

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
 Data File : PR044059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 08:29
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 21:53:30 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...	4.715	3.973	79932253	215.3E6	19.999	19.502
2)	SA Decachlor...	10.620	9.057	187.2E6	407.8E6	39.230	40.419
Target Compounds							
3)	L1 AR-1016-1	5.889	5.063	38582115	75718653	242.819	219.427
4)	L1 AR-1016-2	5.914	5.083	45146255	78185781	198.625	162.548
5)	L1 AR-1016-3	5.975	5.262	22926824	46478397	170.476	213.281 #
6)	L1 AR-1016-4	6.076	5.300	24699797	87927855	218.717	487.032 #
7)	L1 AR-1016-5	6.369	5.517	59816309	120.2E6	529.468	508.776
8)	L2 AR-1221-1	0.000	4.182	0	2267076	N.D.	19.862 #
9)	L2 AR-1221-2	0.000	4.274	0	4677008	N.D.	57.326 #
10)	L2 AR-1221-3	5.089	4.347	4503864	12496097	45.921	44.788
11)	L3 AR-1232-1	5.089	4.347	4503864	12496097	56.210	54.154
12)	L3 AR-1232-2	5.622	5.083	15709436	78185781	355.622	359.094
13)	L3 AR-1232-3	5.914	5.262	45146255	46478397	472.982	490.221
14)	L3 AR-1232-4	6.076	5.344	24699797	90553174	527.712	1045.768 #
15)	L3 AR-1232-5	6.162	5.517	53013985	120.2E6	1548.421	1222.498
16)	L4 AR-1242-1	5.889	5.063	38582115	75718653	304.939	263.188
17)	L4 AR-1242-2	5.914	5.083	45146255	78185781	249.146	197.719
18)	L4 AR-1242-3	5.975	5.262	22926824	46478397	211.174	244.547
19)	L4 AR-1242-4	6.076	5.344	24699797	90553174	273.581	495.292 #
20)	L4 AR-1242-5	6.812	5.868	68123303	203.0E6	620.091	684.262
21)	L5 AR-1248-1	5.889	5.063	38582115	75718653	385.261	329.092
22)	L5 AR-1248-2	6.162	5.300	53013985	87927855	386.682	336.043
23)	L5 AR-1248-3	6.369	5.344	59816309	90553174	378.378	342.033
24)	L5 AR-1248-4	6.773	5.517	71390602	120.2E6	367.656	361.242
25)	L5 AR-1248-5	6.812	5.910	68123303	145.5E6	371.491	355.820
26)	L6 AR-1254-1	6.745	5.868	57369263	203.0E6	300.194	337.099
27)	L6 AR-1254-2	6.970	6.015	71455173	56996884	234.380	105.031 #
28)	L6 AR-1254-3	7.333	6.421	40074126	95161238	116.208	99.812
29)	L6 AR-1254-4	7.617	6.648	27424850	74458200	104.683	112.258
30)	L6 AR-1254-5	8.037	7.068	7751197	15558603	27.353	17.879 #
31)	L7 AR-1260-1	7.495	6.542	6967239	14114340	30.140	25.827
32)	L7 AR-1260-2	7.746	6.737	6720404	15629886	23.553	19.476
33)	L7 AR-1260-3	0.000	6.892	0	11525425	N.D.	17.257 #
34)	L7 AR-1260-4	8.342	7.365	3552865	3492265	13.721	6.221 #
35)	L7 AR-1260-5	8.685	7.605	2612469	9413214	4.677	5.592
36)	L8 AR-1262-1	0.000	7.068	0	15558603	N.D.	31.452 #
37)	L8 AR-1262-2	8.685	7.605	2612469	9413214	3.680	4.329
38)	L8 AR-1262-3	0.000	7.891	0	4520098	N.D.	5.233 #
39)	L8 AR-1262-4	0.000	7.953	0	8402588	N.D.	5.909 #
40)	L8 AR-1262-5	0.000	8.467	0	2001022	N.D.	3.130 #
41)	L9 AR-1268-1	0.000	7.891	0	4520098	N.D.	1.849 #

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 Quant Title : GC EXTRACTABLES
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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	0.000	7.953	0	8402588	N.D.	4.017 #
43) L9	AR-1268-3	0.000	8.165	0	5790366	N.D.	3.216 #
44) L9	AR-1268-4	0.000	8.467	0	2001022	N.D.	2.840 #
45) L9	AR-1268-5	0.000	8.781	0	3534887	N.D.	0.724 #

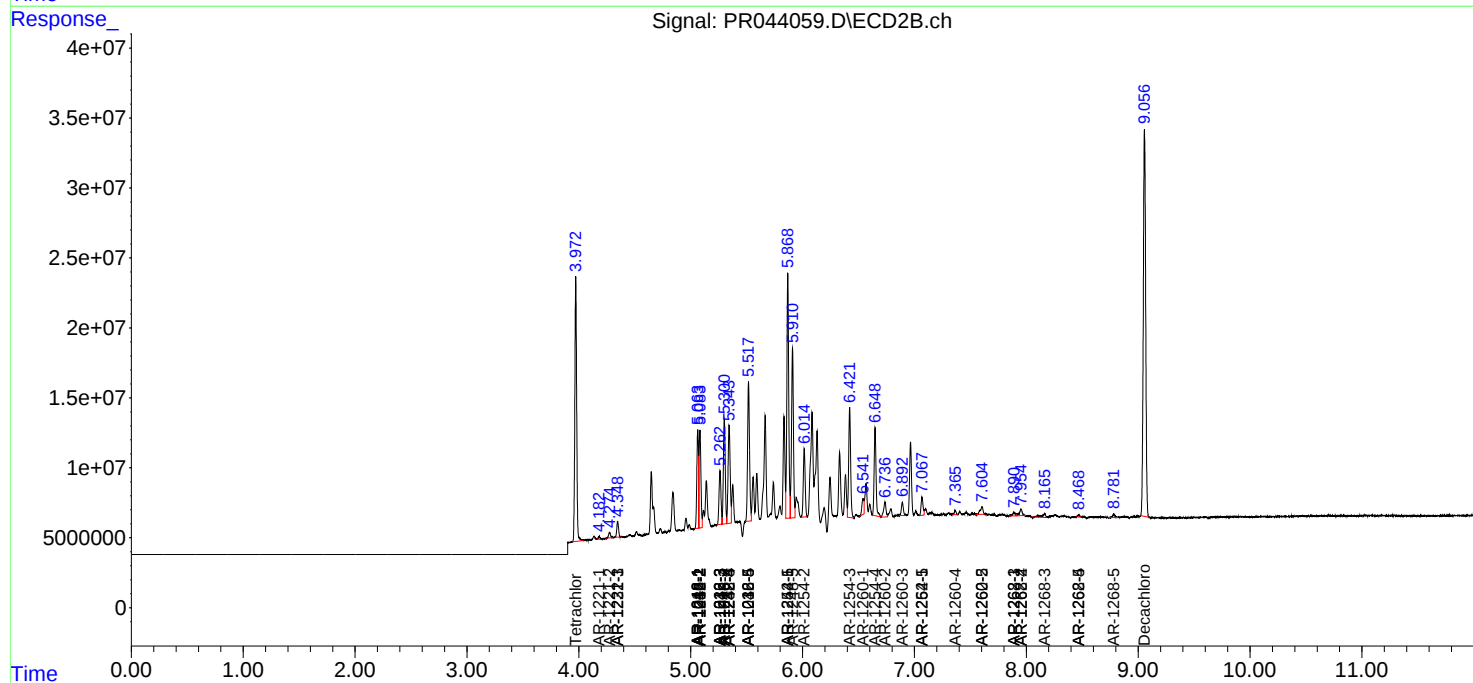
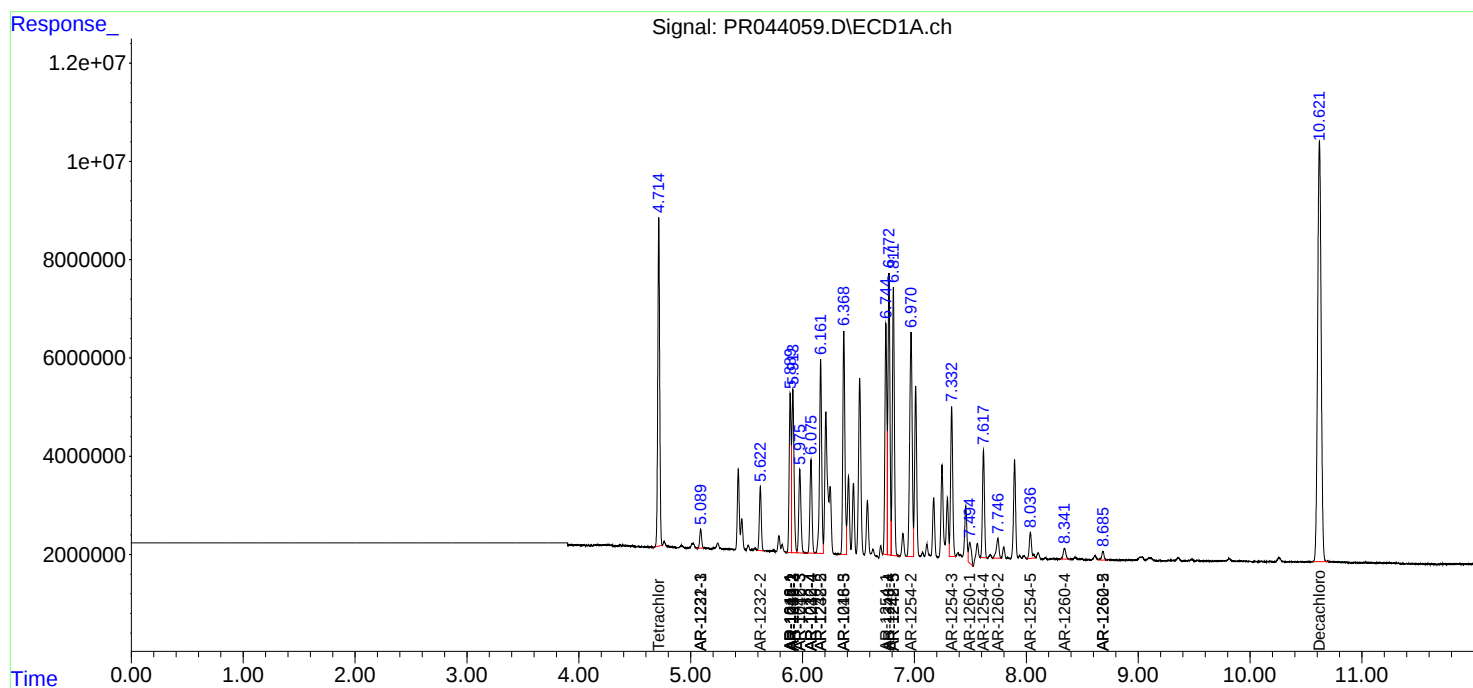
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

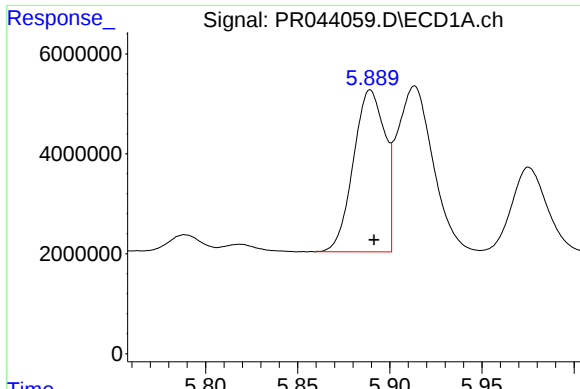
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
Data File : PR044059.D
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Acq On : 20 Dec 2019 08:29
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 21:53:30 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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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

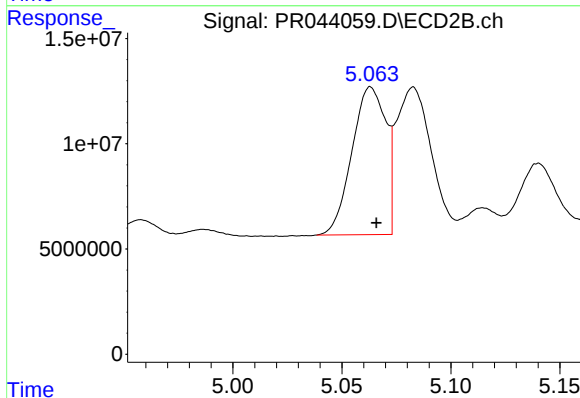




#3 AR-1016-1

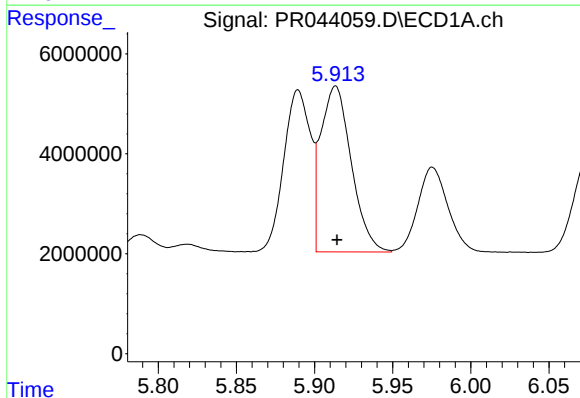
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 38582115
Conc: 242.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



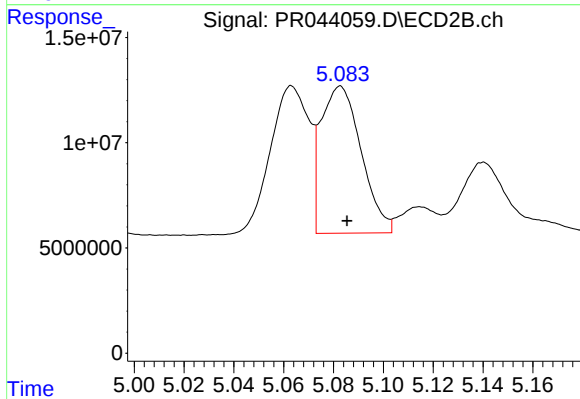
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 75718653
Conc: 219.43 ng/ml



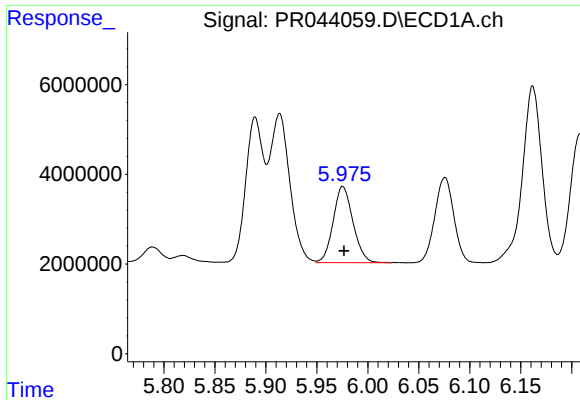
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 45146255
Conc: 198.63 ng/ml



#4 AR-1016-2

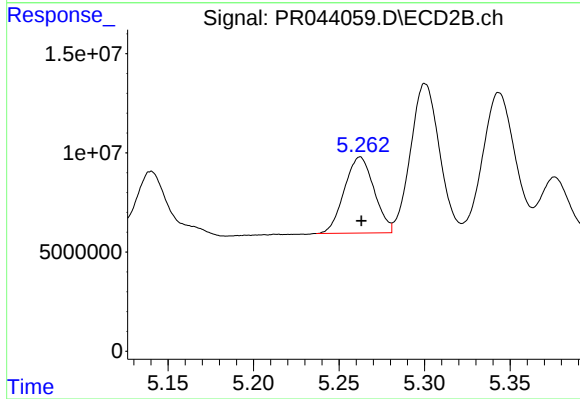
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 78185781
Conc: 162.55 ng/ml



#5 AR-1016-3

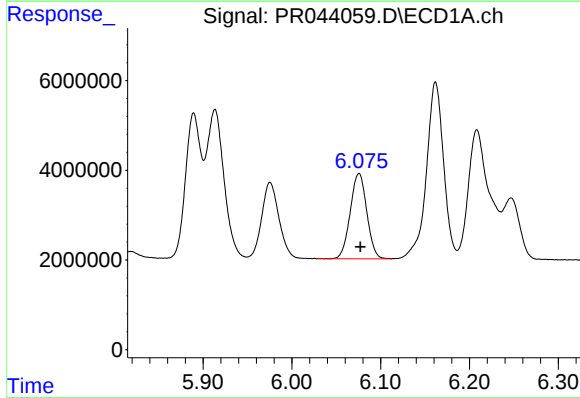
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 22926824
Conc: 170.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



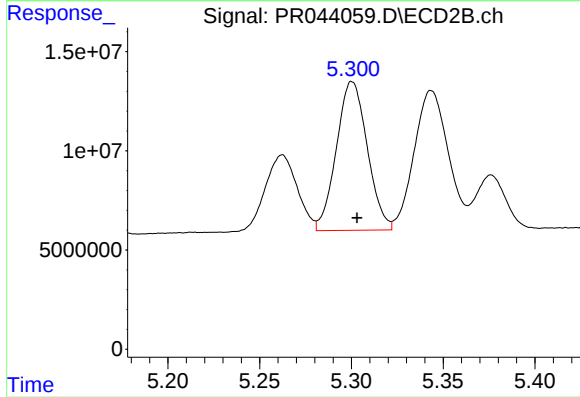
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 46478397
Conc: 213.28 ng/ml



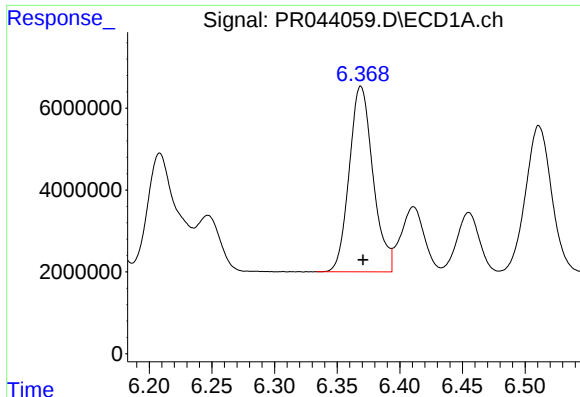
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 24699797
Conc: 218.72 ng/ml



#6 AR-1016-4

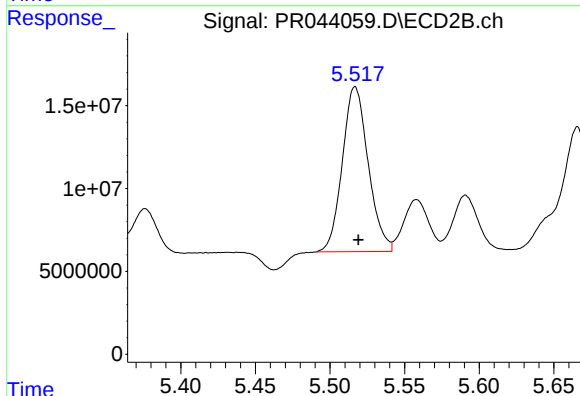
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 87927855
Conc: 487.03 ng/ml



#7 AR-1016-5

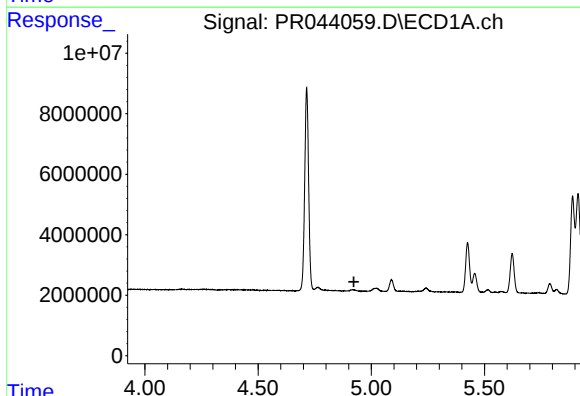
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 59816309
Conc: 529.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



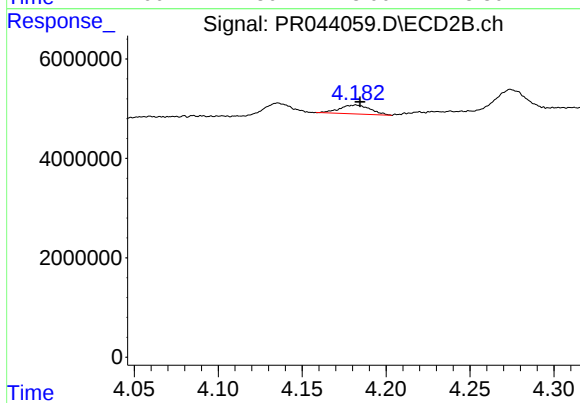
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 120210736
Conc: 508.78 ng/ml



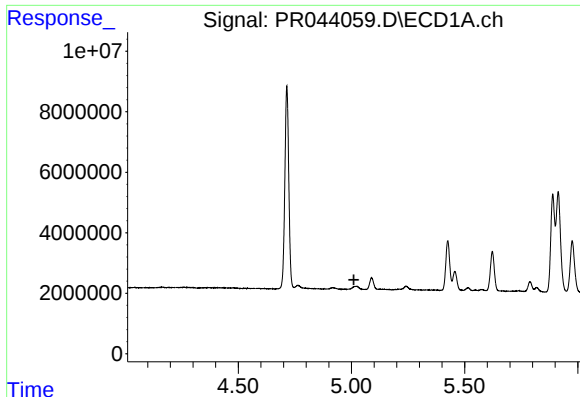
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

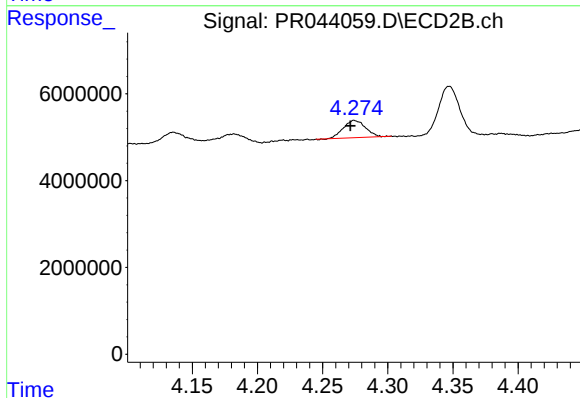
R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 2267076
Conc: 19.86 ng/ml



#9 AR-1221-2

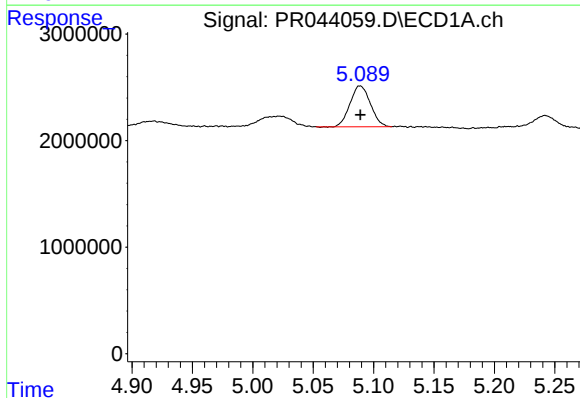
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



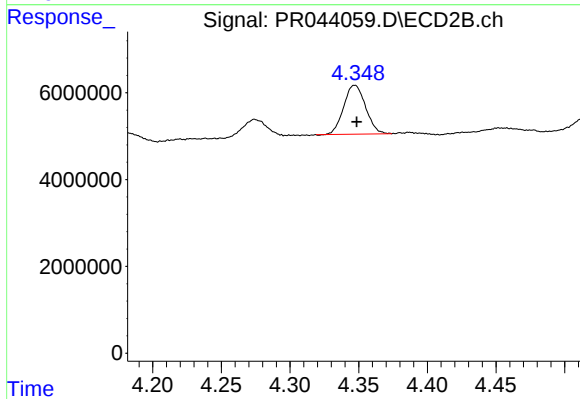
#9 AR-1221-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 4677008
Conc: 57.33 ng/ml



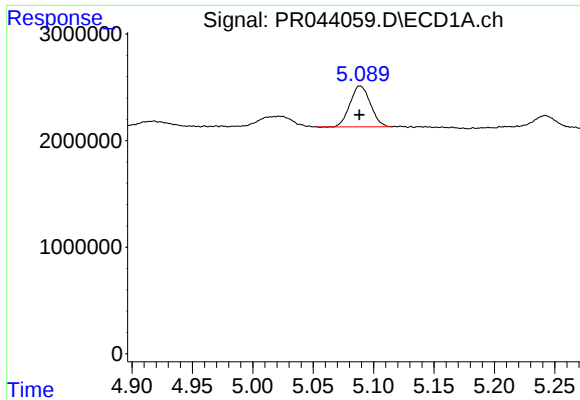
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 4503864
Conc: 45.92 ng/ml



#10 AR-1221-3

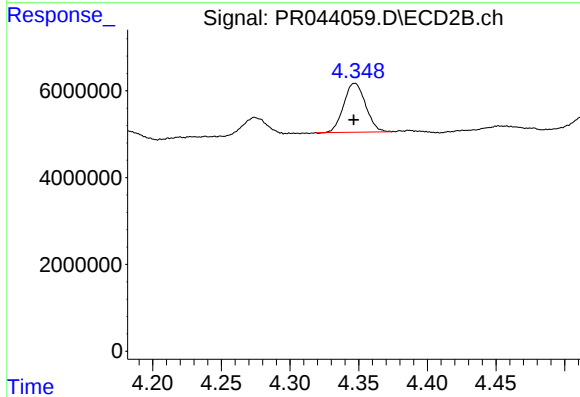
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 12496097
Conc: 44.79 ng/ml



#11 AR-1232-1

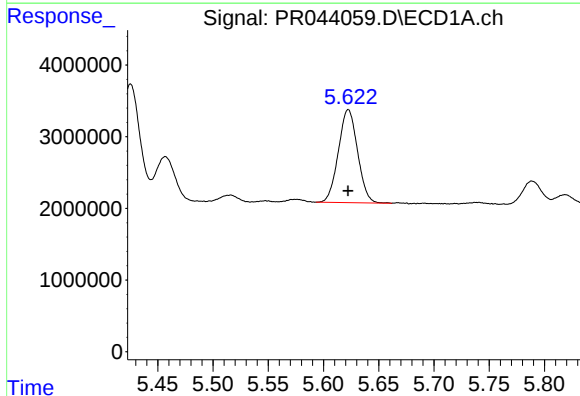
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 4503864
Conc: 56.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



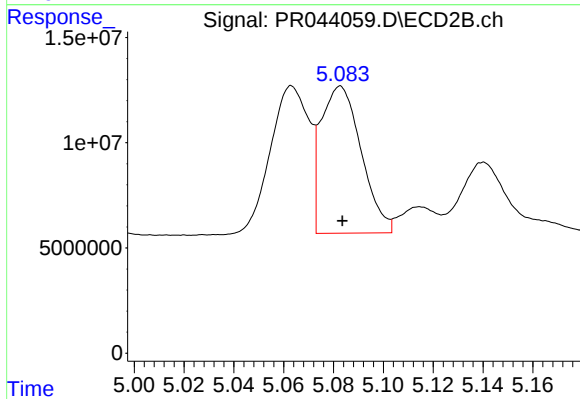
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 12496097
Conc: 54.15 ng/ml



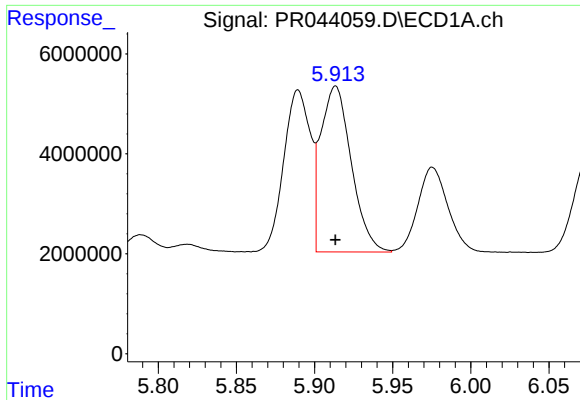
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 15709436
Conc: 355.62 ng/ml



#12 AR-1232-2

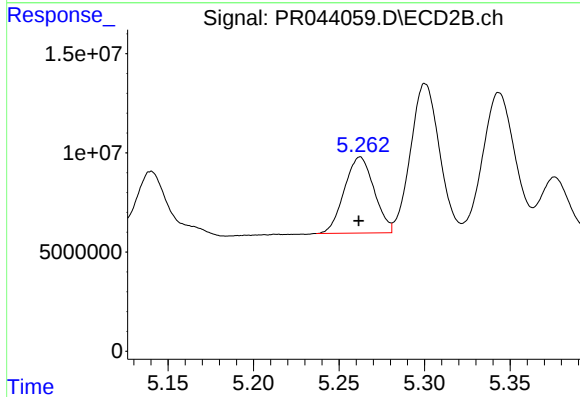
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 78185781
Conc: 359.09 ng/ml



#13 AR-1232-3

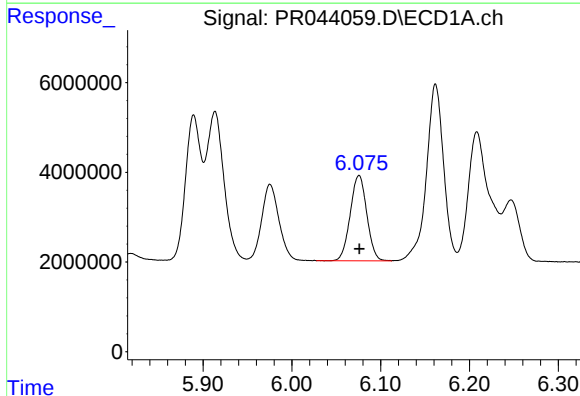
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 45146255
Conc: 472.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



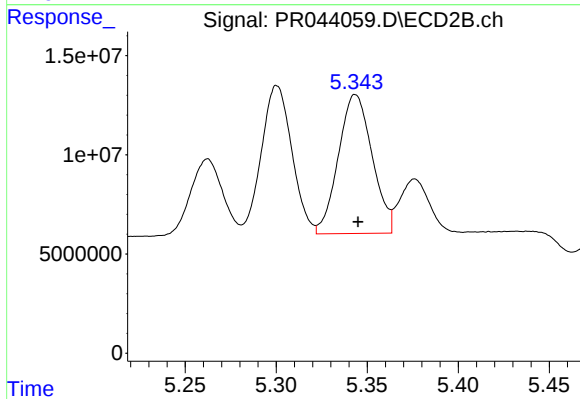
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 46478397
Conc: 490.22 ng/ml



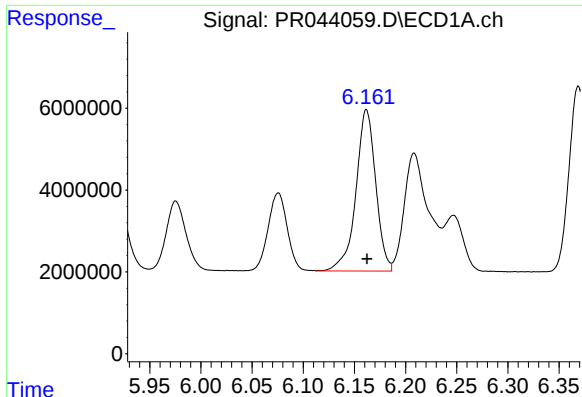
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 24699797
Conc: 527.71 ng/ml



#14 AR-1232-4

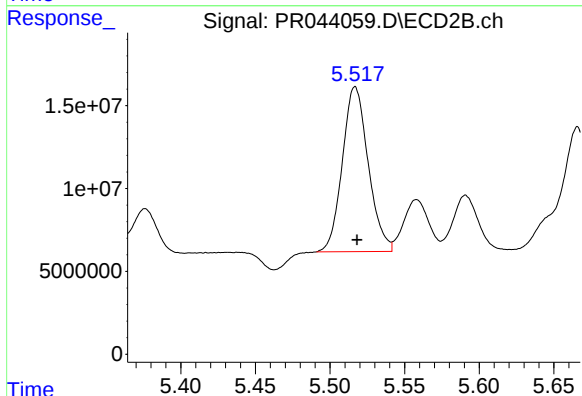
R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 90553174
Conc: 1045.77 ng/ml



#15 AR-1232-5

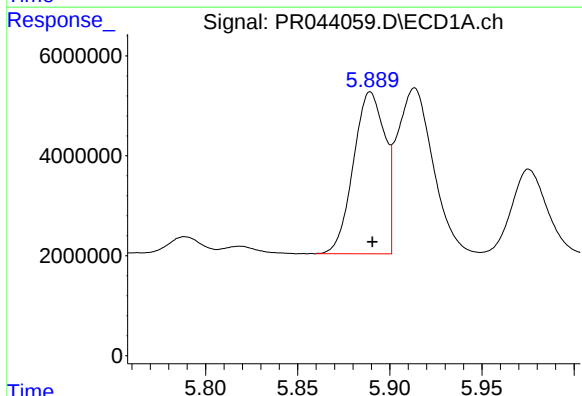
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 53013985
Conc: 1548.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



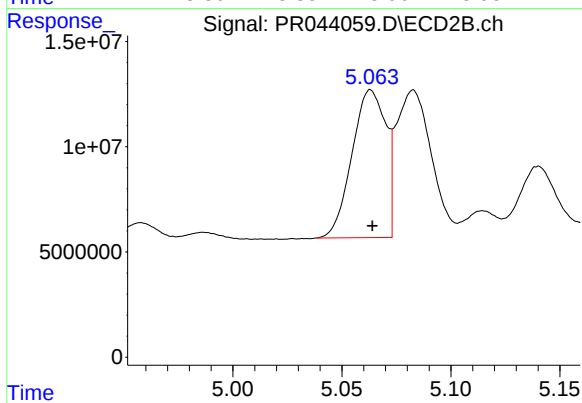
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 120210736
Conc: 1222.50 ng/ml



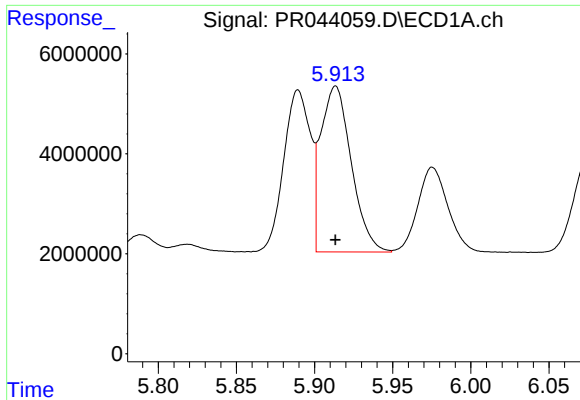
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 38582115
Conc: 304.94 ng/ml



#16 AR-1242-1

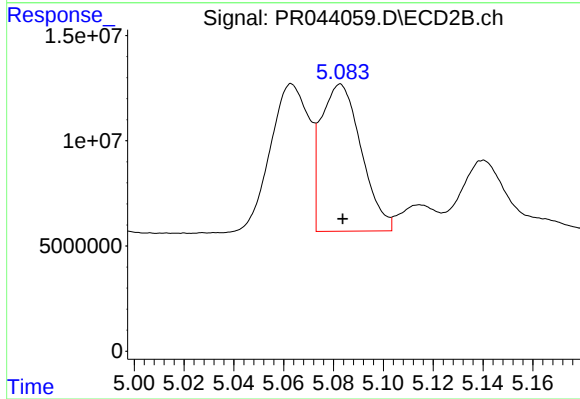
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 75718653
Conc: 263.19 ng/ml



#17 AR-1242-2

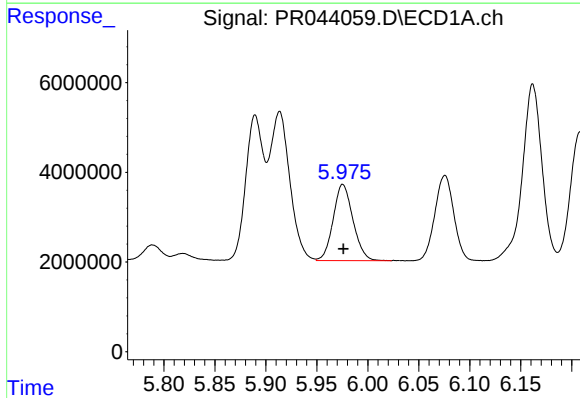
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 45146255
Conc: 249.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



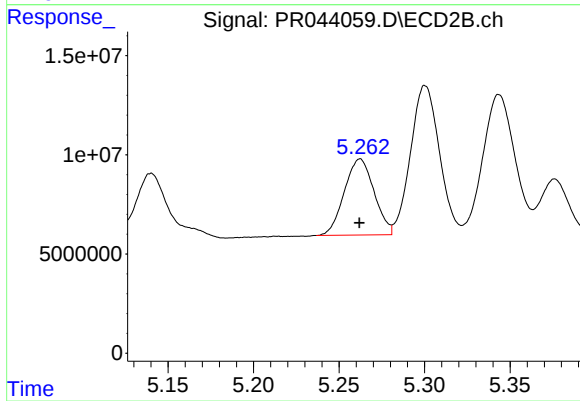
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 78185781
Conc: 197.72 ng/ml



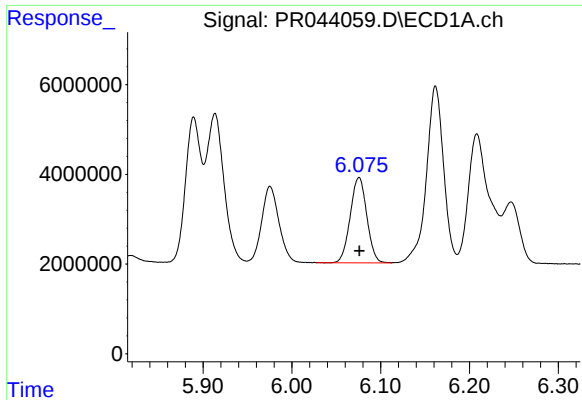
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 22926824
Conc: 211.17 ng/ml



#18 AR-1242-3

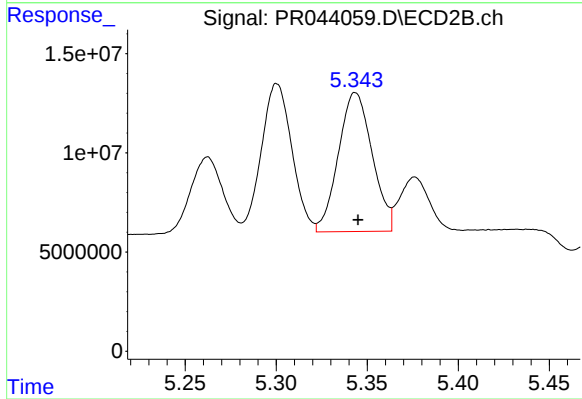
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 46478397
Conc: 244.55 ng/ml



#19 AR-1242-4

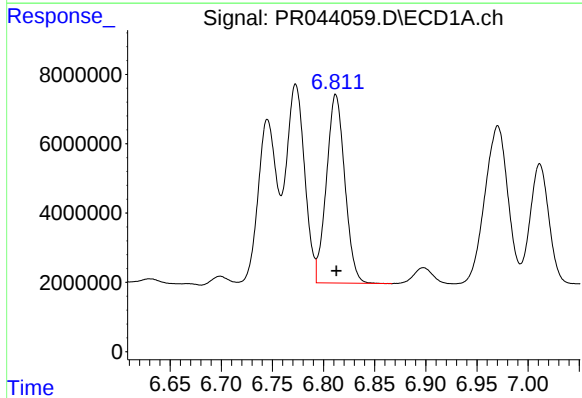
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 24699797
Conc: 273.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



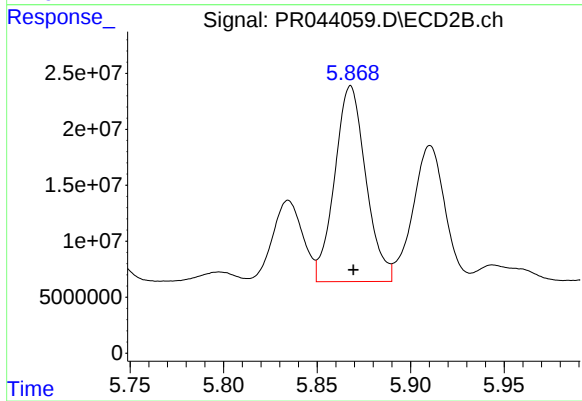
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 90553174
Conc: 495.29 ng/ml



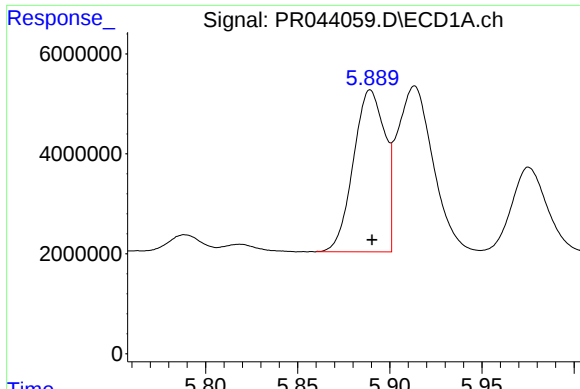
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 68123303
Conc: 620.09 ng/ml



#20 AR-1242-5

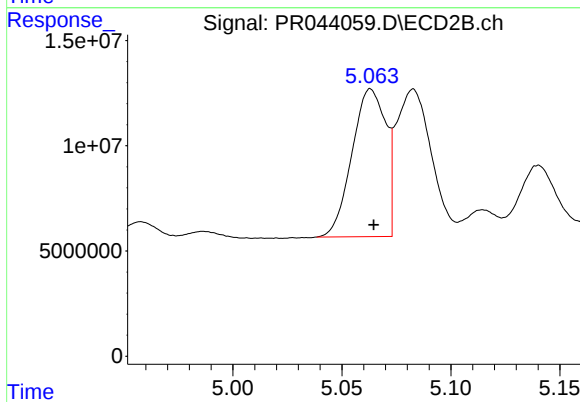
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 202978089
Conc: 684.26 ng/ml



#21 AR-1248-1

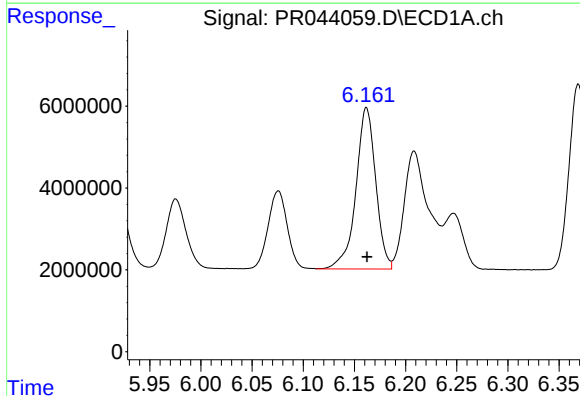
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 38582115
Conc: 385.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



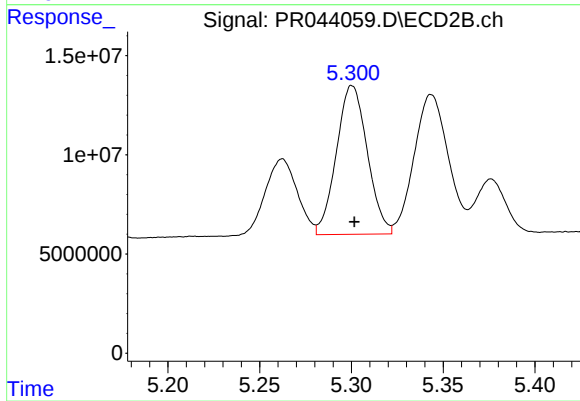
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 75718653
Conc: 329.09 ng/ml



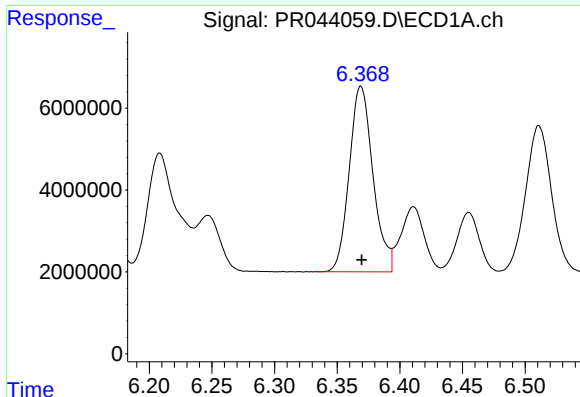
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 53013985
Conc: 386.68 ng/ml



#22 AR-1248-2

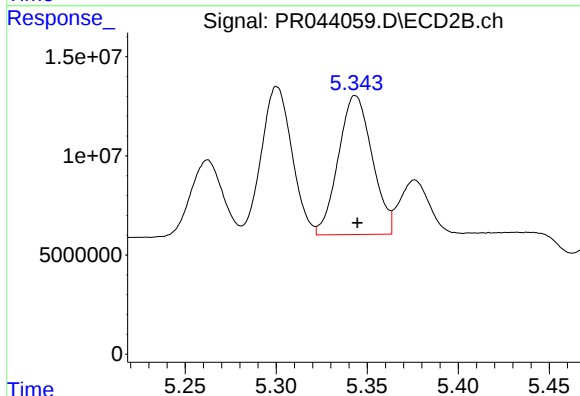
R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 87927855
Conc: 336.04 ng/ml



#23 AR-1248-3

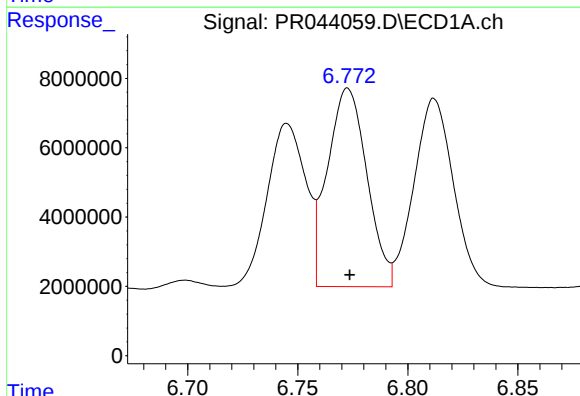
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 59816309
Conc: 378.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



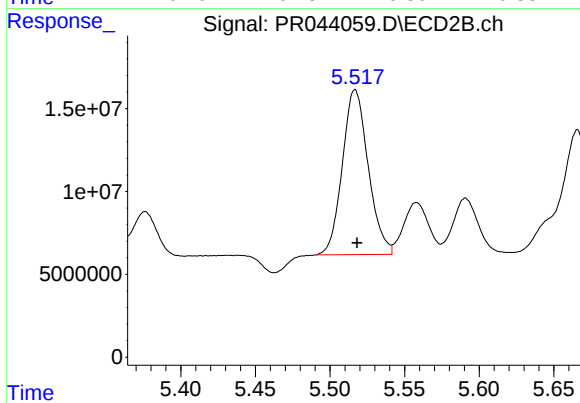
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 90553174
Conc: 342.03 ng/ml



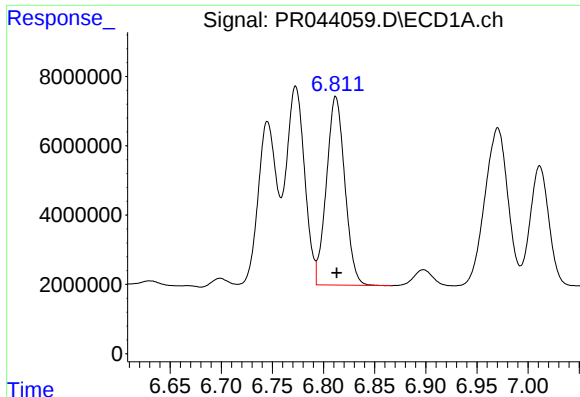
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 71390602
Conc: 367.66 ng/ml



#24 AR-1248-4

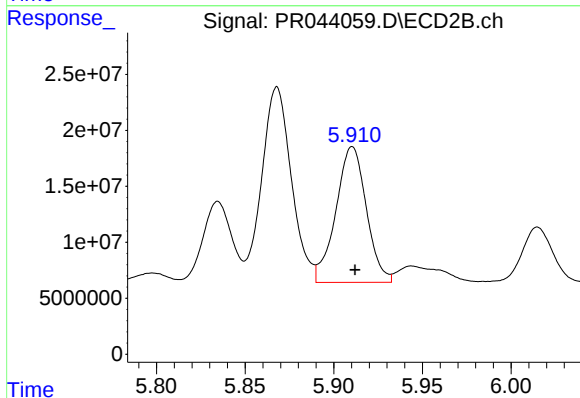
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 120210736
Conc: 361.24 ng/ml



#25 AR-1248-5

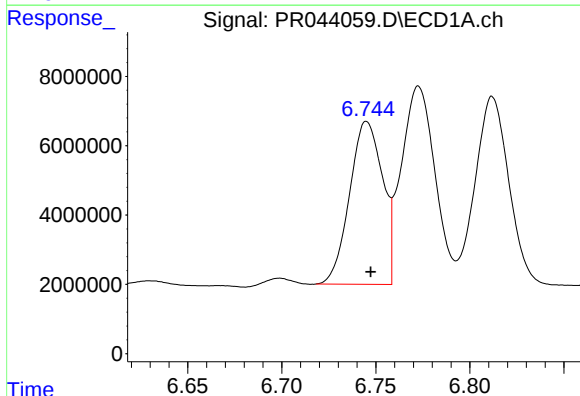
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 68123303
Conc: 371.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



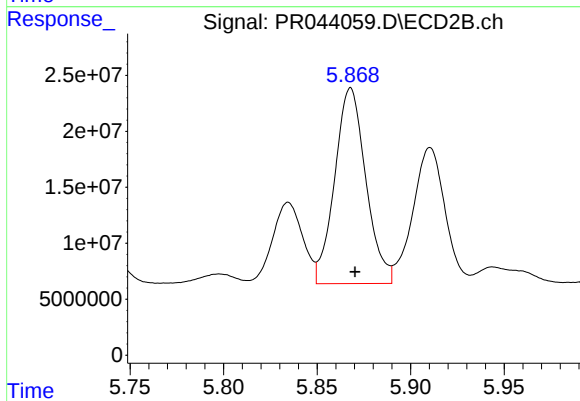
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 145456113
Conc: 355.82 ng/ml



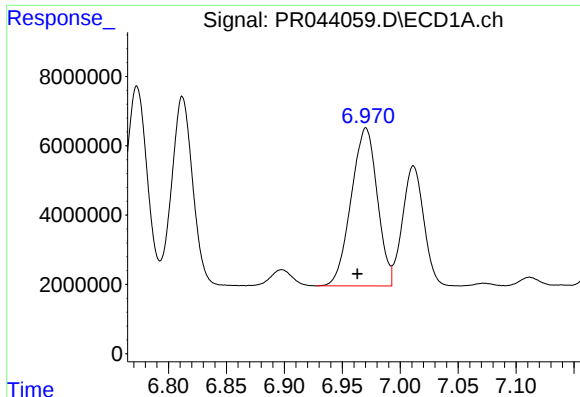
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 57369263
Conc: 300.19 ng/ml



#26 AR-1254-1

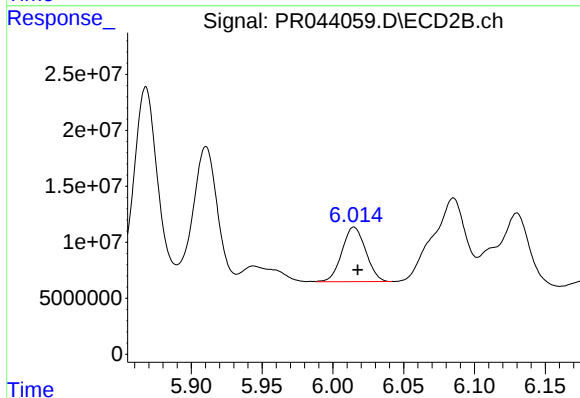
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 202978089
Conc: 337.10 ng/ml



#27 AR-1254-2

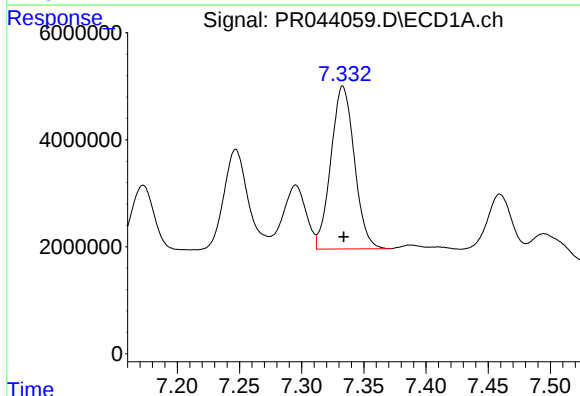
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 71455173
Conc: 234.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



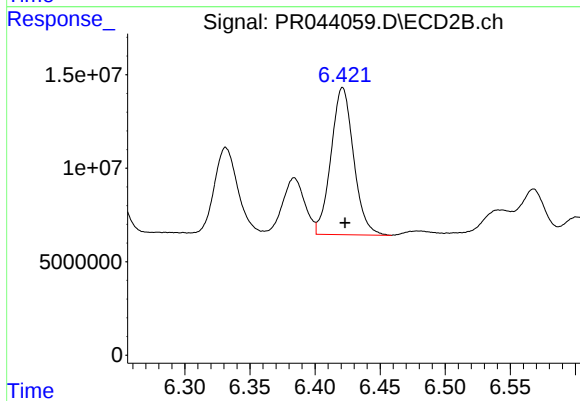
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 56996884
Conc: 105.03 ng/ml



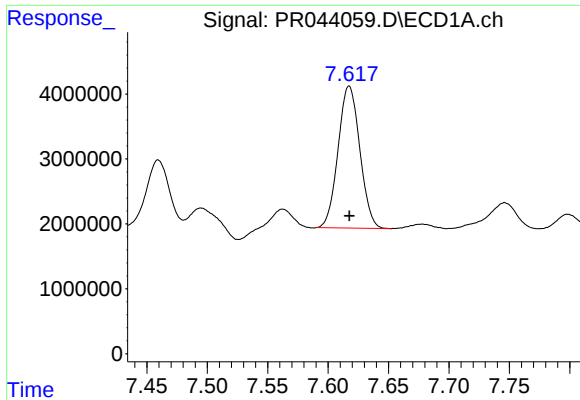
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 40074126
Conc: 116.21 ng/ml



#28 AR-1254-3

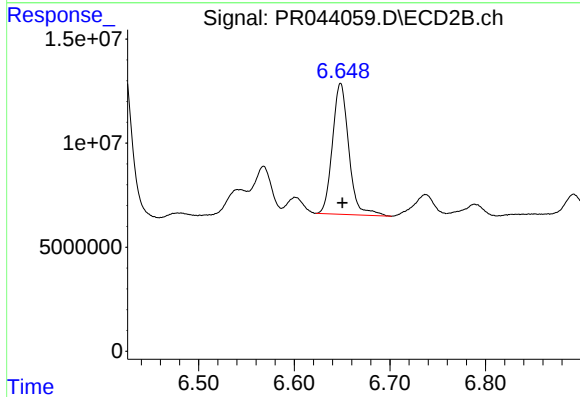
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 95161238
Conc: 99.81 ng/ml



#29 AR-1254-4

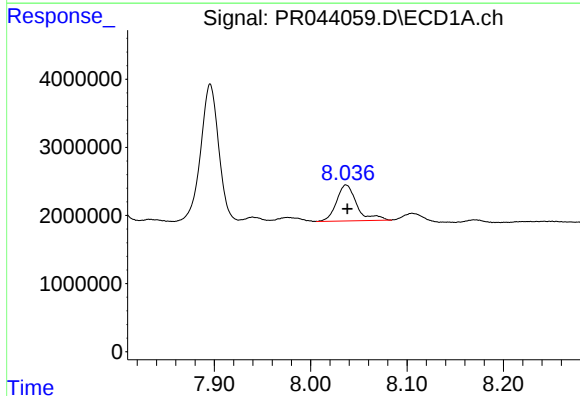
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 27424850
Conc: 104.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



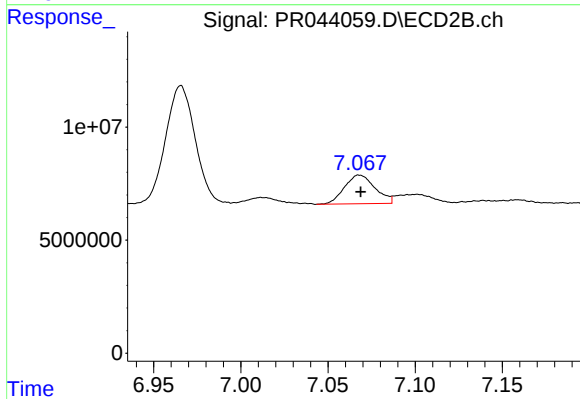
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 74458200
Conc: 112.26 ng/ml



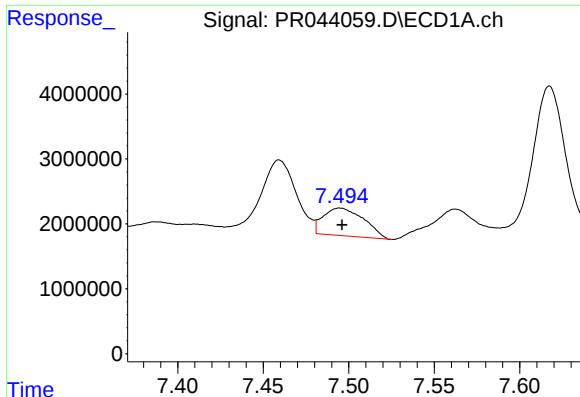
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 7751197
Conc: 27.35 ng/ml



#30 AR-1254-5

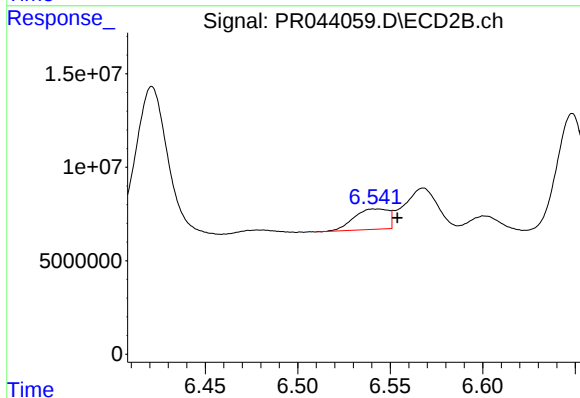
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 15558603
Conc: 17.88 ng/ml



#31 AR-1260-1

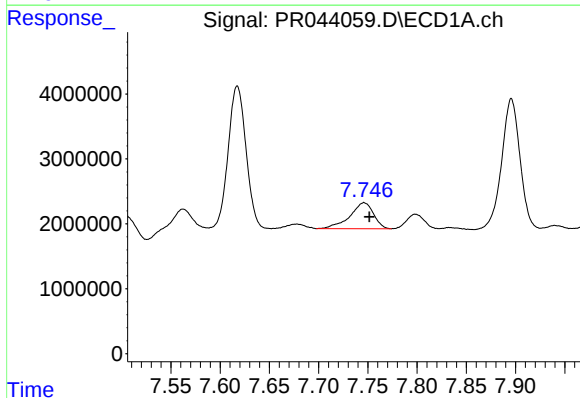
R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 6967239
Conc: 30.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



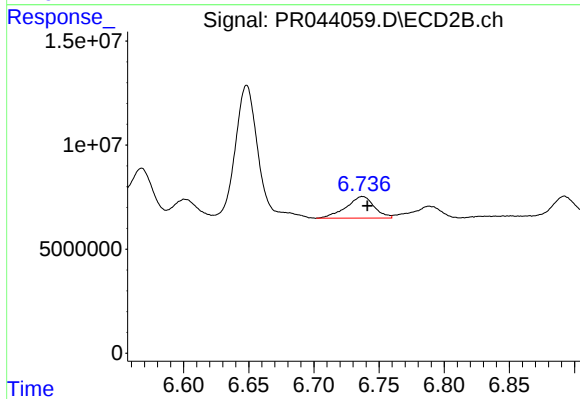
#31 AR-1260-1

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 14114340
Conc: 25.83 ng/ml



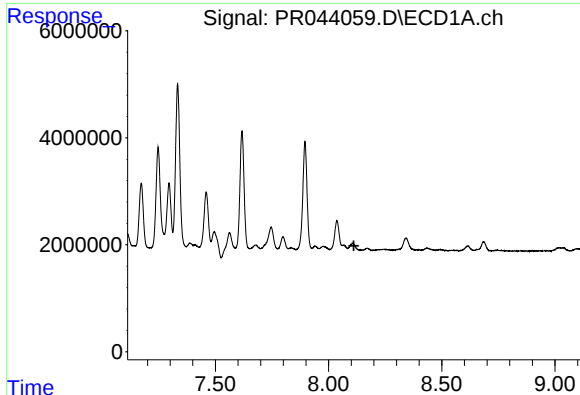
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 6720404
Conc: 23.55 ng/ml



#32 AR-1260-2

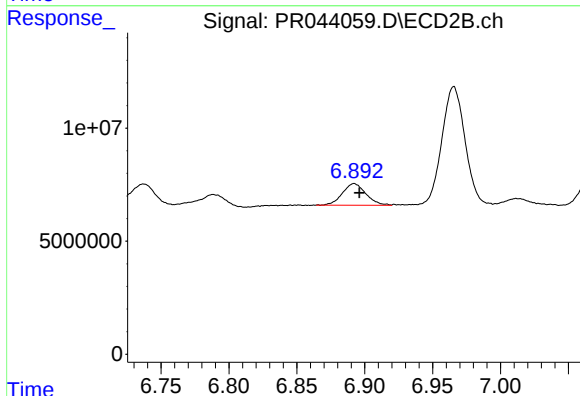
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 15629886
Conc: 19.48 ng/ml



#33 AR-1260-3

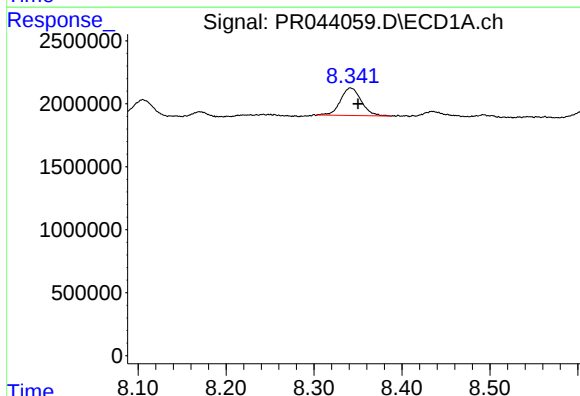
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



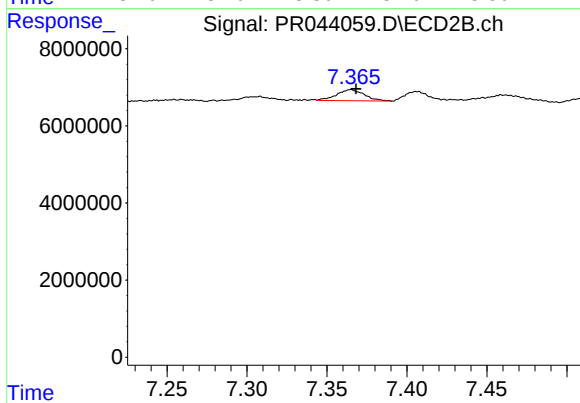
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 11525425
Conc: 17.26 ng/ml



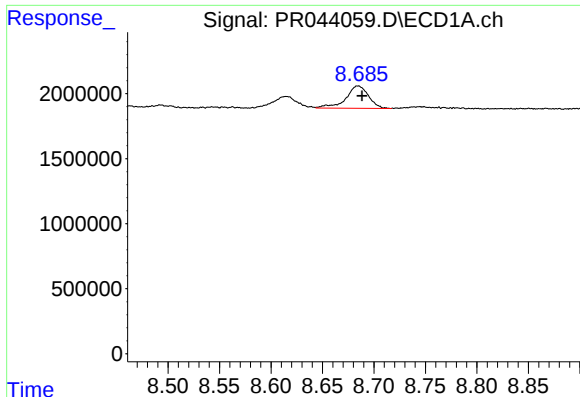
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 3552865
Conc: 13.72 ng/ml



#34 AR-1260-4

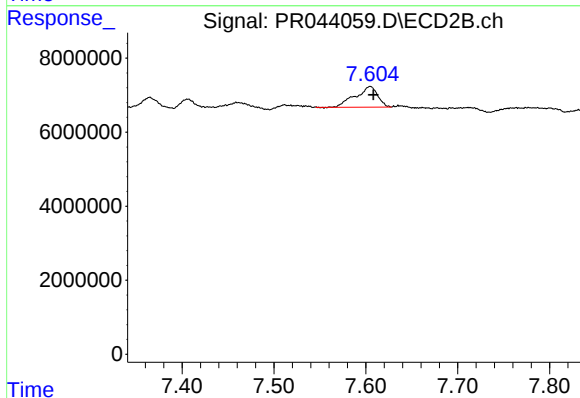
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 3492265
Conc: 6.22 ng/ml



#35 AR-1260-5

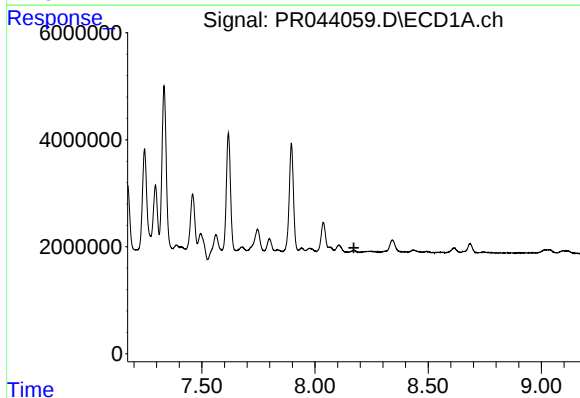
R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 2612469
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



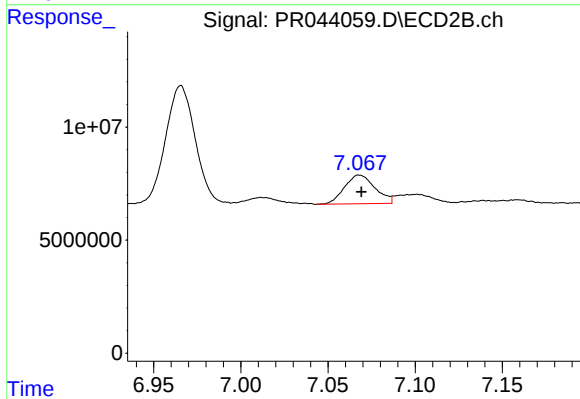
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 9413214
Conc: 5.59 ng/ml



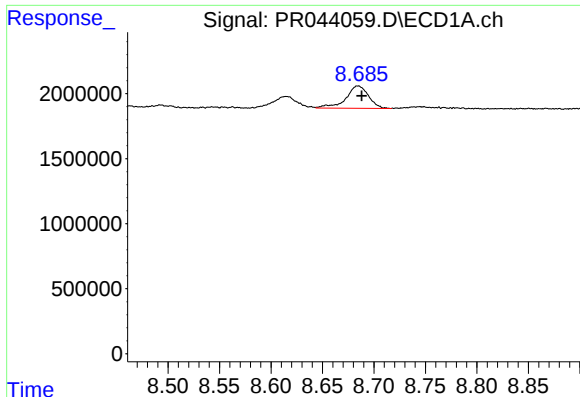
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

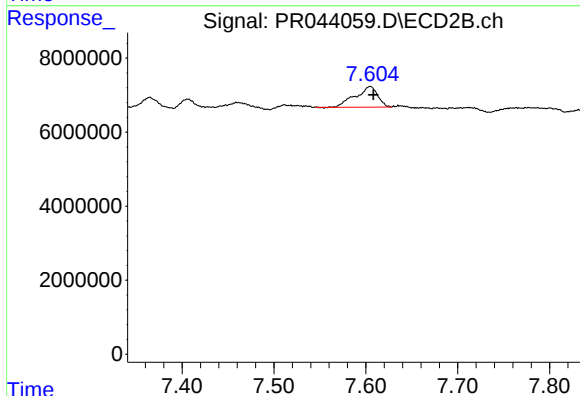
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 15558603
Conc: 31.45 ng/ml



#37 AR-1262-2

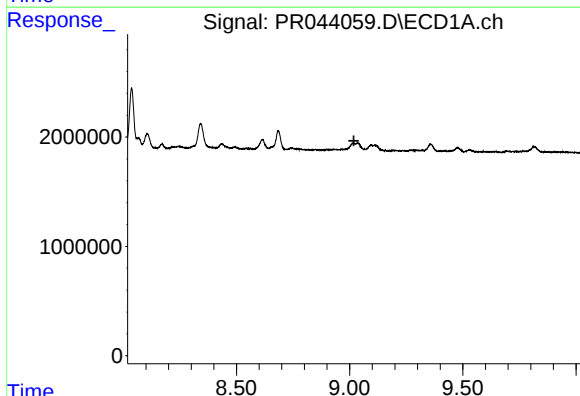
R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 2612469
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



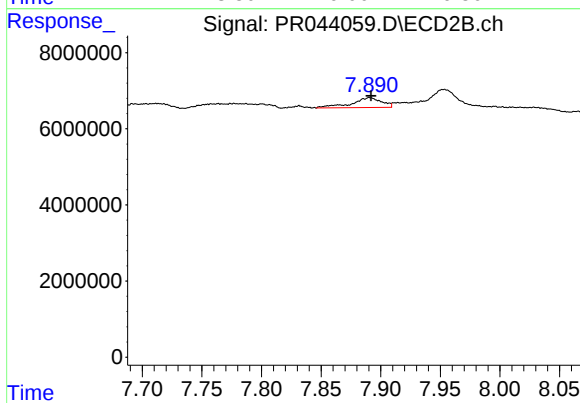
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 9413214
Conc: 4.33 ng/ml



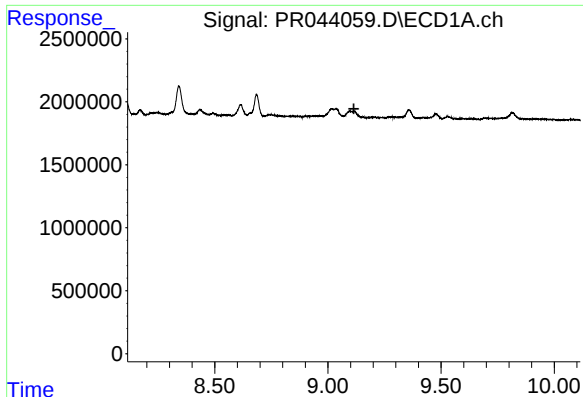
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

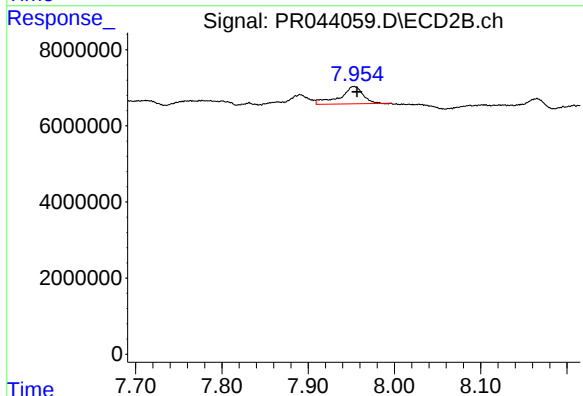
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4520098
Conc: 5.23 ng/ml



#39 AR-1262-4

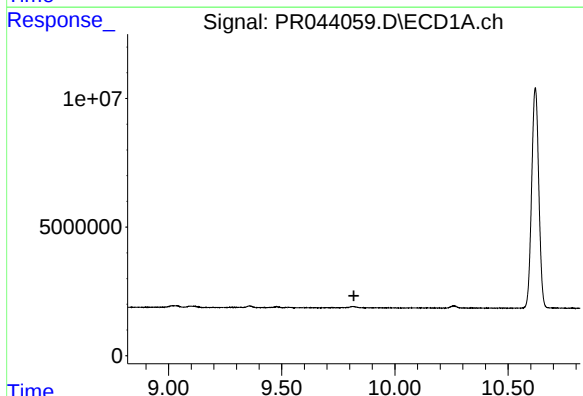
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



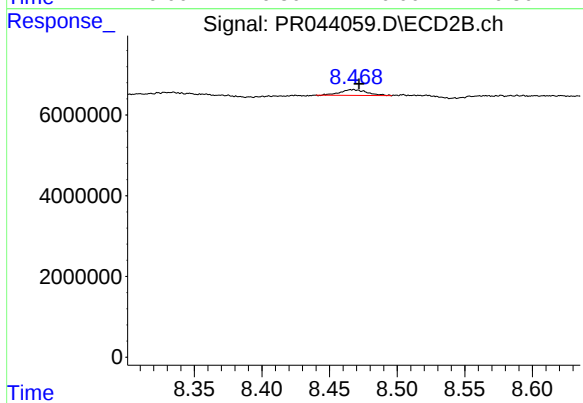
#39 AR-1262-4

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 8402588
Conc: 5.91 ng/ml



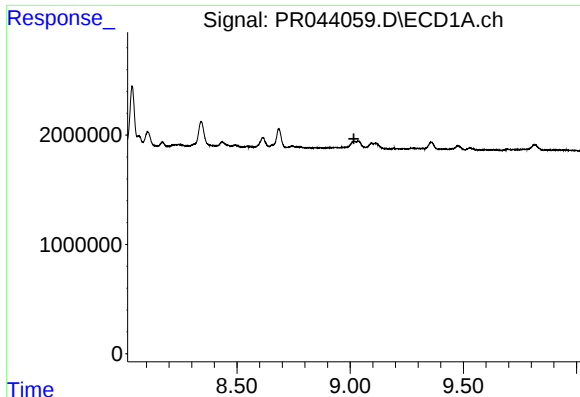
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

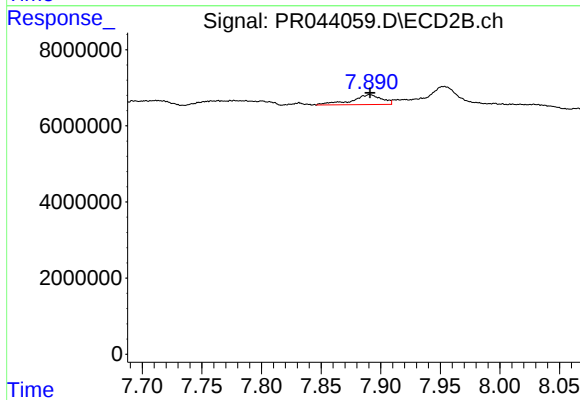
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 2001022
Conc: 3.13 ng/ml



#41 AR-1268-1

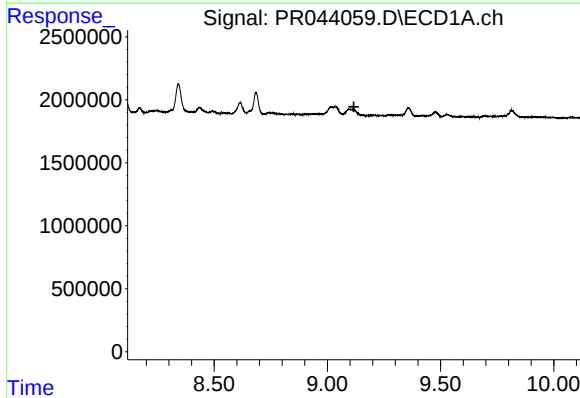
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



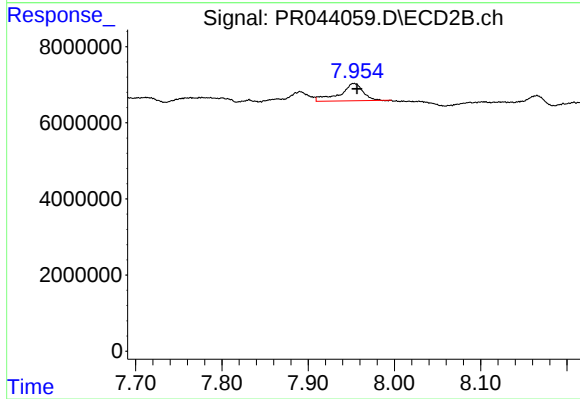
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4520098
Conc: 1.85 ng/ml



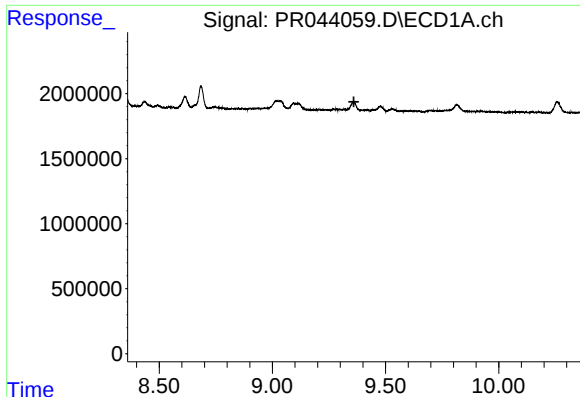
#42 AR-1268-2

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



#42 AR-1268-2

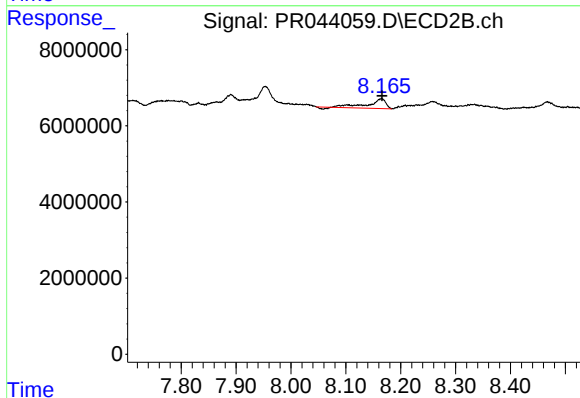
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 8402588
Conc: 4.02 ng/ml



#43 AR-1268-3

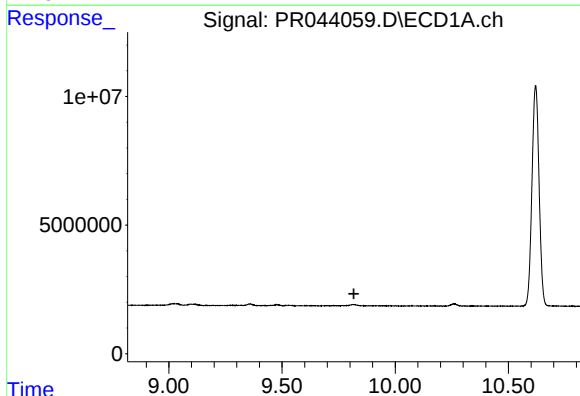
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



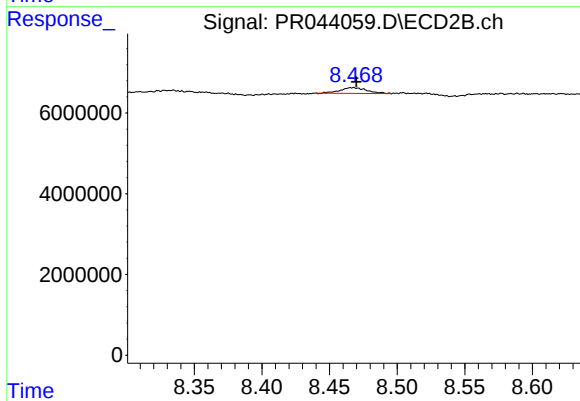
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 5790366
Conc: 3.22 ng/ml



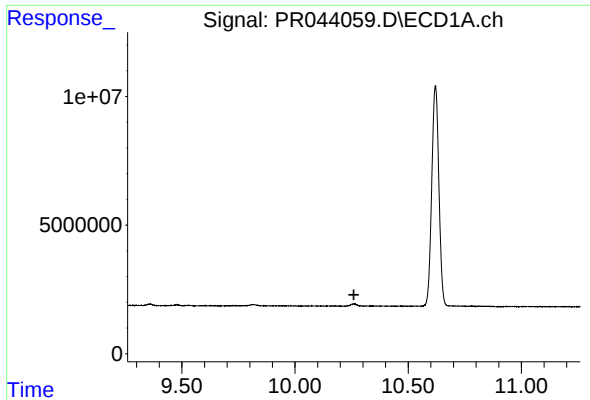
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

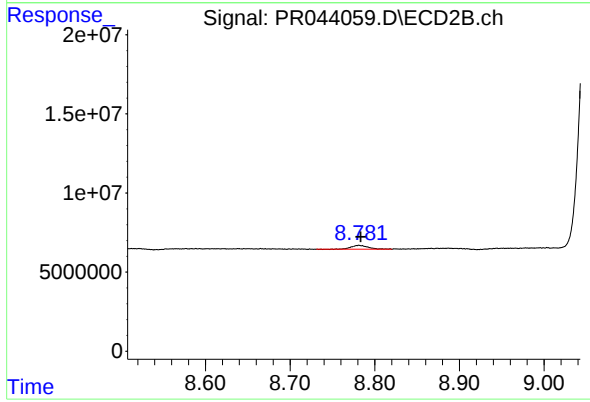
R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 2001022
Conc: 2.84 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 3534887
Conc: 0.72 ng/ml