

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR043997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 16:47
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:09:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.718	3.971	81345141	220.3E6	20.352	19.962
2)	SA Decachlor...	10.628	9.061	186.5E6	353.5E6	39.078	35.040
Target Compounds							
3)	L1 AR-1016-1	0.000	5.063	0	3792119	N.D.	10.989 #
4)	L1 AR-1016-2	0.000	5.082	0	2962491	N.D.	6.159 #
5)	L1 AR-1016-3	0.000	5.261	0	1561770	N.D.	7.167 #
6)	L1 AR-1016-4	0.000	5.300	0	68593128	N.D.	379.937 #
7)	L1 AR-1016-5	6.373	5.517	22059271	44810717	195.259	189.655
9)	L2 AR-1221-2	0.000	4.276	0	3044244	N.D.	37.313 #
12)	L3 AR-1232-2	0.000	5.082	0	2962491	N.D.	13.606 #
13)	L3 AR-1232-3	0.000	5.261	0	1561770	N.D.	16.472 #
14)	L3 AR-1232-4	0.000	5.342	0	19912627	N.D.	229.964 #
15)	L3 AR-1232-5	6.166	5.517	36675252	44810717	1071.203	455.708 #
16)	L4 AR-1242-1	0.000	5.063	0	3792119	N.D.	13.181 #
17)	L4 AR-1242-2	0.000	5.082	0	2962491	N.D.	7.492 #
18)	L4 AR-1242-3	0.000	5.261	0	1561770	N.D.	8.217 #
19)	L4 AR-1242-4	0.000	5.342	0	19912627	N.D.	108.915 #
20)	L4 AR-1242-5	6.819	5.870	21499244	214.3E6	195.696	722.320 #
21)	L5 AR-1248-1	0.000	5.063	0	3792119	N.D.	16.481 #
22)	L5 AR-1248-2	6.166	5.300	36675252	68593128	267.508	262.149
23)	L5 AR-1248-3	6.373	5.342	22059271	19912627	139.540	75.213 #
24)	L5 AR-1248-4	6.777	5.517	34484505	44810717	177.592	134.660
25)	L5 AR-1248-5	6.819	5.911	21499244	26775203	117.240	65.499 #
26)	L6 AR-1254-1	6.750	5.870	72685334	214.3E6	380.338	355.848
27)	L6 AR-1254-2	6.967	6.016	112.3E6	190.9E6	368.505	351.867
28)	L6 AR-1254-3	7.337	6.422	121.7E6	314.2E6	352.966	329.557
29)	L6 AR-1254-4	7.622	6.650	93195986	227.9E6	355.737	343.632
30)	L6 AR-1254-5	8.041	7.069	111.4E6	284.8E6	393.230	327.299
31)	L7 AR-1260-1	7.500	6.553	46487660	135.9E6	201.100	248.585
32)	L7 AR-1260-2	7.754	6.739	54199405	142.8E6	189.953	177.976
33)	L7 AR-1260-3	8.106	6.894	11287561	123.3E6	50.269	184.693 #
34)	L7 AR-1260-4	8.346	7.368	37027001	12932589	142.996	23.038 #
35)	L7 AR-1260-5	8.691	7.607	16669346	34193387	29.844	20.312 #
36)	L8 AR-1262-1	8.175	7.069	3200853	284.8E6	22.253	575.758 #
37)	L8 AR-1262-2	8.691	7.607	16669346	34193387	23.480	15.725 #
38)	L8 AR-1262-3	9.044	7.891	10031219	2763694	21.777	3.200 #
39)	L8 AR-1262-4	0.000	7.954	0	29243097	N.D.	20.566 #
41)	L9 AR-1268-1	9.044	7.891	10031219	2763694	12.457	1.130 #
42)	L9 AR-1268-2	0.000	7.954	0	29243097	N.D.	13.981 #
43)	L9 AR-1268-3	0.000	8.168	0	2339976	N.D.	1.299 #
45)	L9 AR-1268-5	0.000	8.786	0	2404936	N.D.	0.493 #

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Acq On : 18 Dec 2019 16:47
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:09:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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
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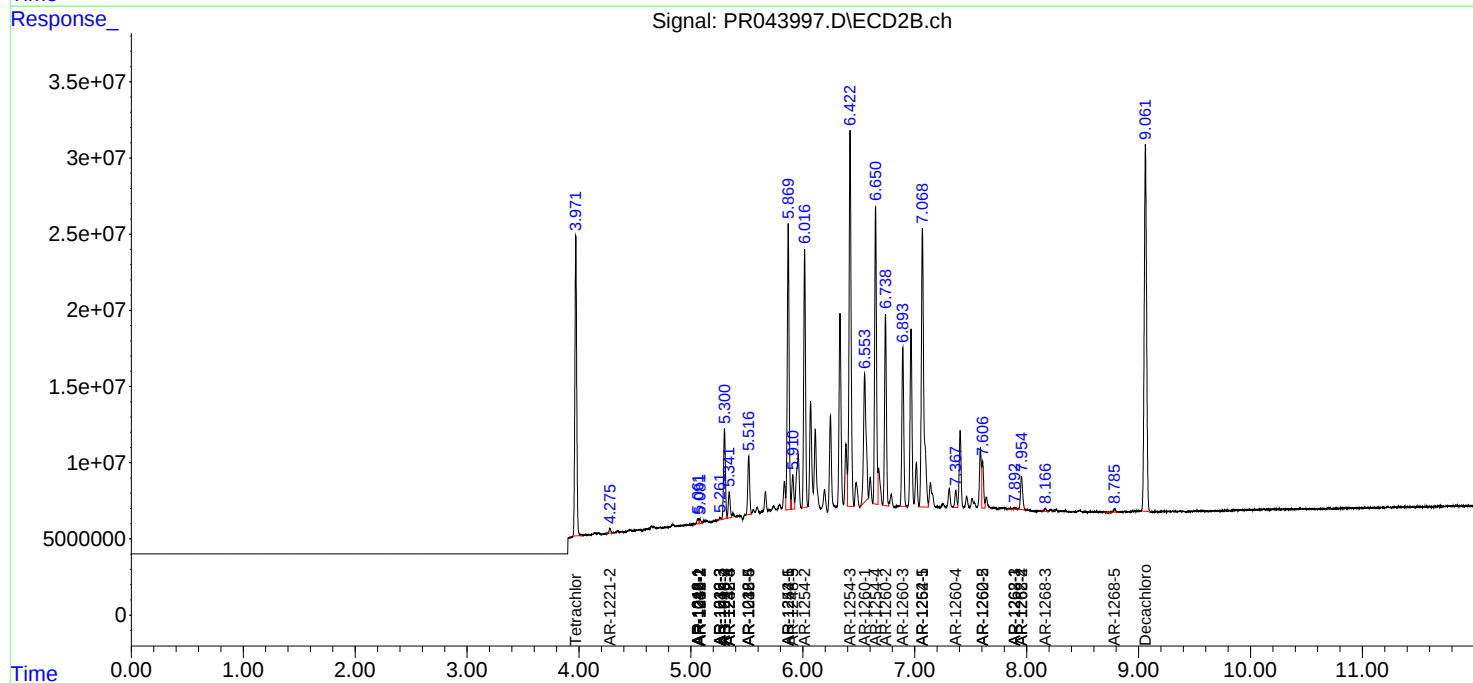
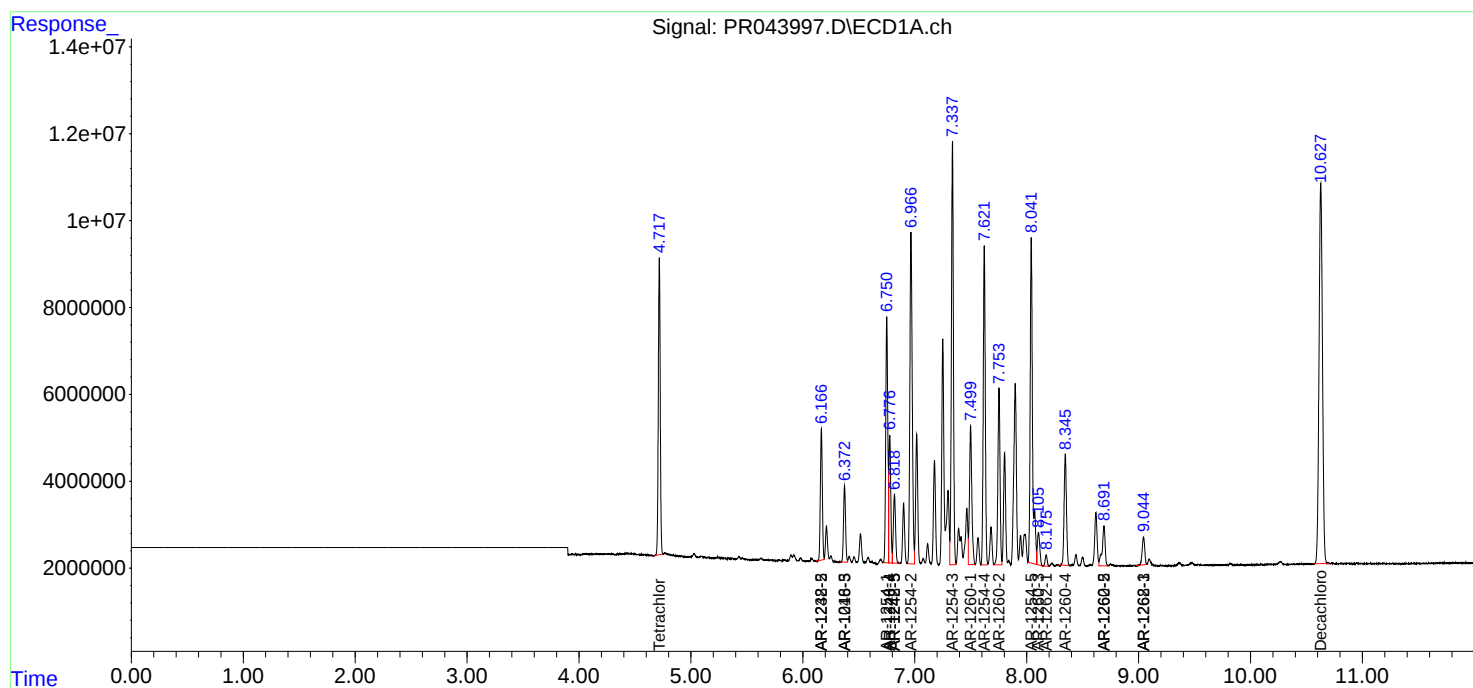
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

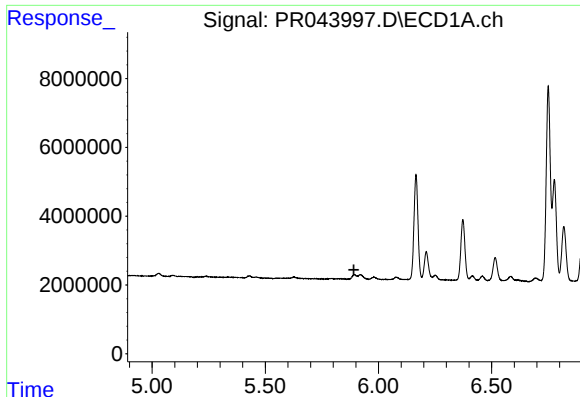
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
Data File : PR043997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 16:47
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
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Instrument :
ECD_R
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Volume 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

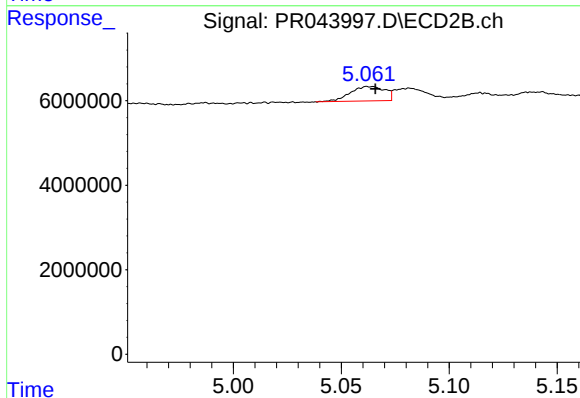




#3 AR-1016-1

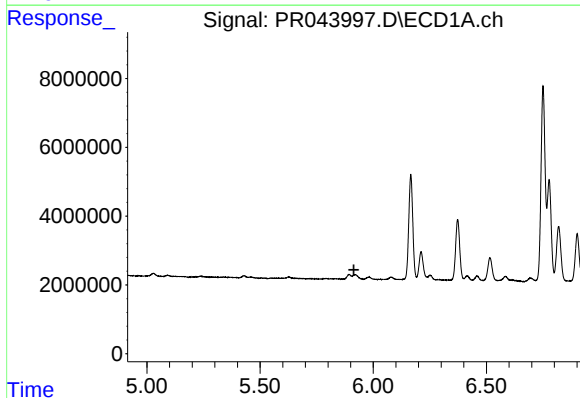
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



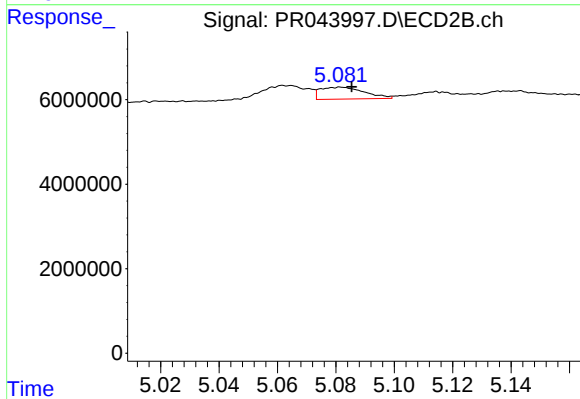
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 3792119
Conc: 10.99 ng/ml



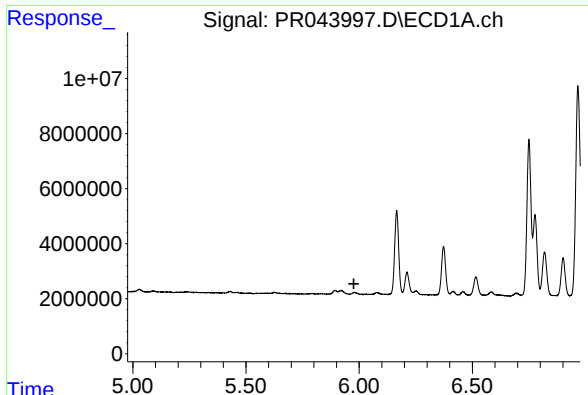
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

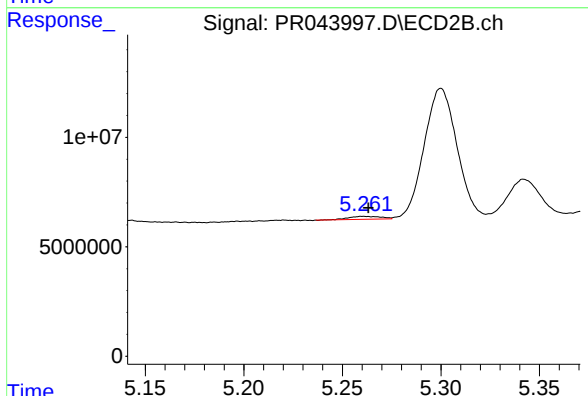
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 2962491
Conc: 6.16 ng/ml



#5 AR-1016-3

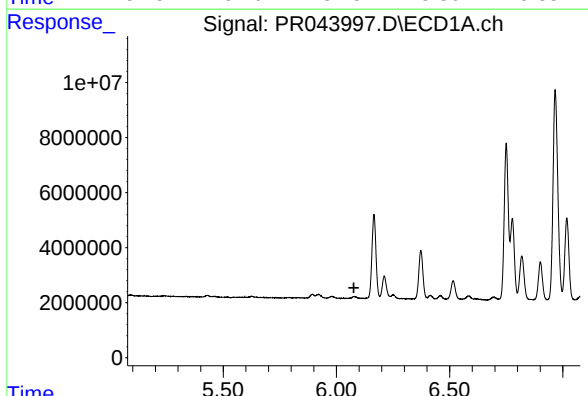
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



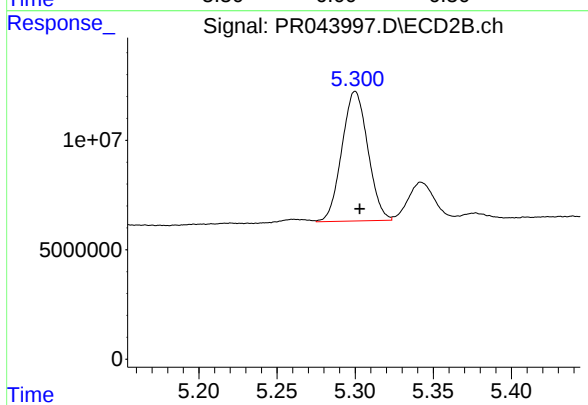
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1561770
Conc: 7.17 ng/ml



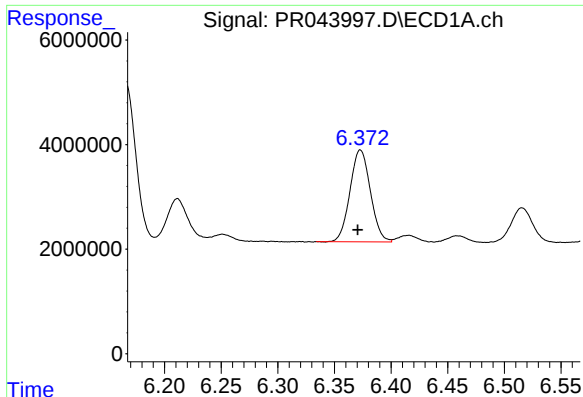
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

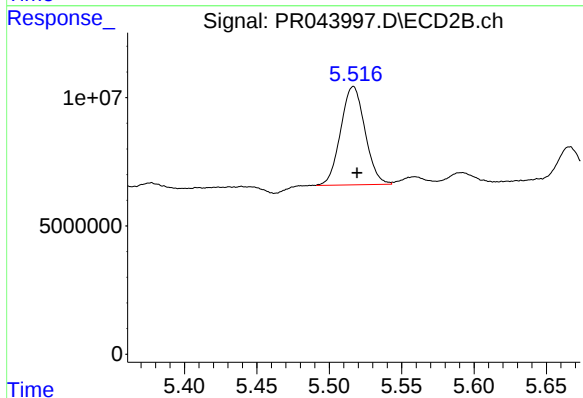
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 68593128
Conc: 379.94 ng/ml



#7 AR-1016-5

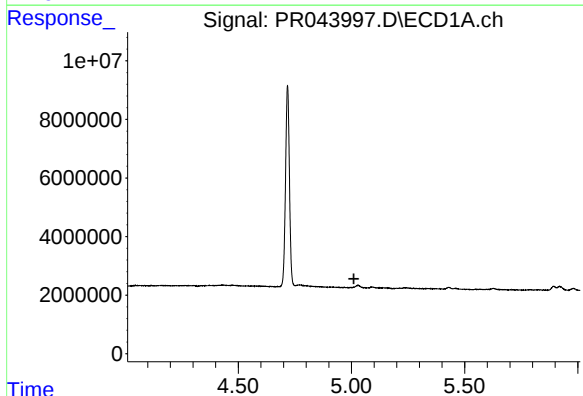
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 22059271
Conc: 195.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



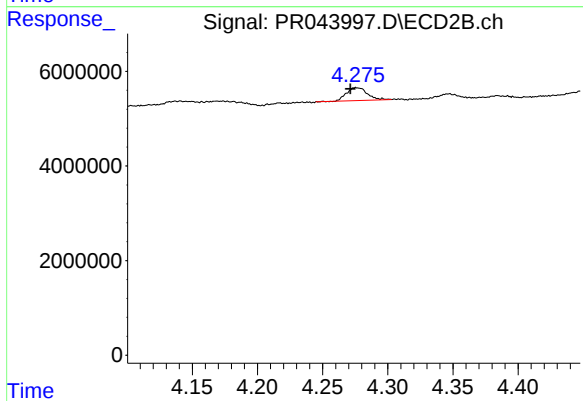
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 44810717
Conc: 189.66 ng/ml



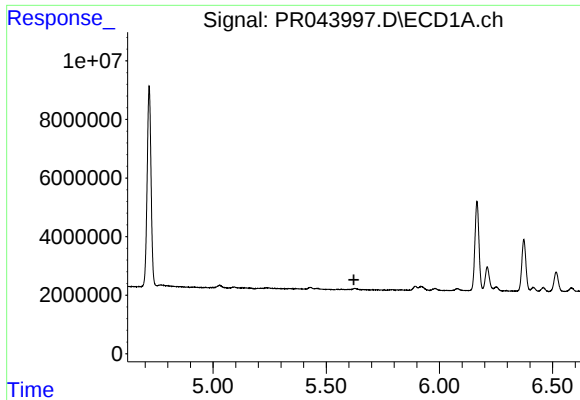
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

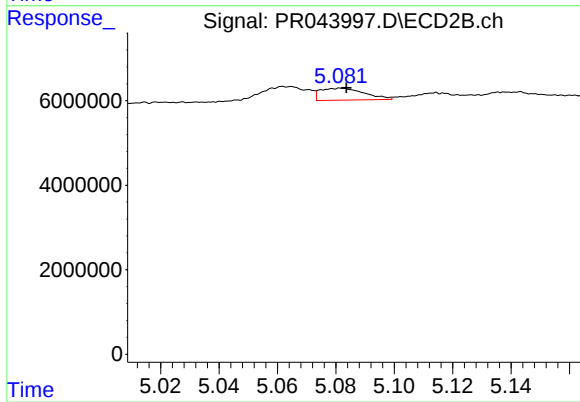
R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 3044244
Conc: 37.31 ng/ml



#12 AR-1232-2

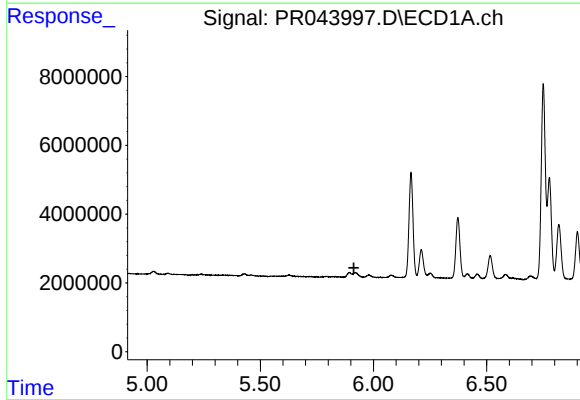
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



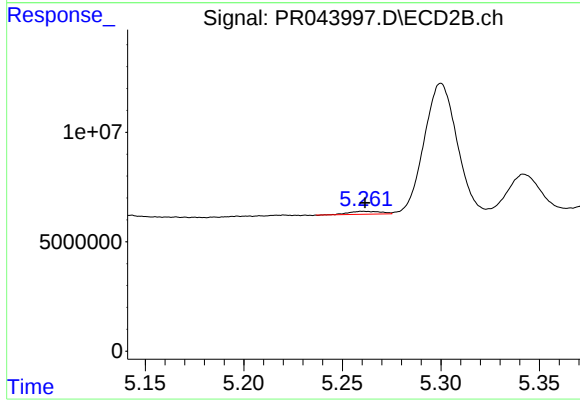
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2962491
Conc: 13.61 ng/ml



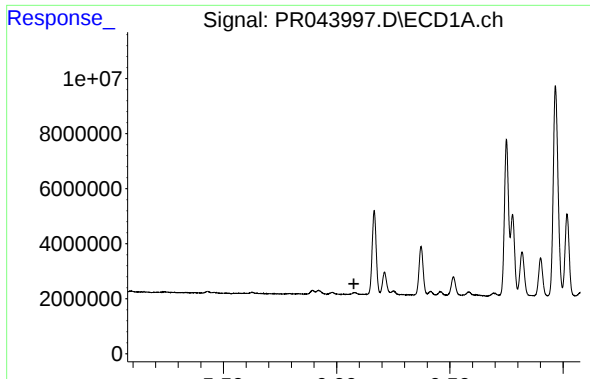
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

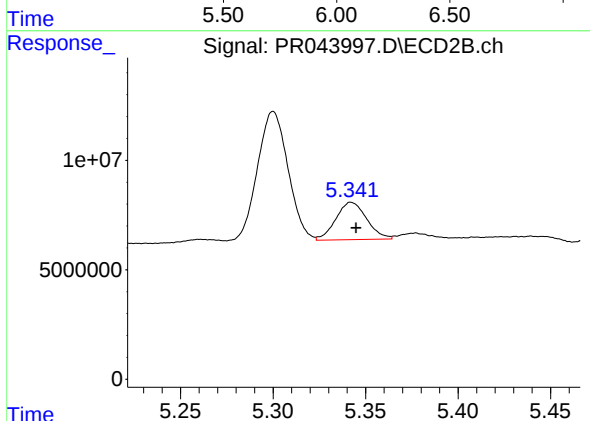
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 1561770
Conc: 16.47 ng/ml



#14 AR-1232-4

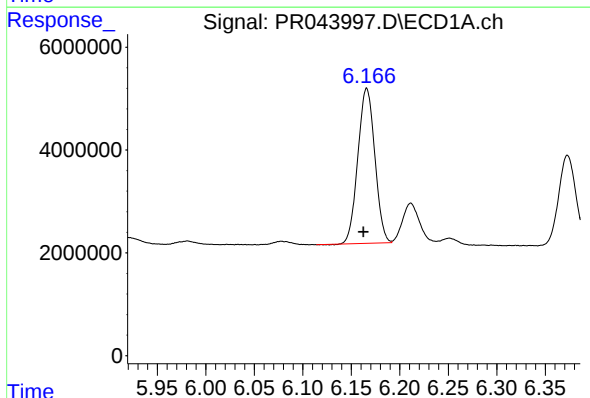
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



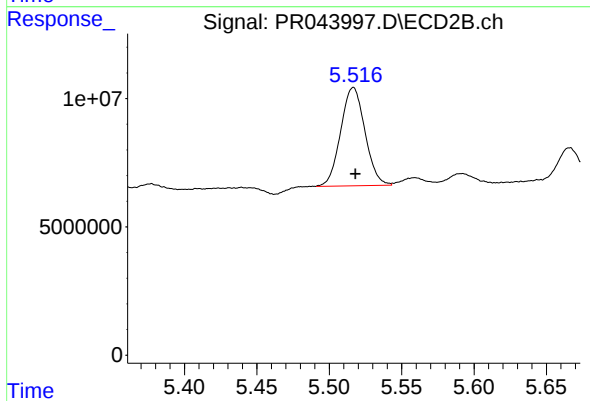
#14 AR-1232-4

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 19912627
Conc: 229.96 ng/ml



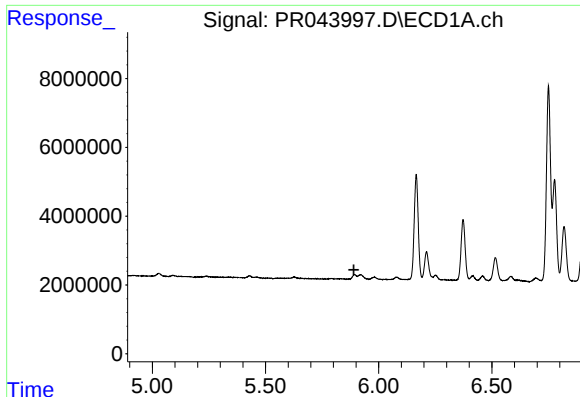
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 36675252
Conc: 1071.20 ng/ml



#15 AR-1232-5

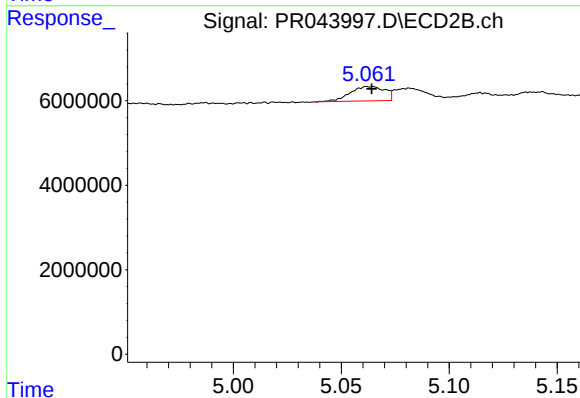
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 44810717
Conc: 455.71 ng/ml



#16 AR-1242-1

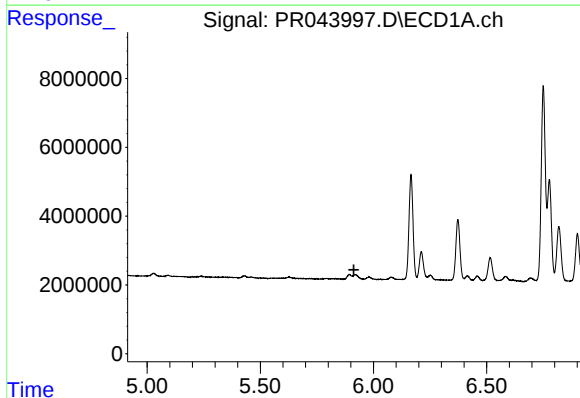
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



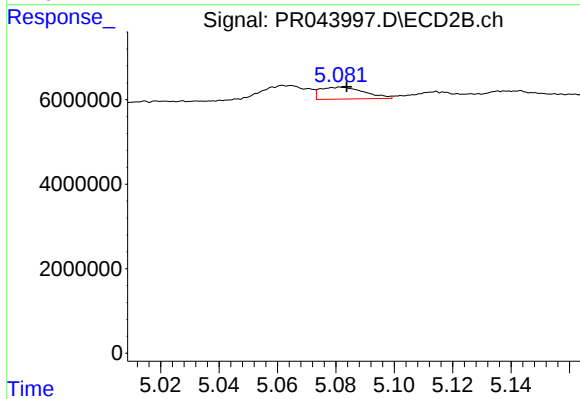
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3792119
Conc: 13.18 ng/ml



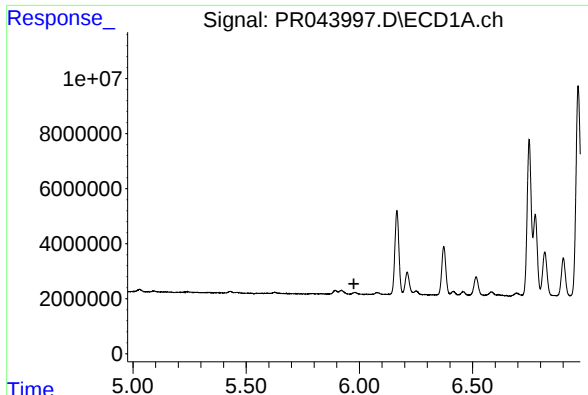
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

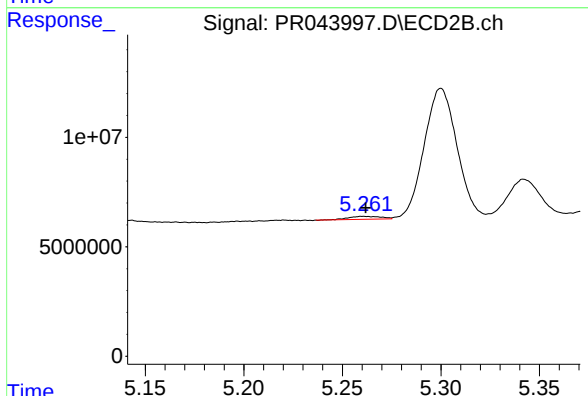
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2962491
Conc: 7.49 ng/ml



#18 AR-1242-3

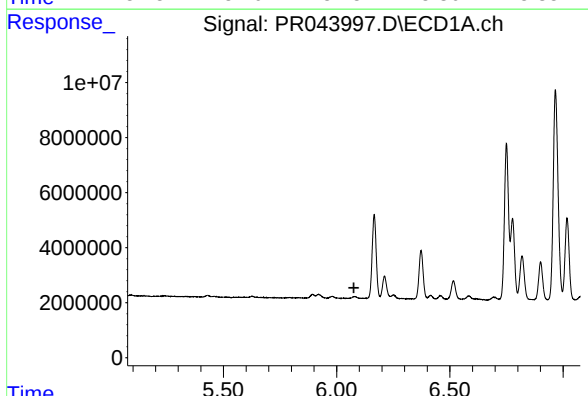
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



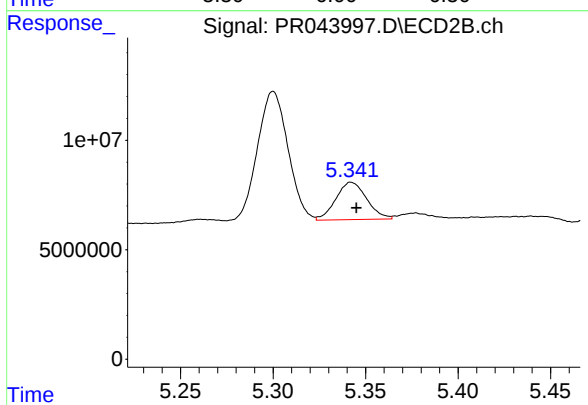
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 1561770
Conc: 8.22 ng/ml



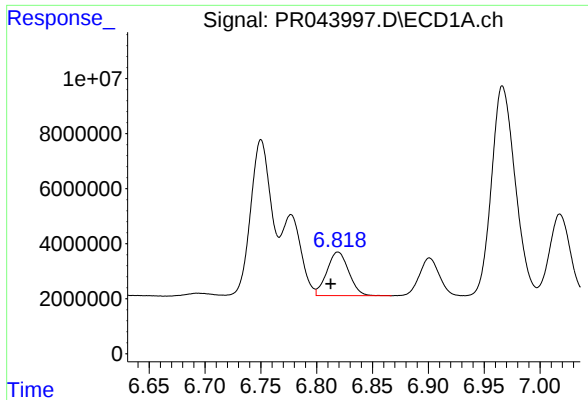
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

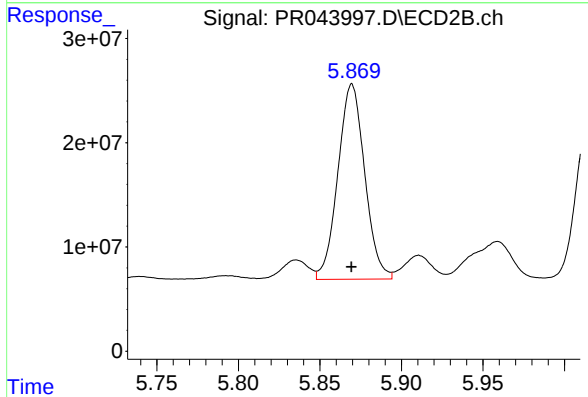
R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 19912627
Conc: 108.91 ng/ml



#20 AR-1242-5

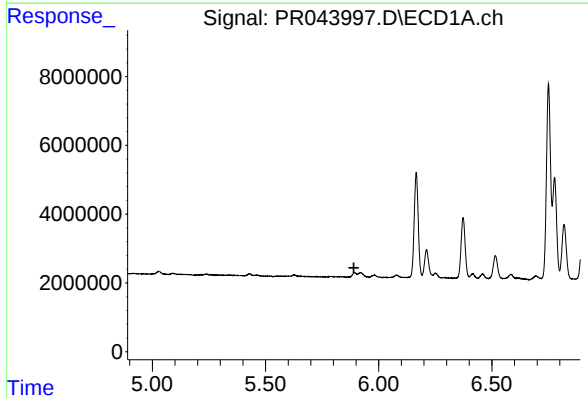
R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 21499244
Conc: 195.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



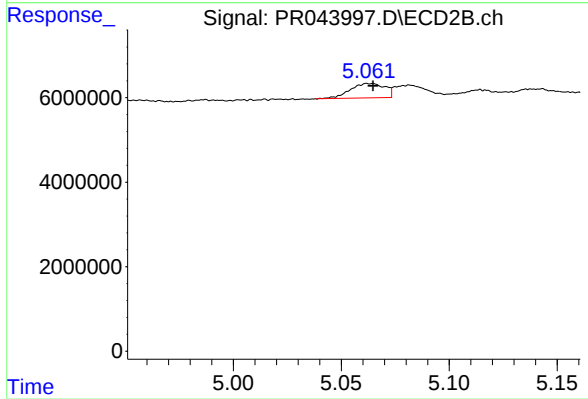
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 214267603
Conc: 722.32 ng/ml



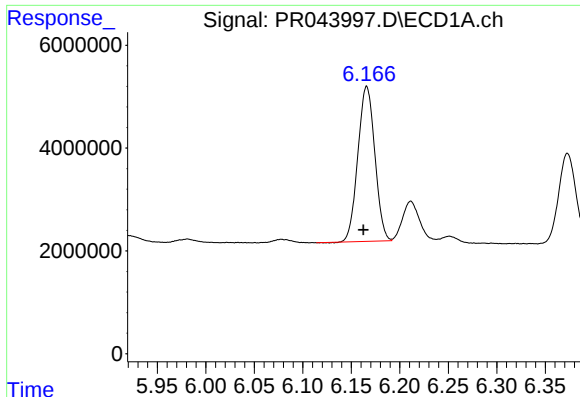
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#21 AR-1248-1

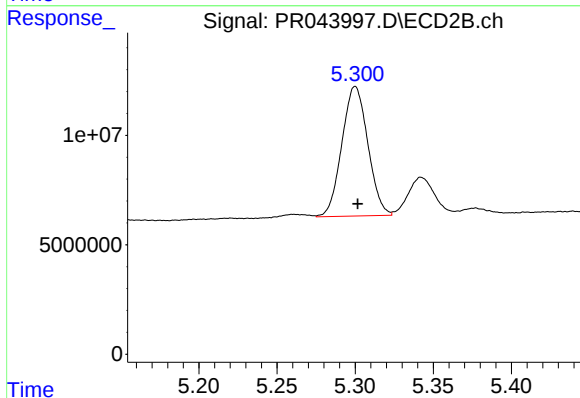
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 3792119
Conc: 16.48 ng/ml



#22 AR-1248-2

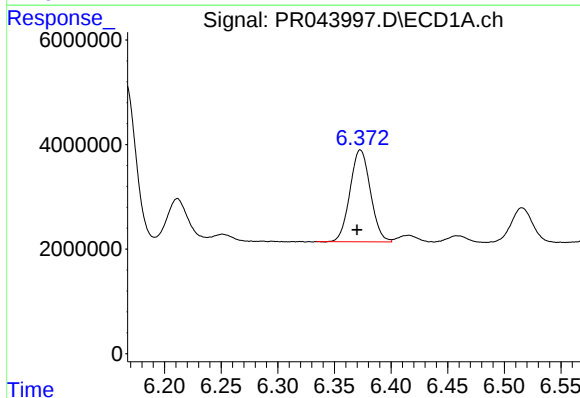
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 36675252
Conc: 267.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



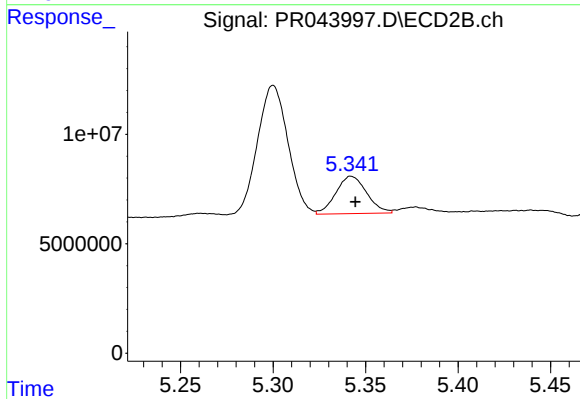
#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 68593128
Conc: 262.15 ng/ml



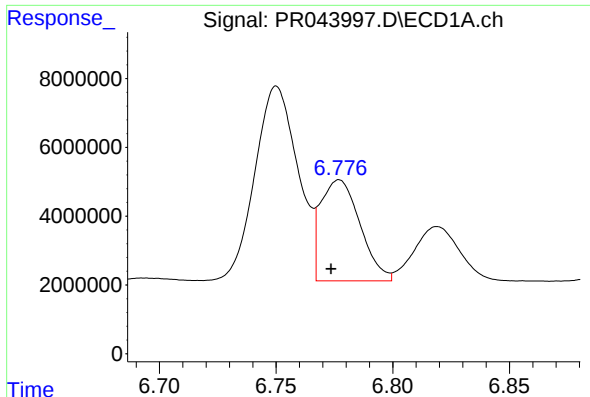
#23 AR-1248-3

R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 22059271
Conc: 139.54 ng/ml



#23 AR-1248-3

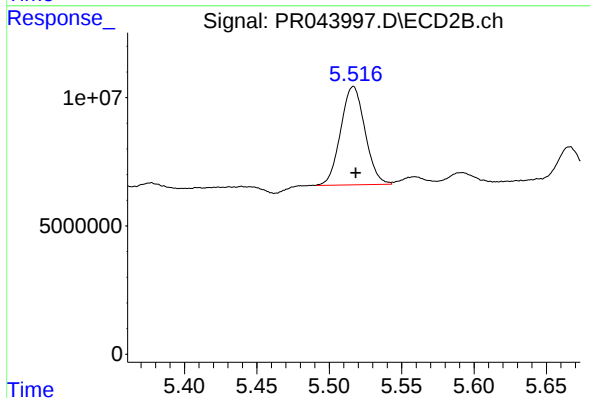
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 19912627
Conc: 75.21 ng/ml



#24 AR-1248-4

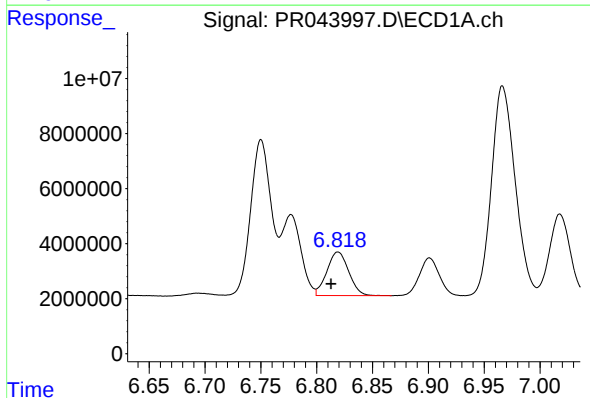
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 34484505
Conc: 177.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



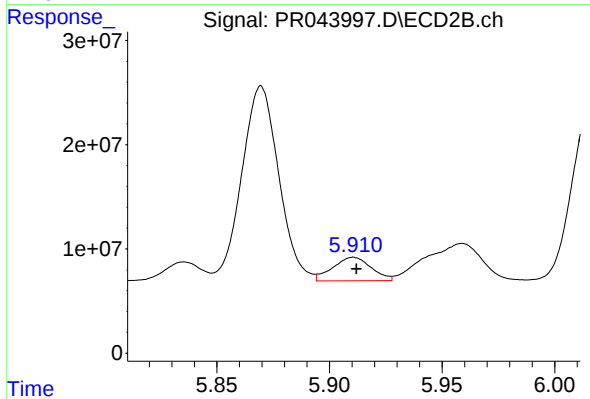
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 44810717
Conc: 134.66 ng/ml



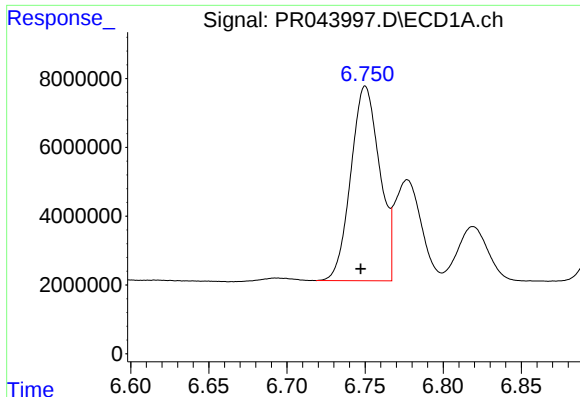
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 21499244
Conc: 117.24 ng/ml



#25 AR-1248-5

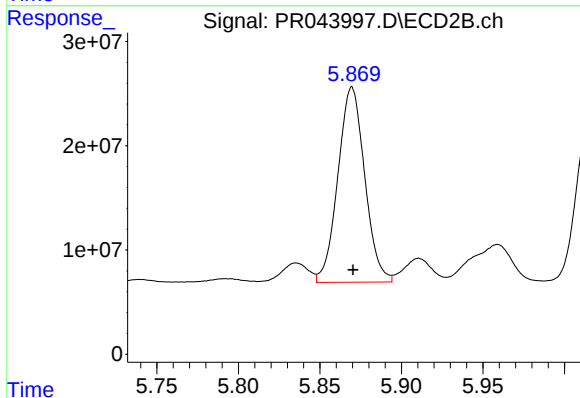
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 26775203
Conc: 65.50 ng/ml



#26 AR-1254-1

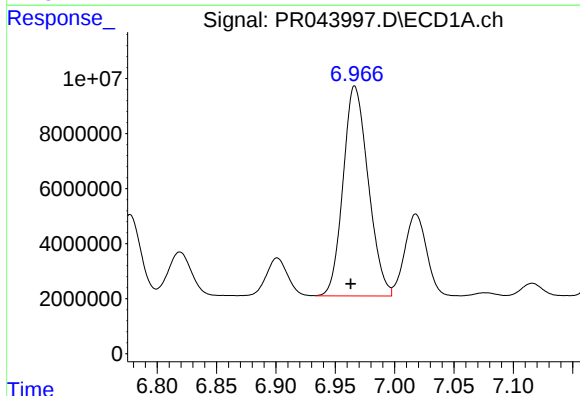
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 72685334
Conc: 380.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



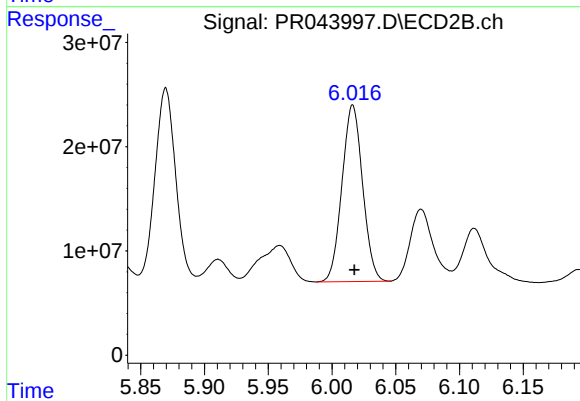
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 214267603
Conc: 355.85 ng/ml



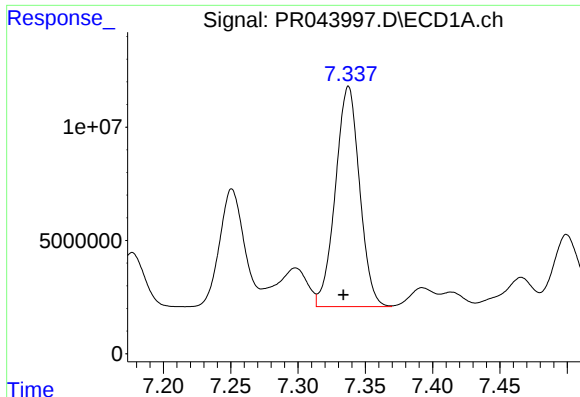
#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 112345986
Conc: 368.51 ng/ml



#27 AR-1254-2

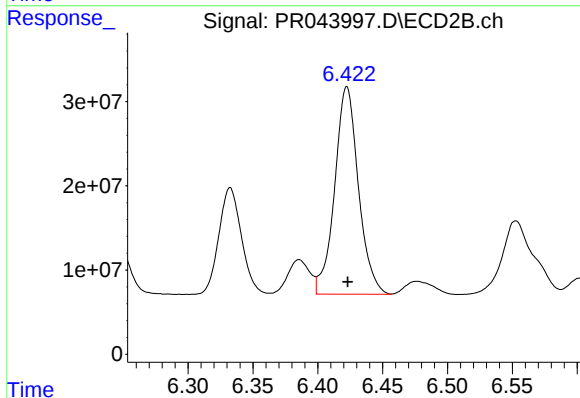
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 190946688
Conc: 351.87 ng/ml



#28 AR-1254-3

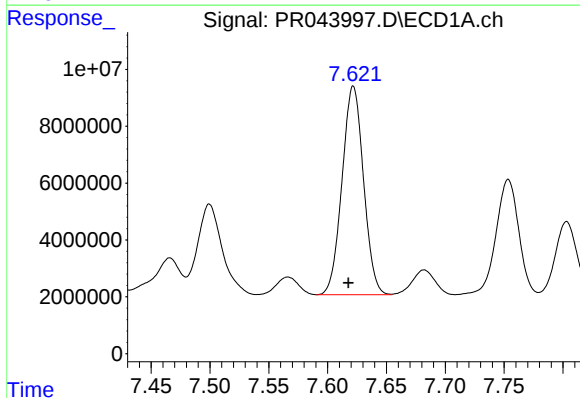
R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 121719876
Conc: 352.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



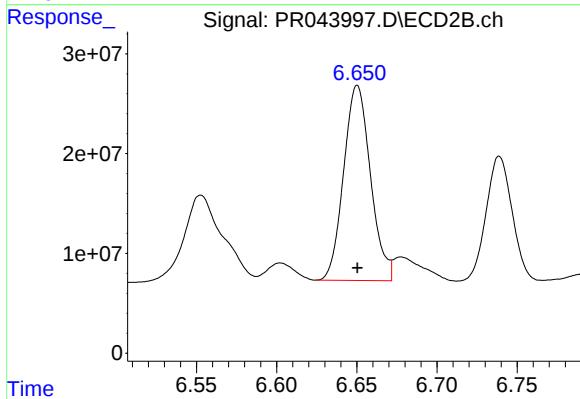
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 314202116
Conc: 329.56 ng/ml



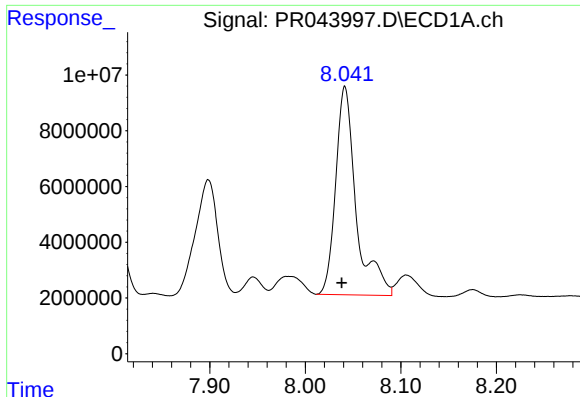
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 93195986
Conc: 355.74 ng/ml



#29 AR-1254-4

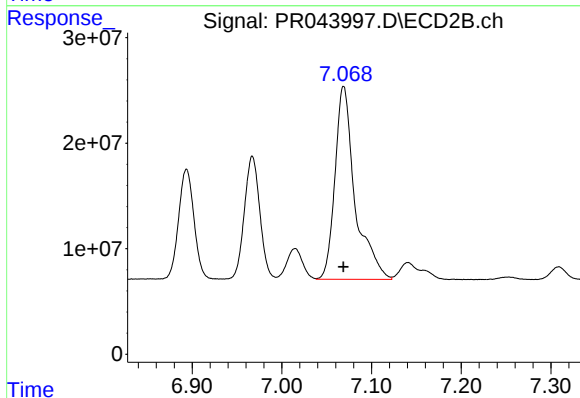
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 227922871
Conc: 343.63 ng/ml



#30 AR-1254-5

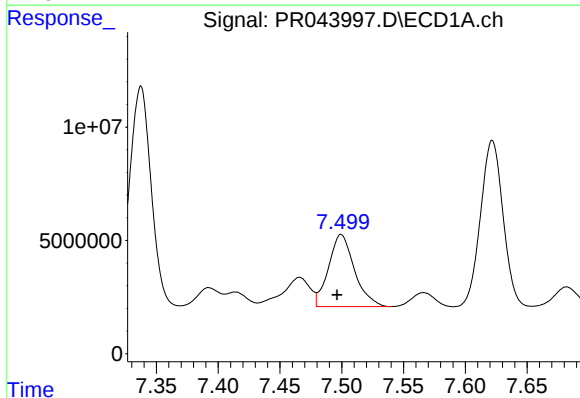
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 111434063
Conc: 393.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



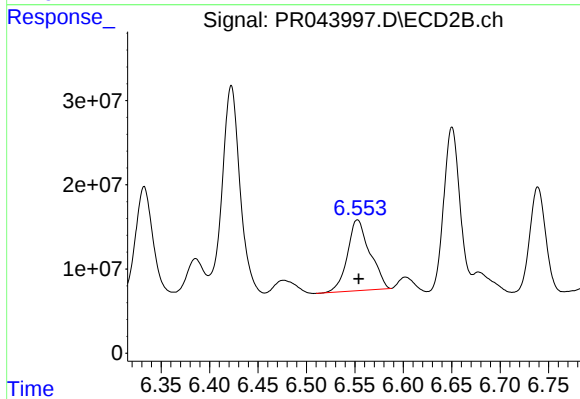
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 284816649
Conc: 327.30 ng/ml



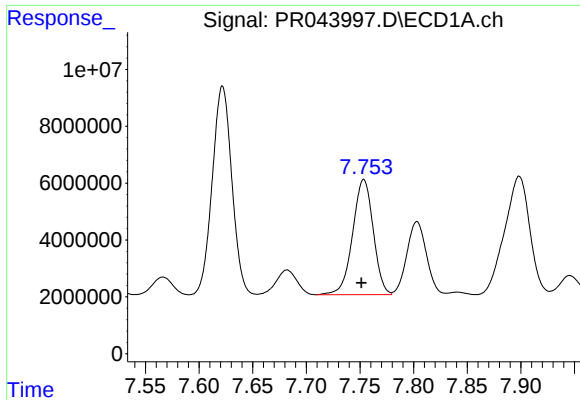
#31 AR-1260-1

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 46487660
Conc: 201.10 ng/ml



#31 AR-1260-1

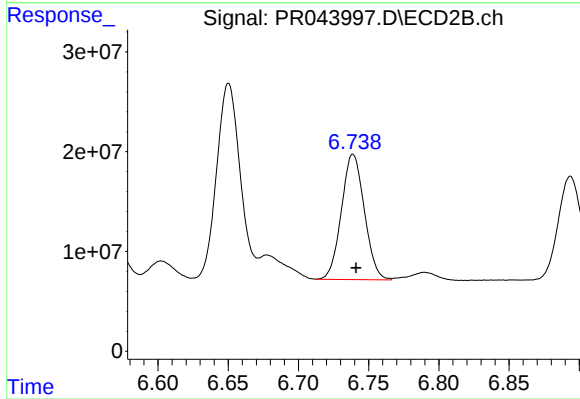
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 135850696
Conc: 248.59 ng/ml



#32 AR-1260-2

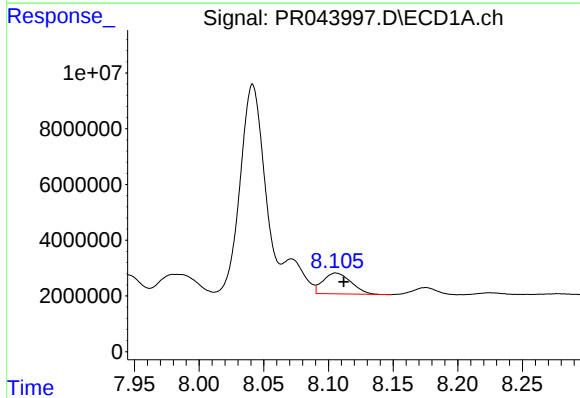
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 54199405
Conc: 189.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



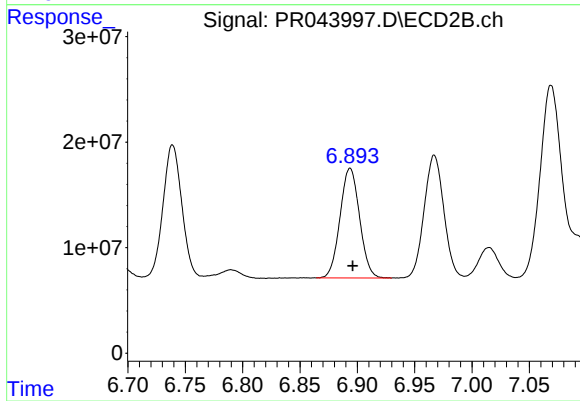
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 142832187
Conc: 177.98 ng/ml



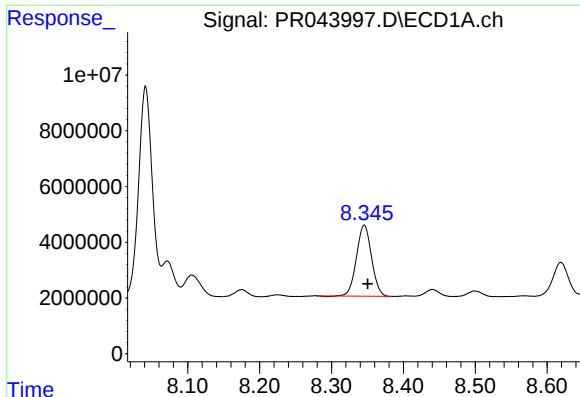
#33 AR-1260-3

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 11287561
Conc: 50.27 ng/ml



#33 AR-1260-3

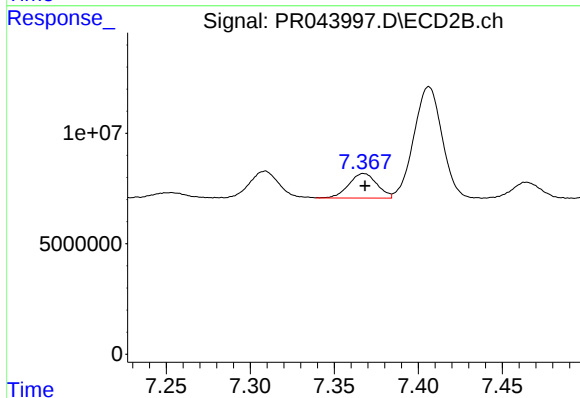
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 123348898
Conc: 184.69 ng/ml



#34 AR-1260-4

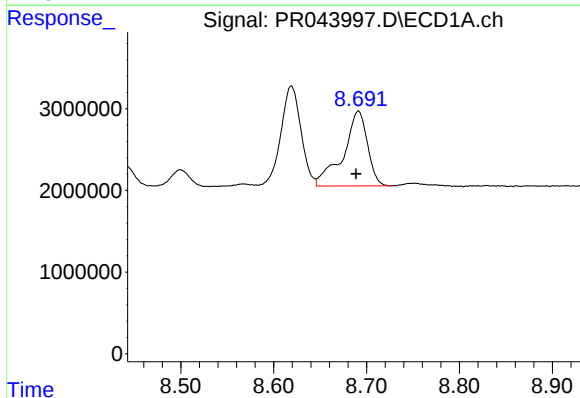
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 37027001
Conc: 143.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



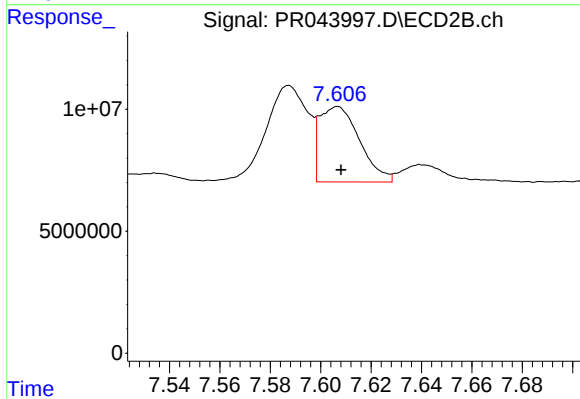
#34 AR-1260-4

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 12932589
Conc: 23.04 ng/ml



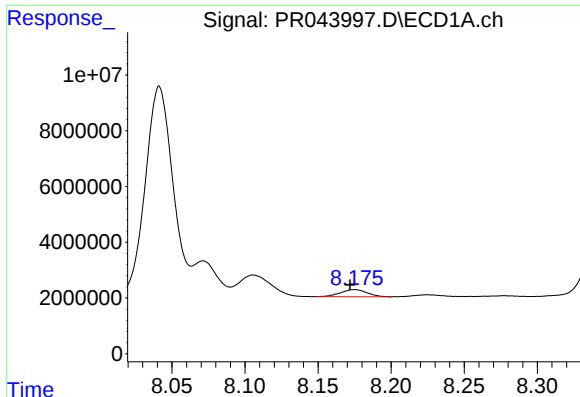
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 16669346
Conc: 29.84 ng/ml



#35 AR-1260-5

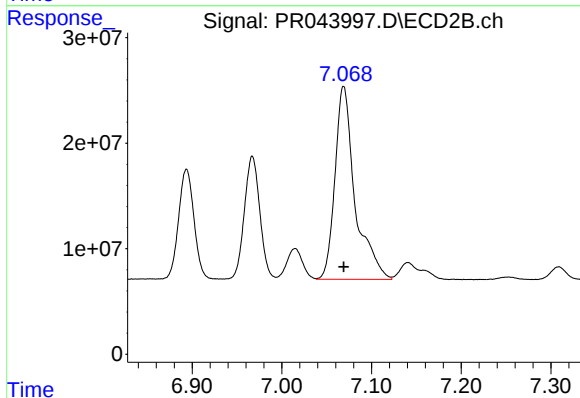
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 34193387
Conc: 20.31 ng/ml



#36 AR-1262-1

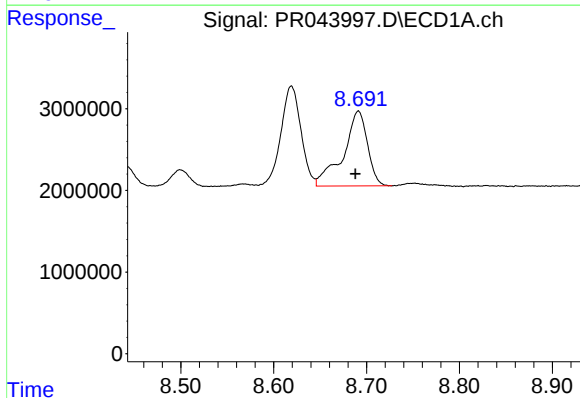
R.T.: 8.175 min
Delta R.T.: 0.003 min
Response: 3200853
Conc: 22.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



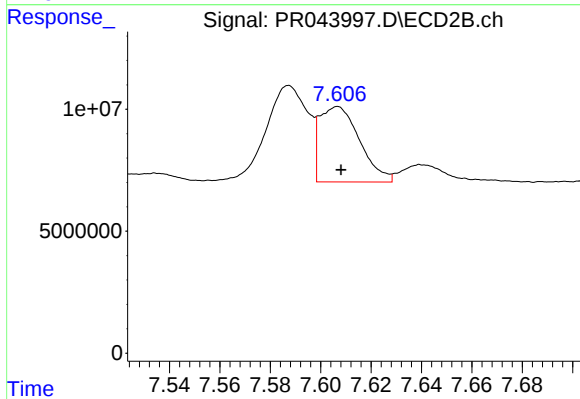
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 284816649
Conc: 575.76 ng/ml



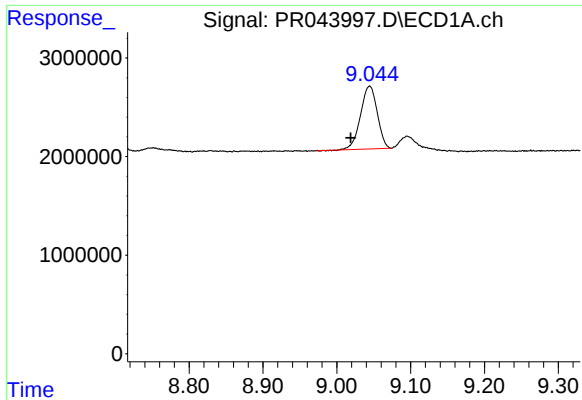
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 16669346
Conc: 23.48 ng/ml



#37 AR-1262-2

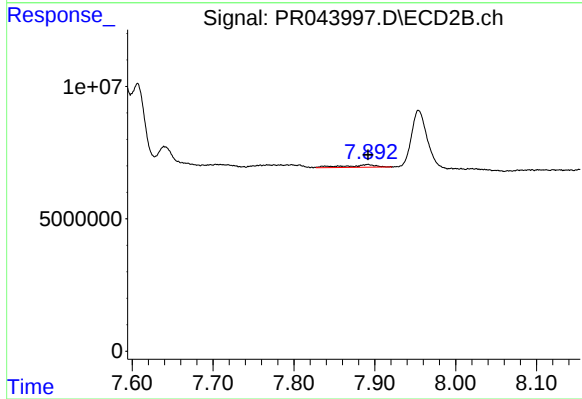
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 34193387
Conc: 15.73 ng/ml



#38 AR-1262-3

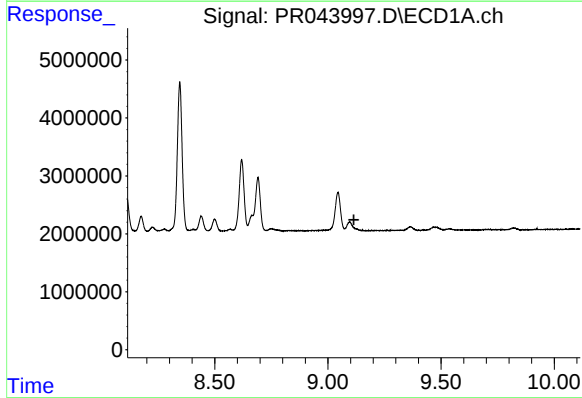
R.T.: 9.044 min
Delta R.T.: 0.026 min
Response: 10031219
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



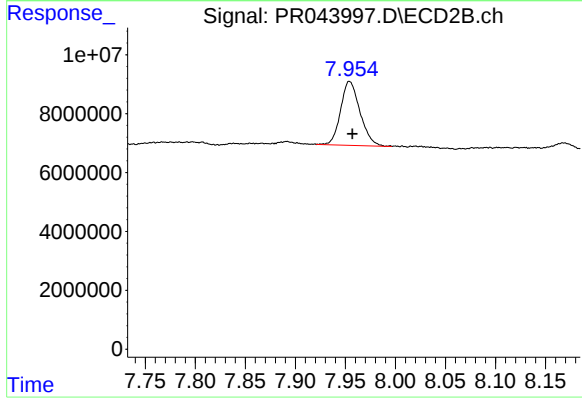
#38 AR-1262-3

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 2763694
Conc: 3.20 ng/ml



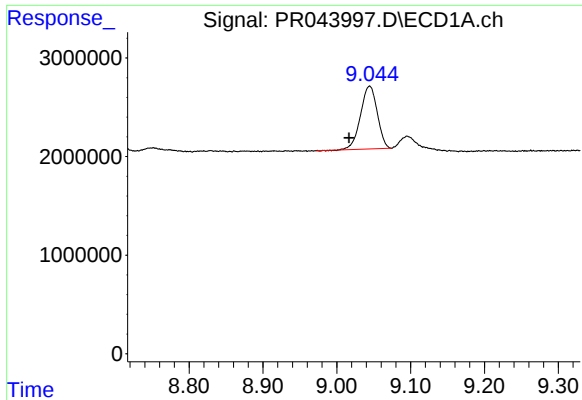
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

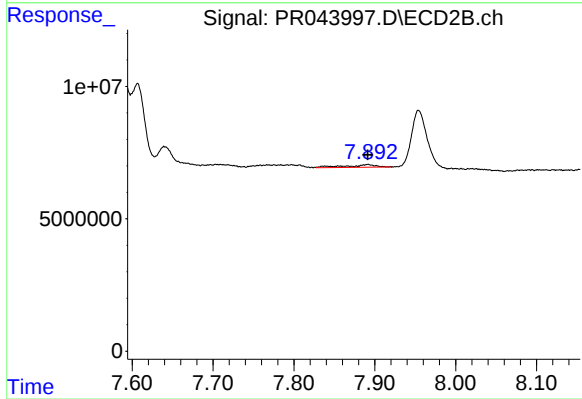
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 29243097
Conc: 20.57 ng/ml



#41 AR-1268-1

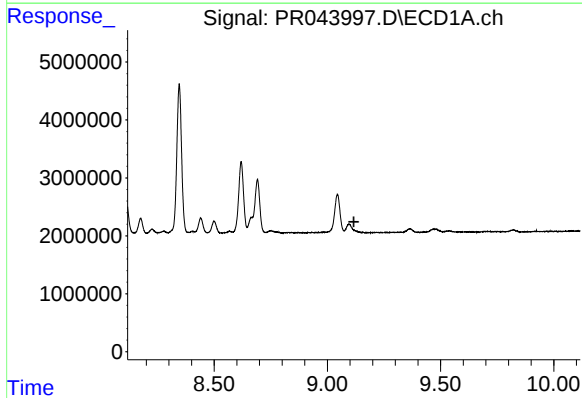
R.T.: 9.044 min
Delta R.T.: 0.028 min
Response: 10031219
Conc: 12.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



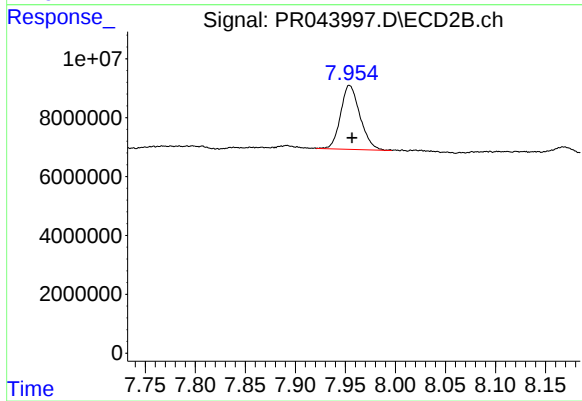
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 2763694
Conc: 1.13 ng/ml



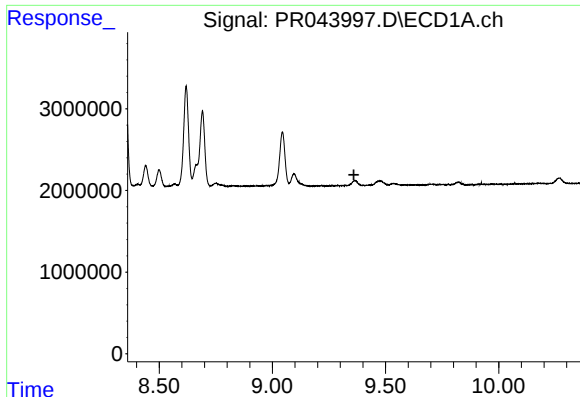
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

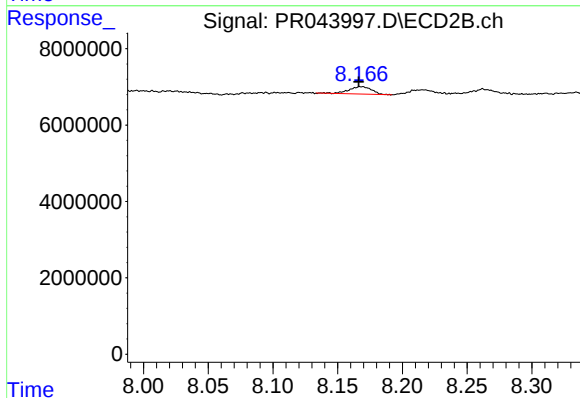
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 29243097
Conc: 13.98 ng/ml



#43 AR-1268-3

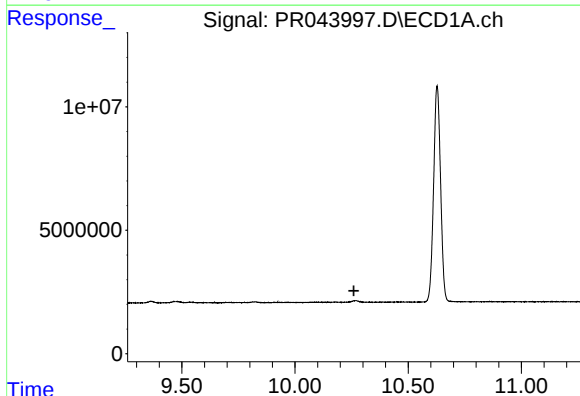
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



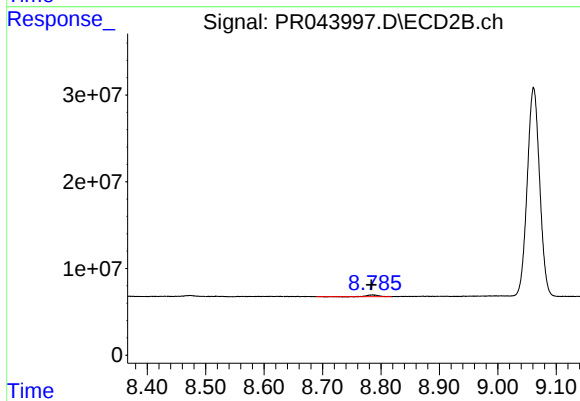
#43 AR-1268-3

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 2339976
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 2404936
Conc: 0.49 ng/ml