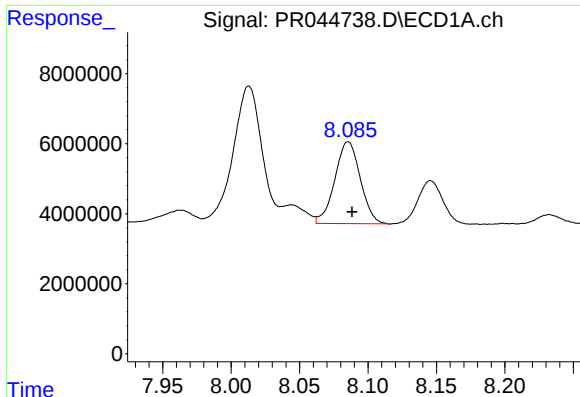
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 47726493
Conc: 105.23 ng/ml



#32 AR-1260-2

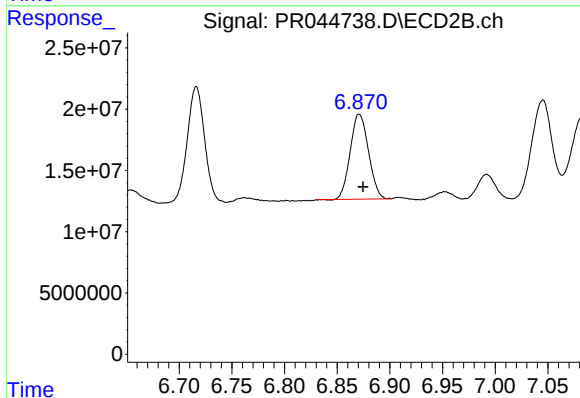
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 108470182
Conc: 95.92 ng/ml



#33 AR-1260-3

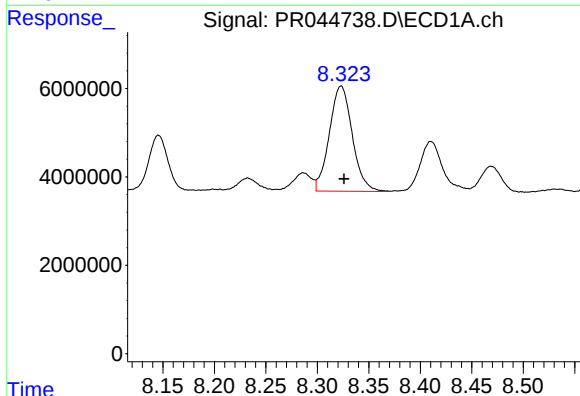
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 30270202
Conc: 85.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



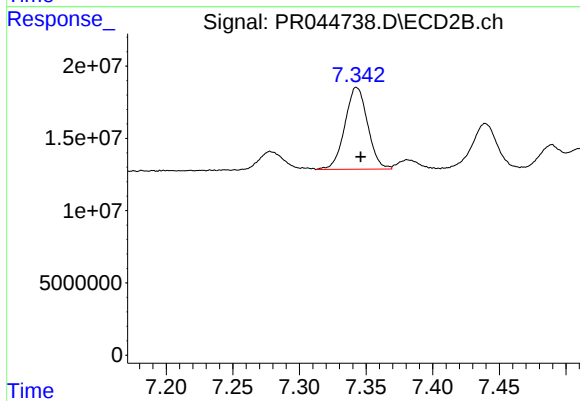
#33 AR-1260-3

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 84006992
Conc: 92.10 ng/ml



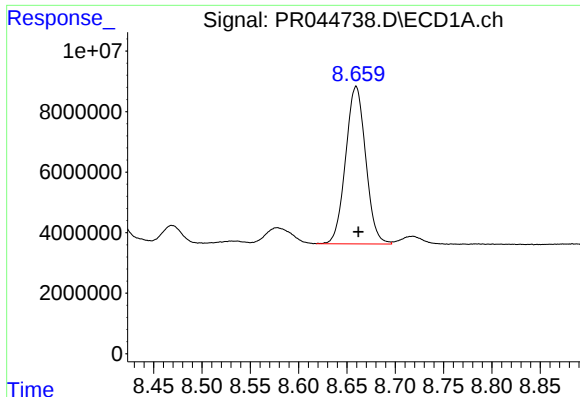
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 36920653
Conc: 90.96 ng/ml



#34 AR-1260-4

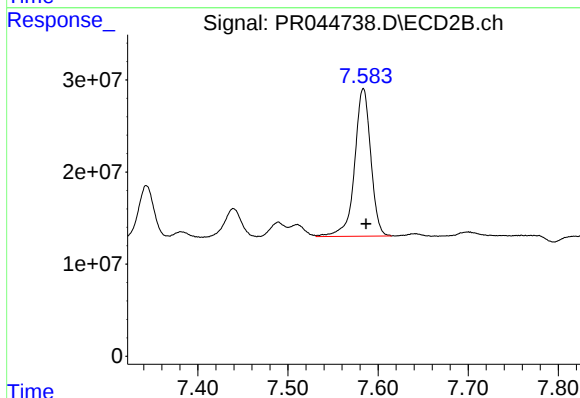
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 67291172
Conc: 81.85 ng/ml



#35 AR-1260-5

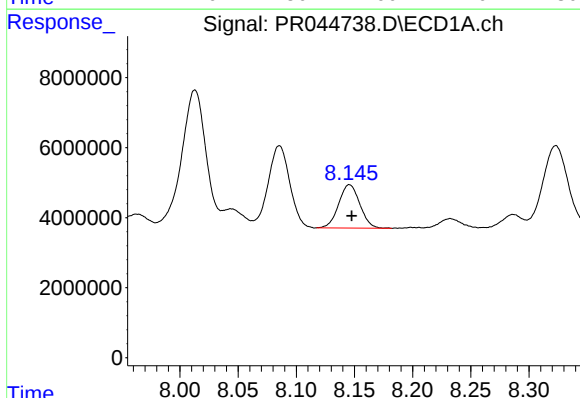
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 75091322
Conc: 85.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



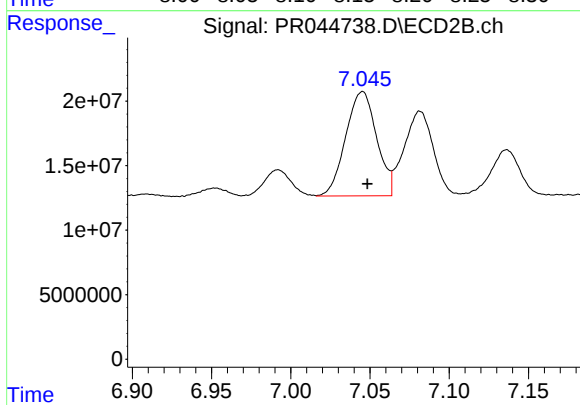
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 199282675
Conc: 80.73 ng/ml



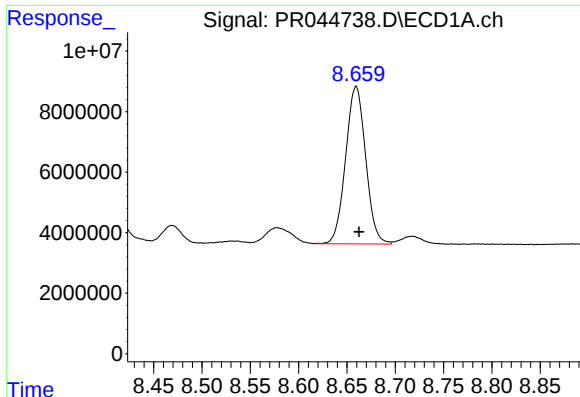
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 15684115
Conc: 75.22 ng/ml



#36 AR-1262-1

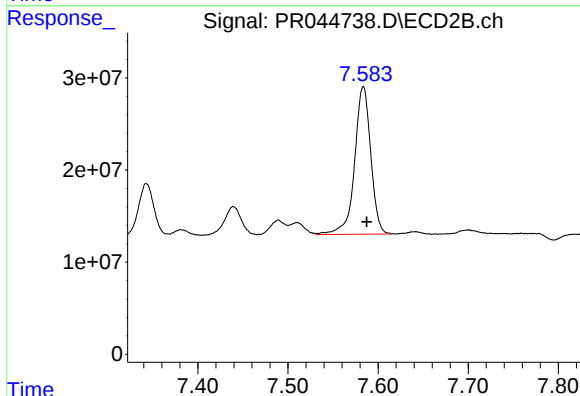
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 109832116
Conc: 184.64 ng/ml



#37 AR-1262-2

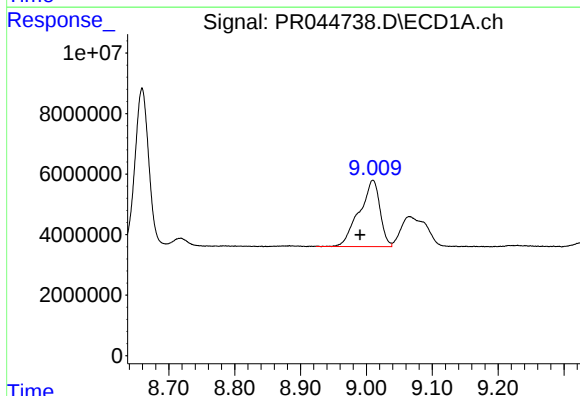
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 75091322
Conc: 74.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



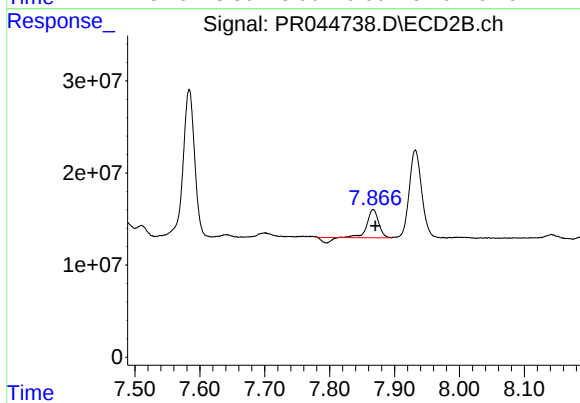
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 199282675
Conc: 73.31 ng/ml



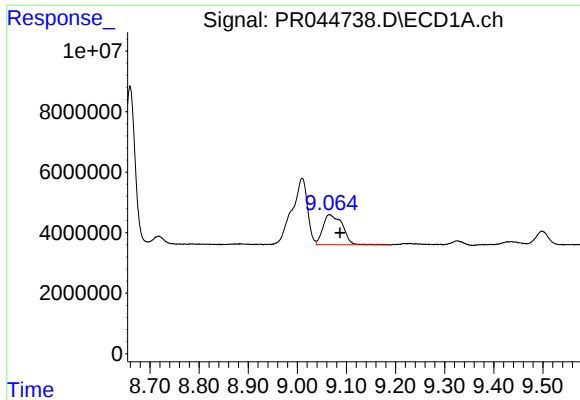
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: 0.020 min
Response: 47885719
Conc: 71.20 ng/ml



#38 AR-1262-3

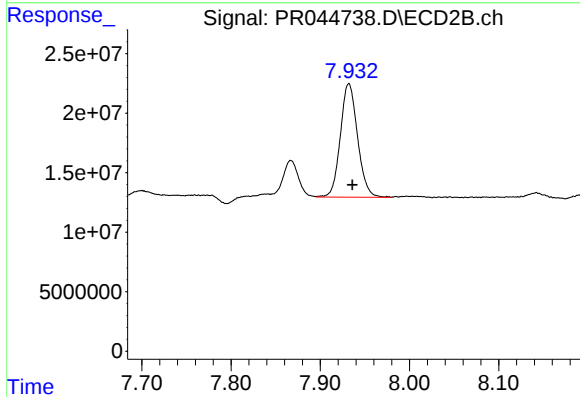
R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 33407139
Conc: 30.38 ng/ml



#39 AR-1262-4

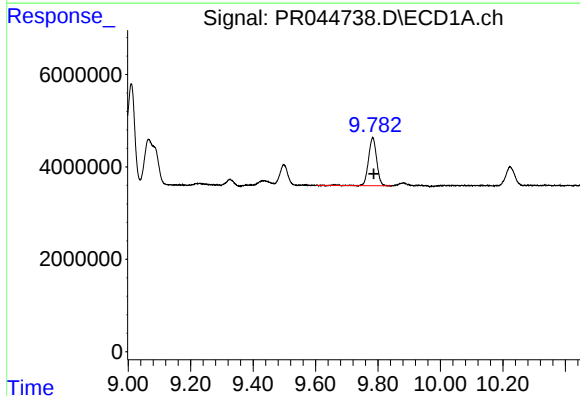
R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 27195085
Conc: 52.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



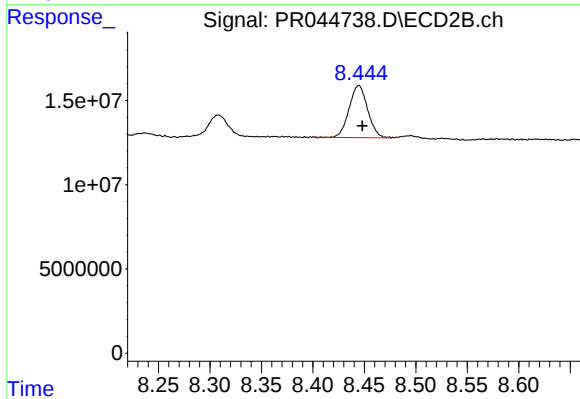
#39 AR-1262-4

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 127843625
Conc: 70.82 ng/ml



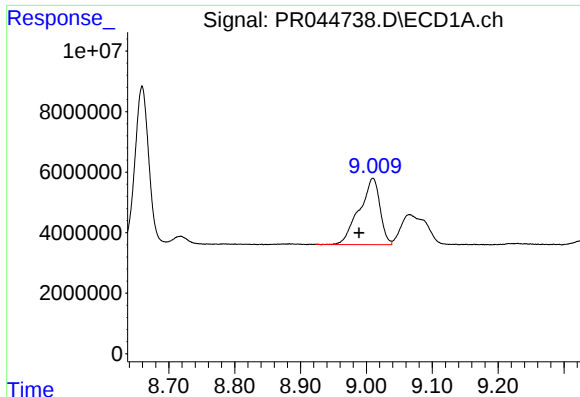
#40 AR-1262-5

R.T.: 9.783 min
Delta R.T.: -0.004 min
Response: 18972393
Conc: 50.70 ng/ml



#40 AR-1262-5

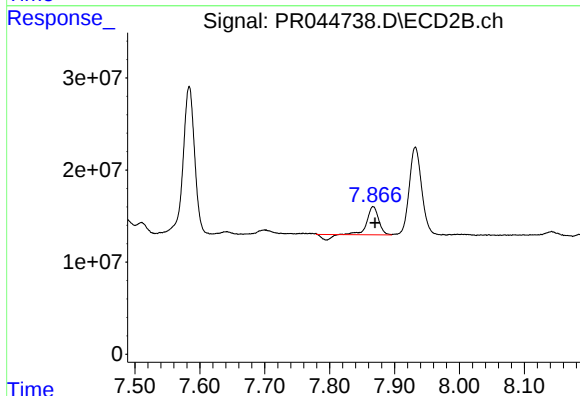
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 38613901
Conc: 46.42 ng/ml



#41 AR-1268-1

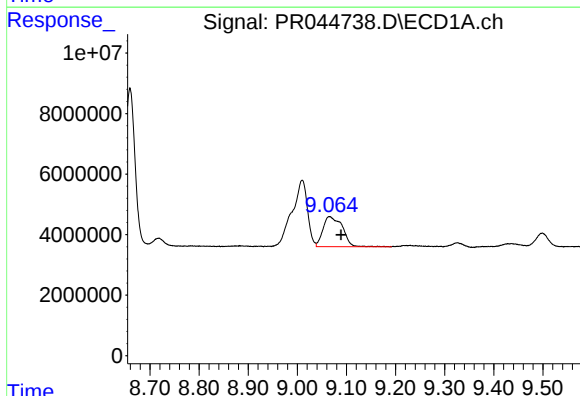
R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 47885719
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



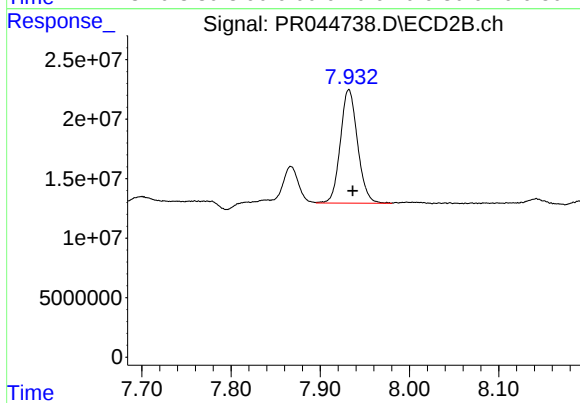
#41 AR-1268-1

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 33407139
Conc: 11.29 ng/ml



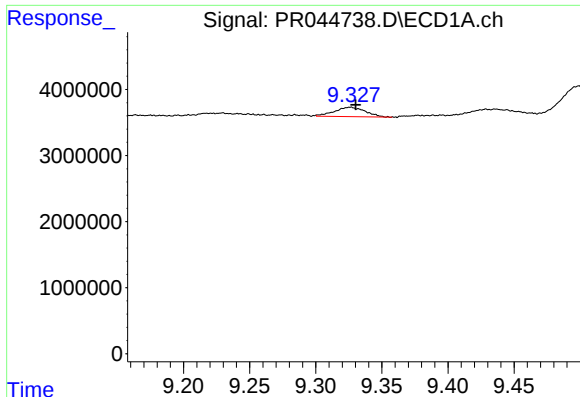
#42 AR-1268-2

R.T.: 9.066 min
Delta R.T.: -0.023 min
Response: 27195085
Conc: 25.27 ng/ml



#42 AR-1268-2

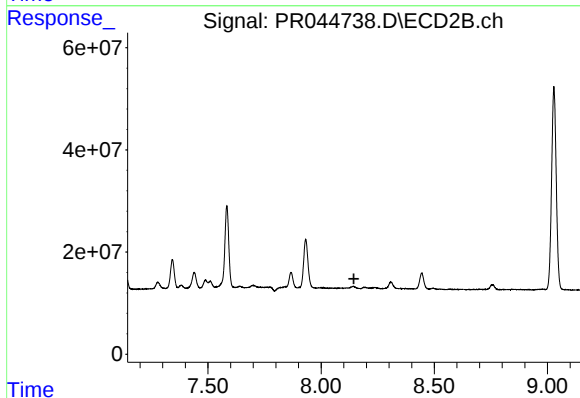
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 127843625
Conc: 50.71 ng/ml



#43 AR-1268-3

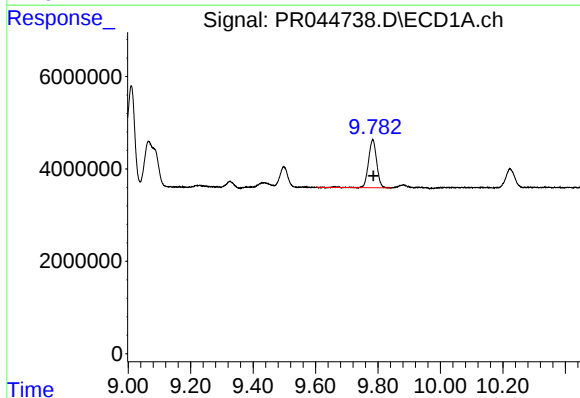
R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 2307226
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



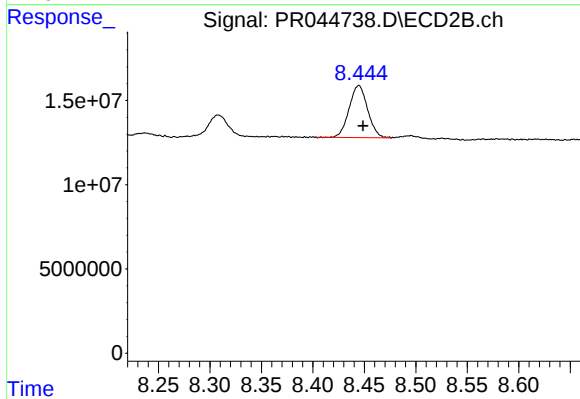
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



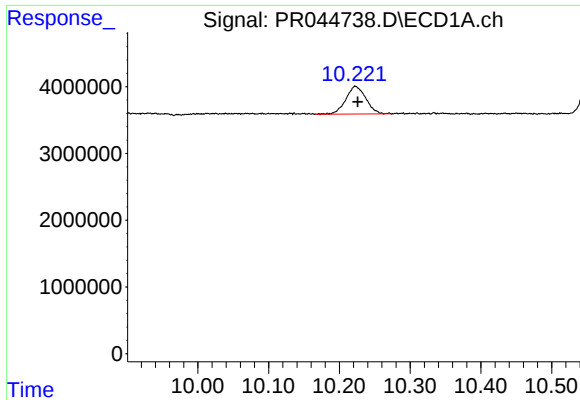
#44 AR-1268-4

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 18972393
Conc: 47.35 ng/ml



#44 AR-1268-4

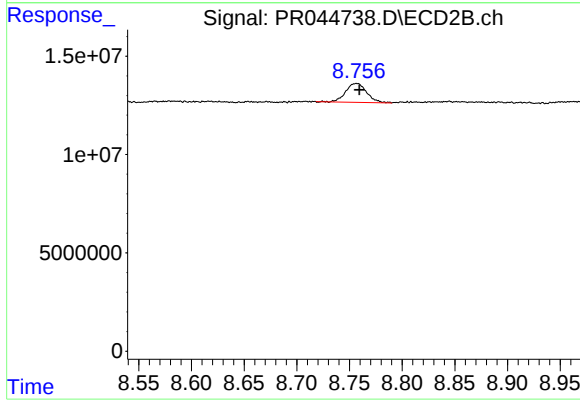
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 38613901
Conc: 43.82 ng/ml



#45 AR-1268-5

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 8170215
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 13336175
Conc: 2.17 ng/ml