

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
 Data File : PR044075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 17:28
 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 21 03:49:54 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...	4.701	3.958	85451452	231.9E6	21.380	21.010
2)	SA Decachlor...	10.605	9.047	201.2E6	401.4E6	42.167	39.791
Target Compounds							
3)	L1 AR-1016-1	0.000	5.050	0	1856001	N.D.	5.379 #
4)	L1 AR-1016-2	0.000	5.072	0	1532532	N.D.	3.186 #
5)	L1 AR-1016-3	0.000	5.288	0	66741980	N.D.	306.267 #
6)	L1 AR-1016-4	0.000	5.288	0	66741980	N.D.	369.683 #
7)	L1 AR-1016-5	6.358	5.505	20957353	41839717	185.506	177.081
8)	L2 AR-1221-1	0.000	4.122f	0	1486414	N.D.	13.023 #
9)	L2 AR-1221-2	0.000	4.263	0	2689470	N.D.	32.965 #
12)	L3 AR-1232-2	0.000	5.072	0	1532532	N.D.	7.039 #
13)	L3 AR-1232-3	0.000	5.288	0	66741980	N.D.	703.947 #
14)	L3 AR-1232-4	0.000	5.330	0	20060725	N.D.	231.675 #
15)	L3 AR-1232-5	6.151	5.505	36443720	41839717	1064.440	425.494 #
16)	L4 AR-1242-1	0.000	5.072	0	1532532	N.D.	5.327 #
17)	L4 AR-1242-2	0.000	5.072	0	1532532	N.D.	3.876 #
18)	L4 AR-1242-3	0.000	5.288	0	66741980	N.D.	351.164 #
19)	L4 AR-1242-4	0.000	5.330	0	20060725	N.D.	109.725 #
20)	L4 AR-1242-5	6.805	5.857	20780515	211.4E6	189.154	712.600 #
21)	L5 AR-1248-1	0.000	5.050	0	1856001	N.D.	8.067 #
22)	L5 AR-1248-2	6.151	5.288	36443720	66741980	265.819	255.074
23)	L5 AR-1248-3	6.358	5.330	20957353	20060725	132.569	75.772 #
24)	L5 AR-1248-4	6.762	5.505	34422241	41839717	177.272	125.732 #
25)	L5 AR-1248-5	6.805	5.898	20780515	29031042	113.321	71.017 #
26)	L6 AR-1254-1	6.736	5.857	70729292	211.4E6	370.102	351.060
27)	L6 AR-1254-2	6.952	6.004	106.7E6	194.5E6	349.916	358.447
28)	L6 AR-1254-3	7.323	6.410	125.6E6	318.3E6	364.251	333.845
29)	L6 AR-1254-4	7.608	6.638	96105882	236.2E6	366.844	356.096
30)	L6 AR-1254-5	8.028	7.057	107.5E6	299.5E6	379.198	344.130
31)	L7 AR-1260-1	7.484	6.540	47413757	149.4E6	205.107	273.330 #
32)	L7 AR-1260-2	7.739	6.727	56371368	146.2E6	197.565	182.114
33)	L7 AR-1260-3	8.092	6.882	13481757	125.8E6	60.041	188.386 #
34)	L7 AR-1260-4	8.330	7.355	40064827	12761737	154.728	22.734 #
35)	L7 AR-1260-5	8.676	7.595	17749631	35820079	31.778	21.279 #
36)	L8 AR-1262-1	8.160	7.057	3373205	299.5E6	23.451	605.365 #
37)	L8 AR-1262-2	8.676	7.595	17749631	35820079	25.002	16.473 #
38)	L8 AR-1262-3	9.028	7.880	11880378	4272320	25.791	4.946 #
39)	L8 AR-1262-4	9.079f	7.943	2773806	32774875	8.135	23.050 #
41)	L9 AR-1268-1	9.028	7.880	11880378	4272320	14.753	1.747 #
42)	L9 AR-1268-2	9.079f	7.943	2773806	32774875	3.765	15.669 #
43)	L9 AR-1268-3	0.000	8.155	0	7624288	N.D.	4.234 #
45)	L9 AR-1268-5	0.000	8.771	0	8147442	N.D.	1.669 #

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Acq On : 20 Dec 2019 17:28
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 21 03:49:54 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

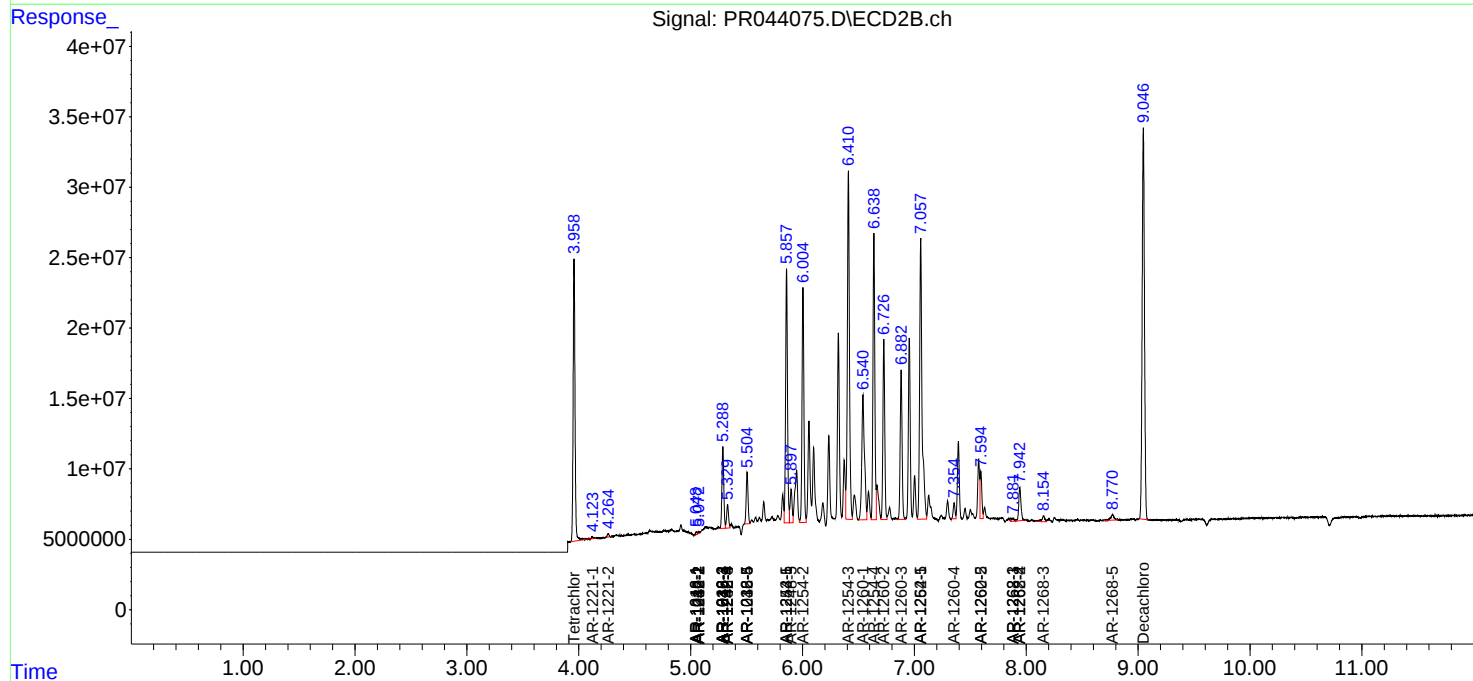
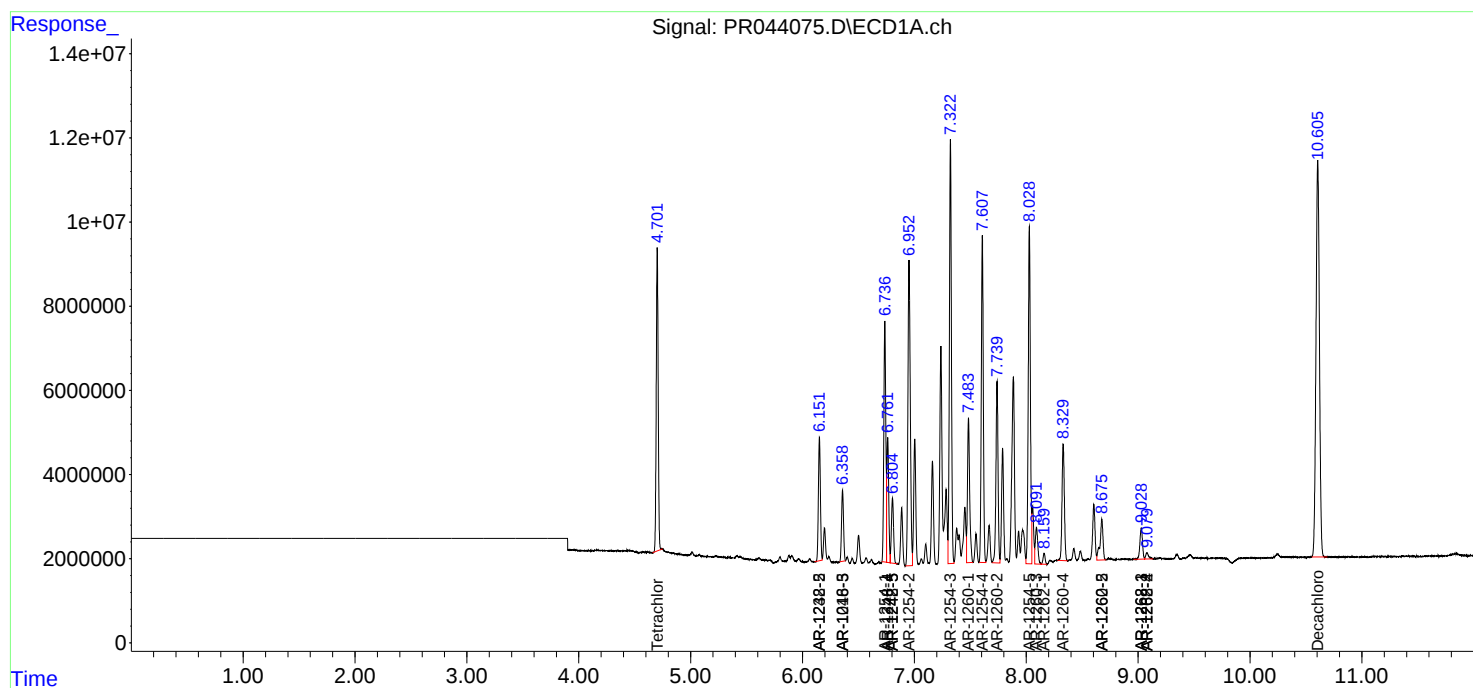
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

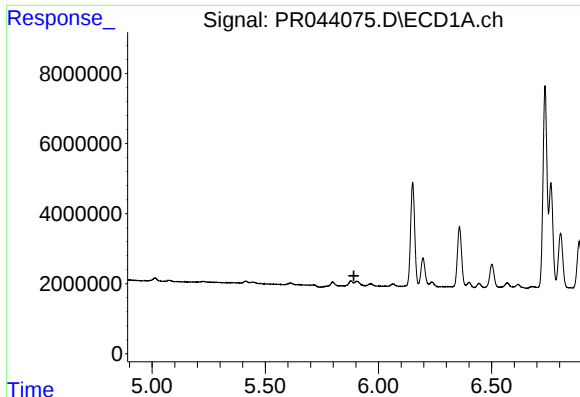
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
Data File : PR044075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 17:28
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:49:54 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

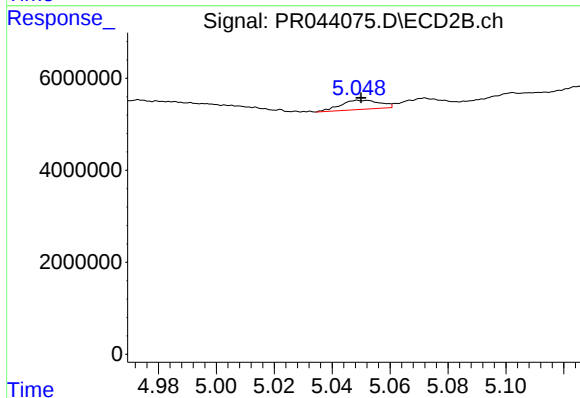




#3 AR-1016-1

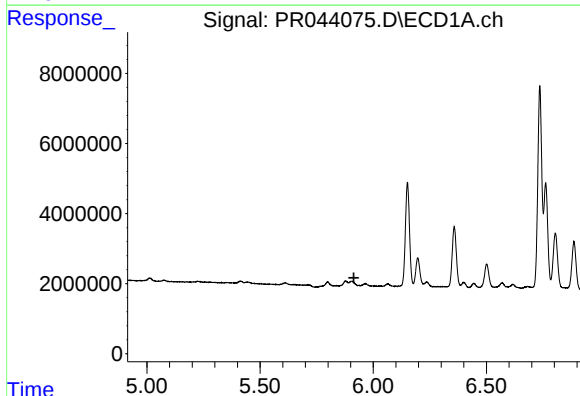
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



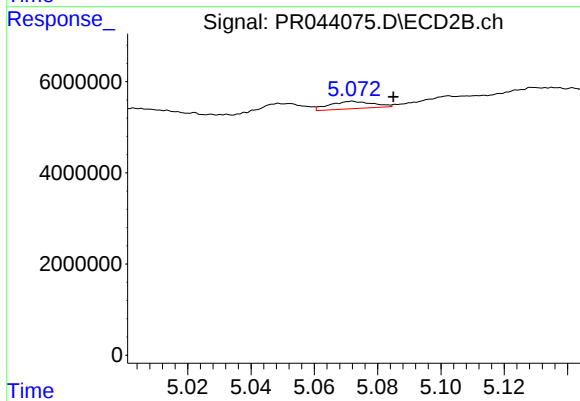
#3 AR-1016-1

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1856001
Conc: 5.38 ng/ml



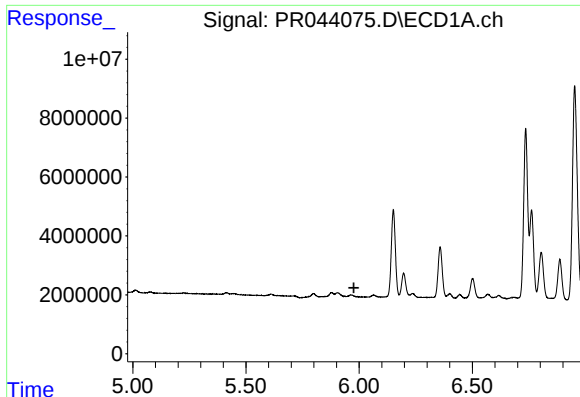
#4 AR-1016-2

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



#4 AR-1016-2

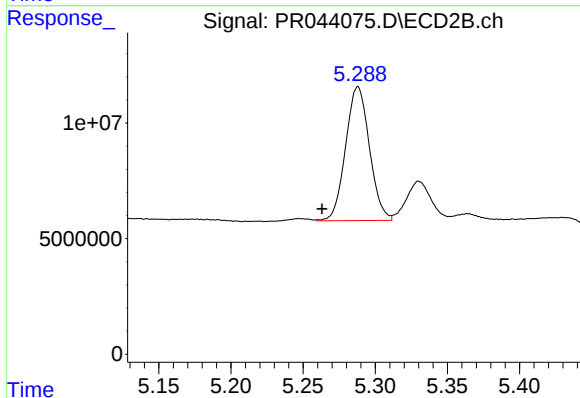
R.T.: 5.072 min
Delta R.T.: -0.013 min
Response: 1532532
Conc: 3.19 ng/ml



#5 AR-1016-3

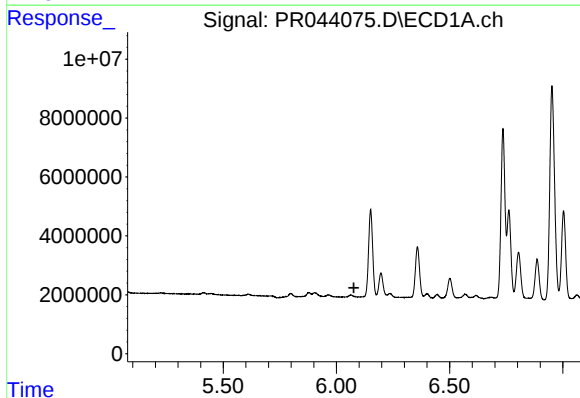
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



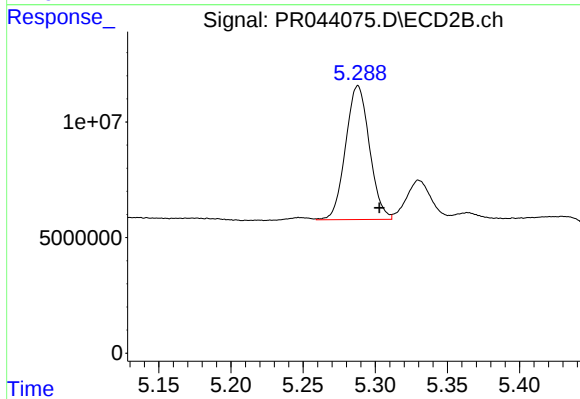
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.025 min
Response: 66741980
Conc: 306.27 ng/ml



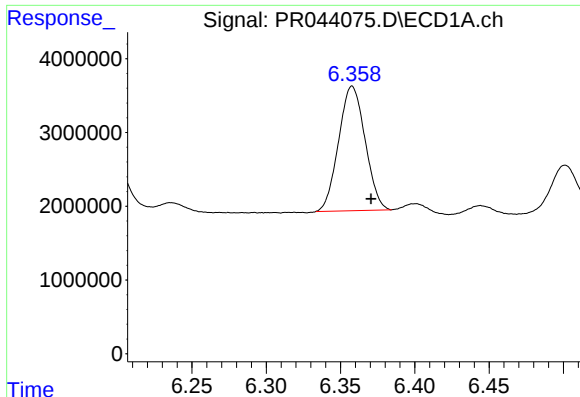
#6 AR-1016-4

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



#6 AR-1016-4

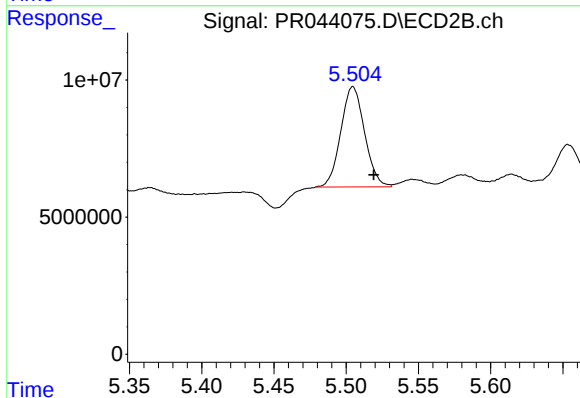
R.T.: 5.288 min
Delta R.T.: -0.015 min
Response: 66741980
Conc: 369.68 ng/ml



#7 AR-1016-5

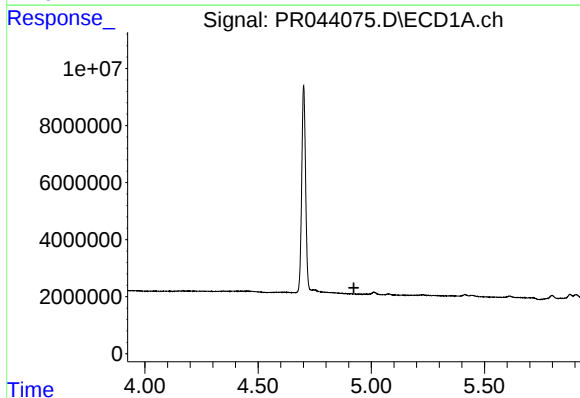
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 20957353
Conc: 185.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



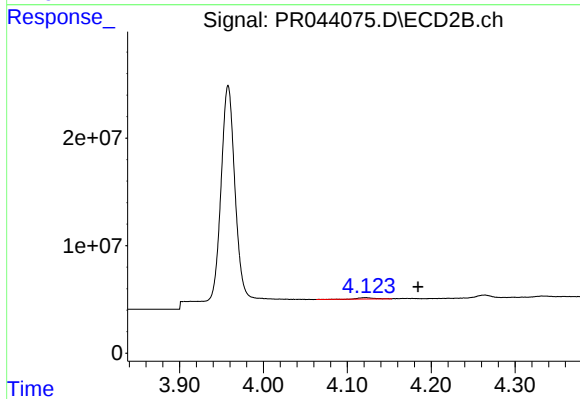
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.014 min
Response: 41839717
Conc: 177.08 ng/ml



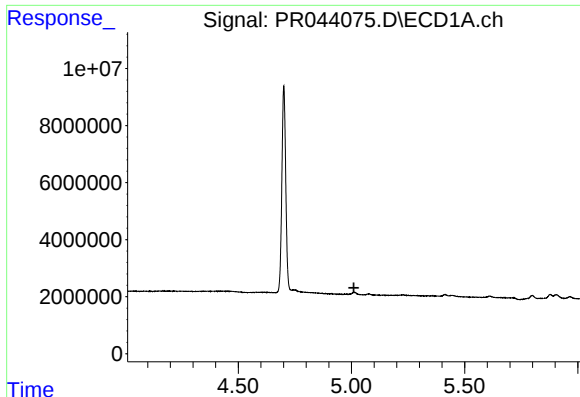
#8 AR-1221-1

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



#8 AR-1221-1

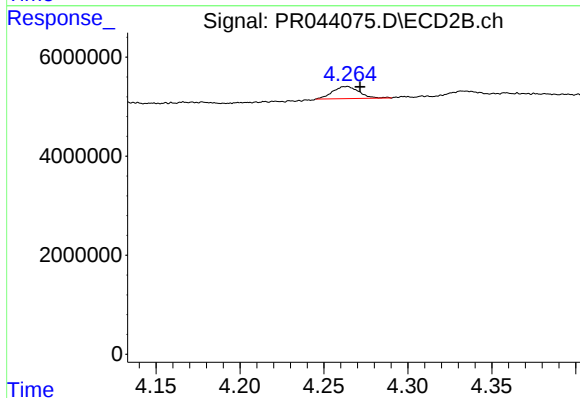
R.T.: 4.122 min
Delta R.T.: -0.063 min
Response: 1486414
Conc: 13.02 ng/ml



#9 AR-1221-2

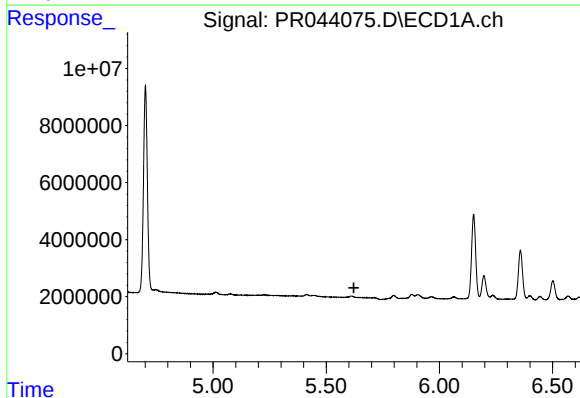
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



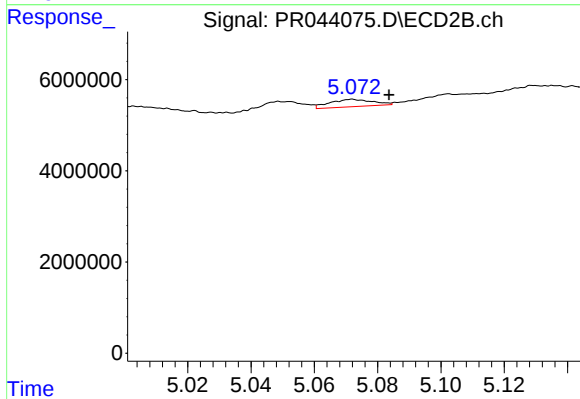
#9 AR-1221-2

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 2689470
Conc: 32.96 ng/ml



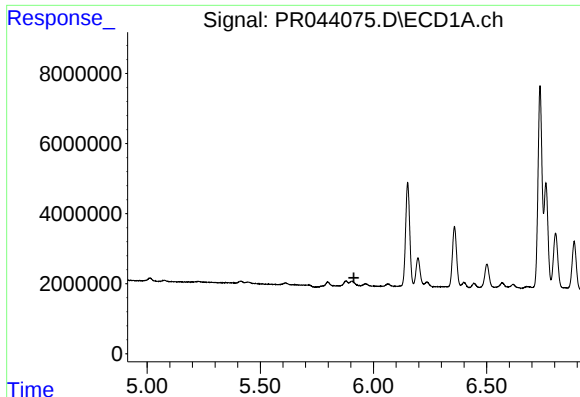
#12 AR-1232-2

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



#12 AR-1232-2

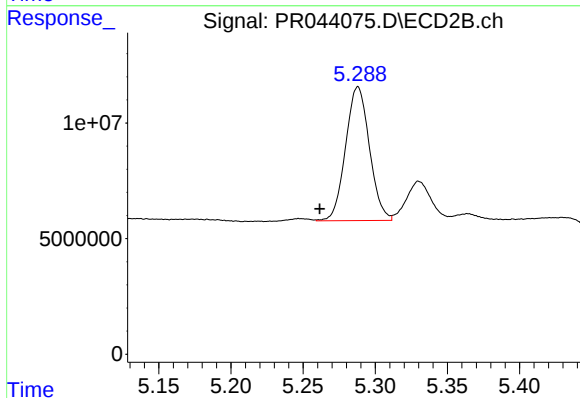
R.T.: 5.072 min
Delta R.T.: -0.011 min
Response: 1532532
Conc: 7.04 ng/ml



#13 AR-1232-3

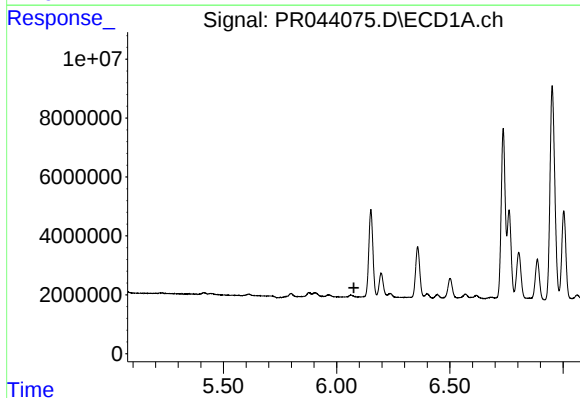
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



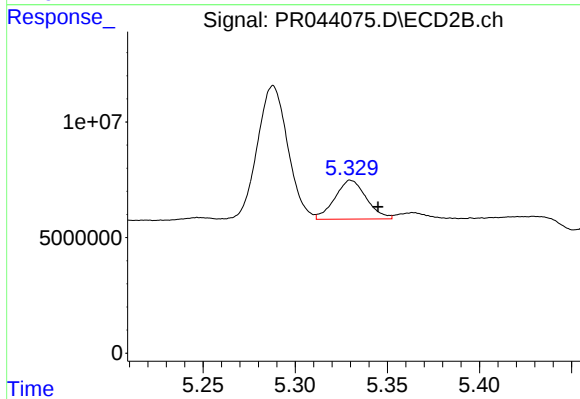
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.027 min
Response: 66741980
Conc: 703.95 ng/ml



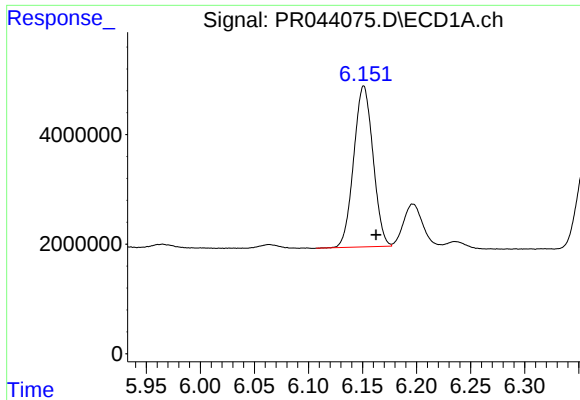
#14 AR-1232-4

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



#14 AR-1232-4

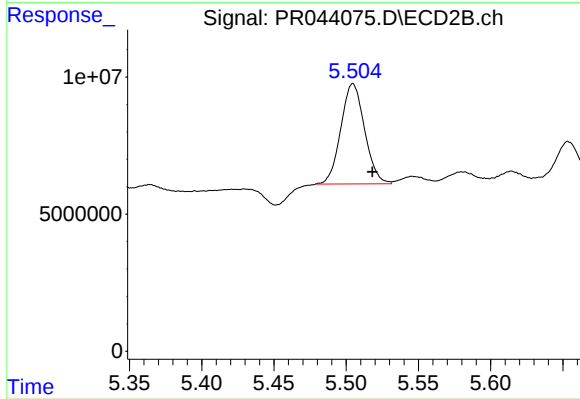
R.T.: 5.330 min
Delta R.T.: -0.015 min
Response: 20060725
Conc: 231.67 ng/ml



#15 AR-1232-5

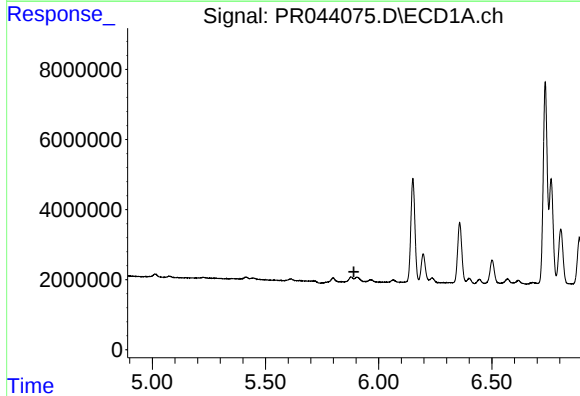
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 36443720
Conc: 1064.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



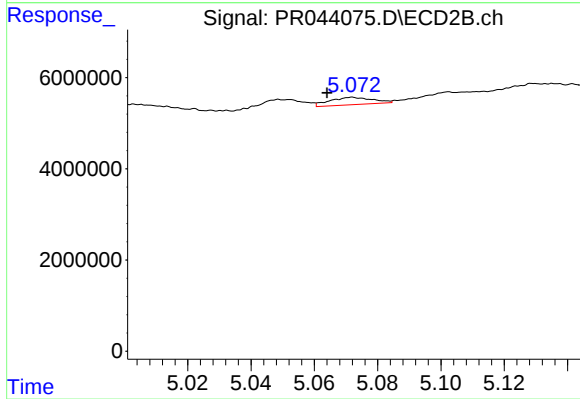
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 41839717
Conc: 425.49 ng/ml



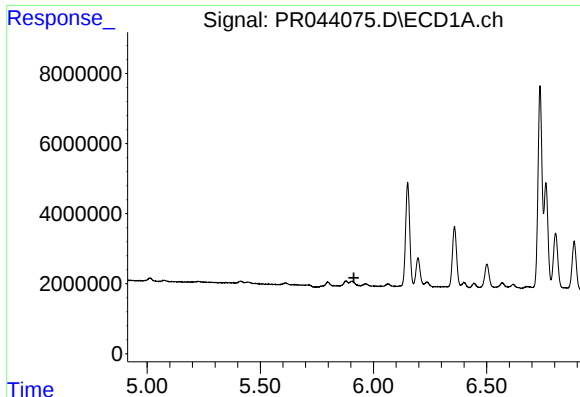
#16 AR-1242-1

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



#16 AR-1242-1

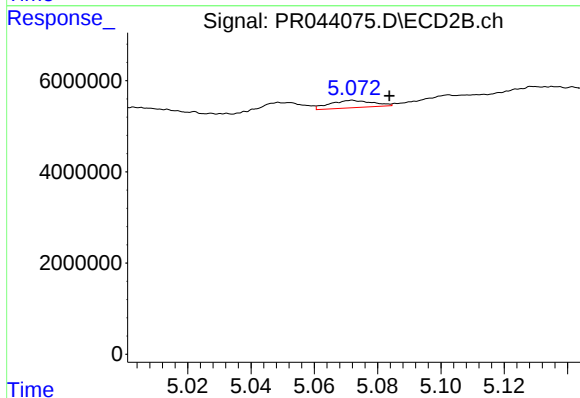
R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 1532532
Conc: 5.33 ng/ml



#17 AR-1242-2

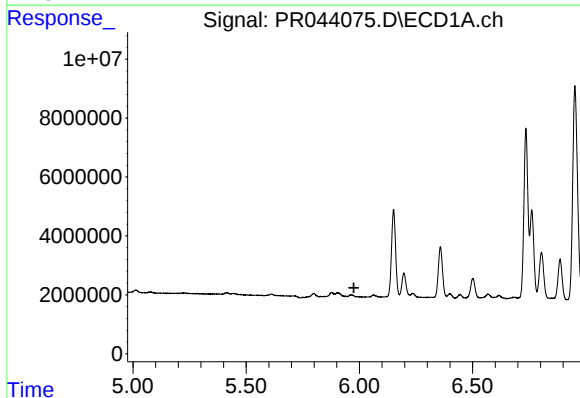
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



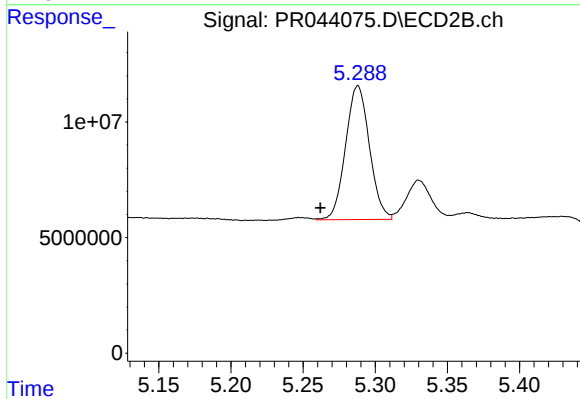
#17 AR-1242-2

R.T.: 5.072 min
Delta R.T.: -0.012 min
Response: 1532532
Conc: 3.88 ng/ml



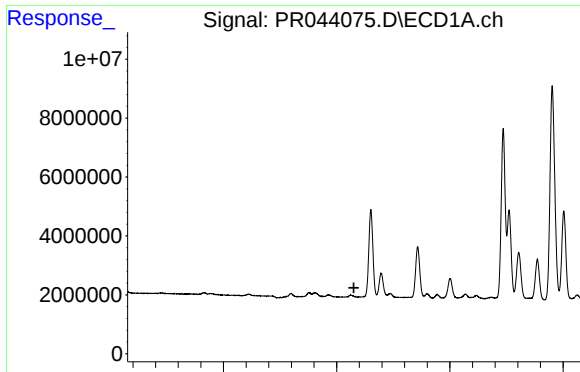
#18 AR-1242-3

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



#18 AR-1242-3

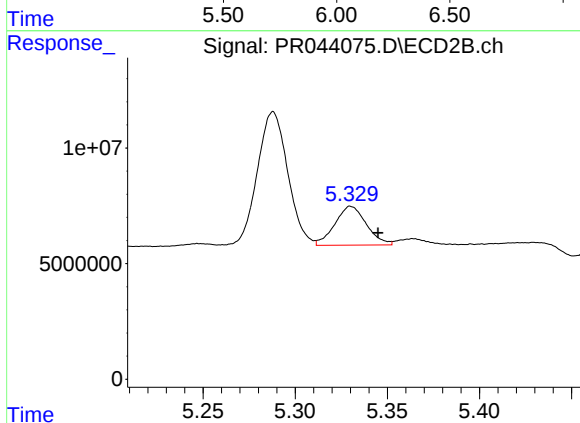
R.T.: 5.288 min
Delta R.T.: 0.026 min
Response: 66741980
Conc: 351.16 ng/ml



#19 AR-1242-4

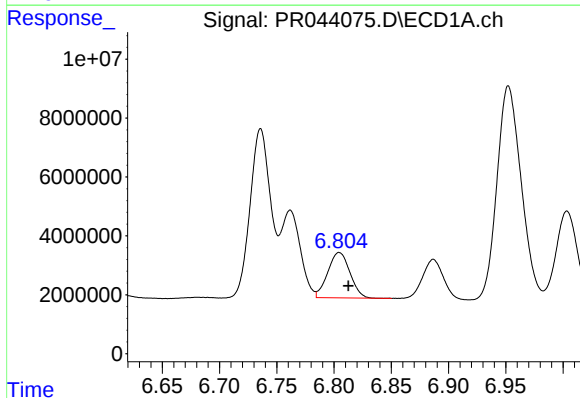
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



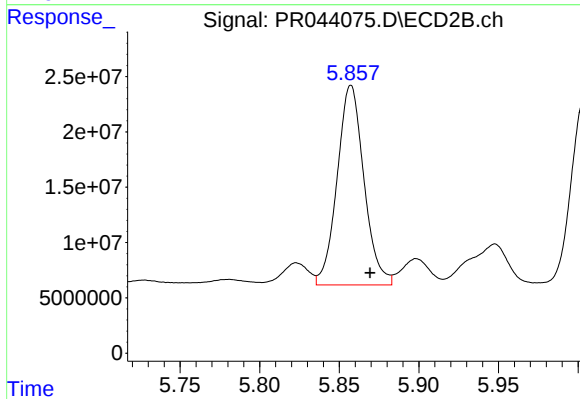
#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: -0.015 min
Response: 20060725
Conc: 109.72 ng/ml



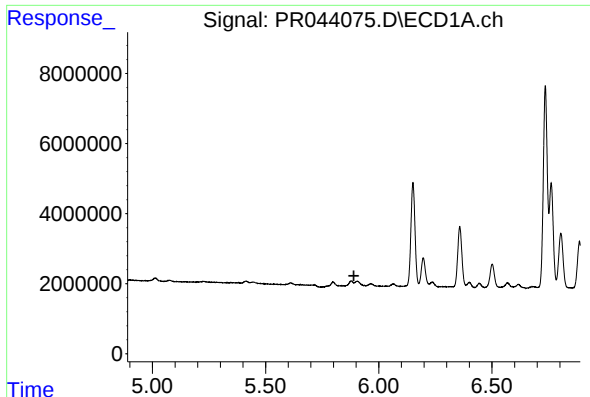
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 20780515
Conc: 189.15 ng/ml



#20 AR-1242-5

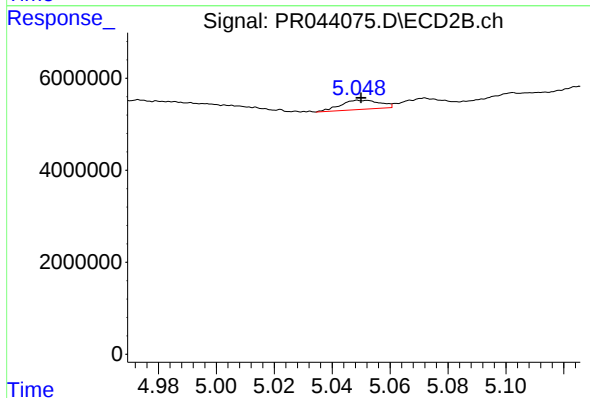
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 211384487
Conc: 712.60 ng/ml



#21 AR-1248-1

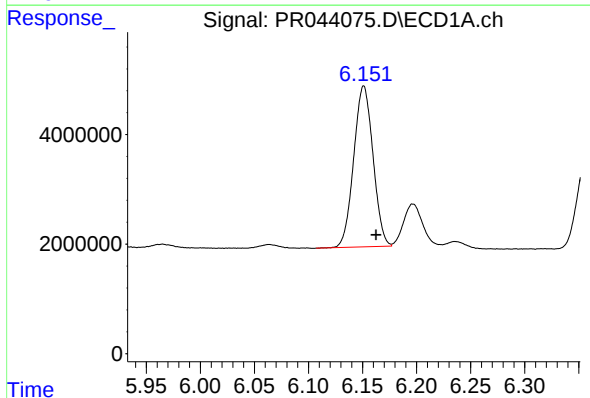
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



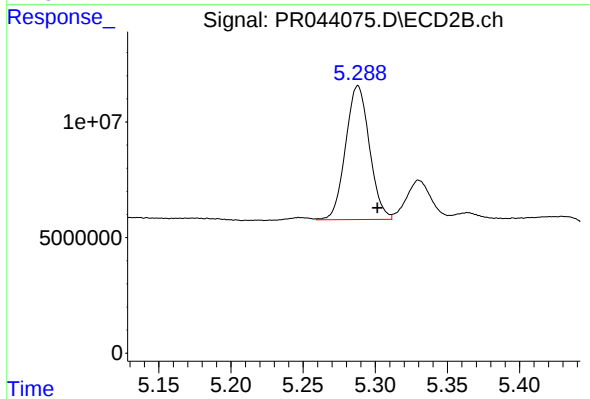
#21 AR-1248-1

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1856001
Conc: 8.07 ng/ml



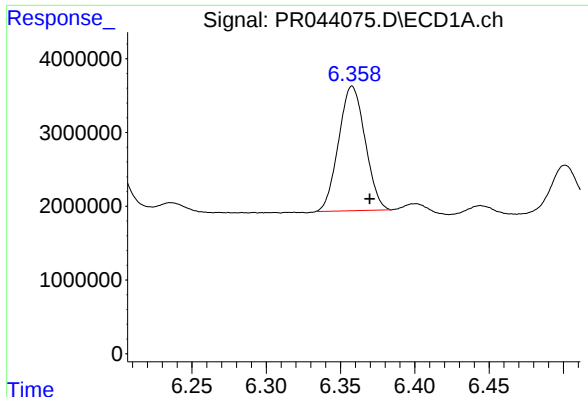
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 36443720
Conc: 265.82 ng/ml



#22 AR-1248-2

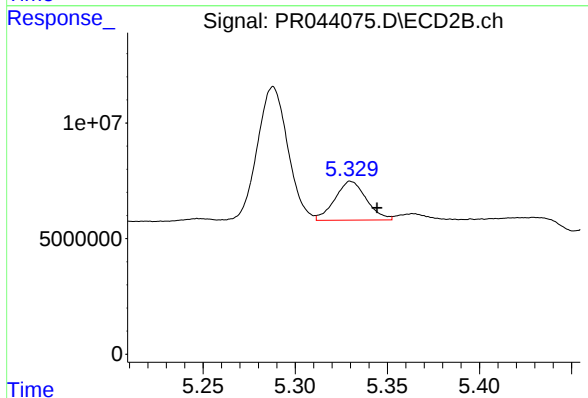
R.T.: 5.288 min
Delta R.T.: -0.014 min
Response: 66741980
Conc: 255.07 ng/ml



#23 AR-1248-3

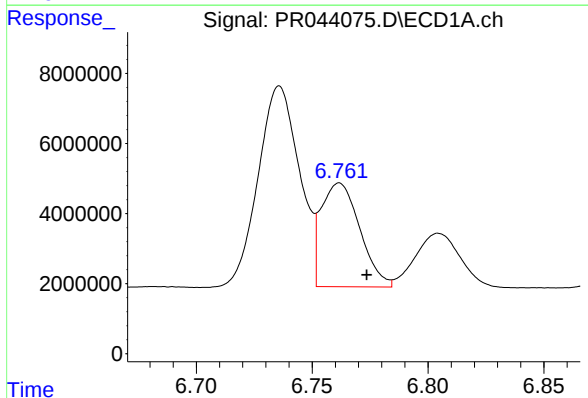
R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 20957353
Conc: 132.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



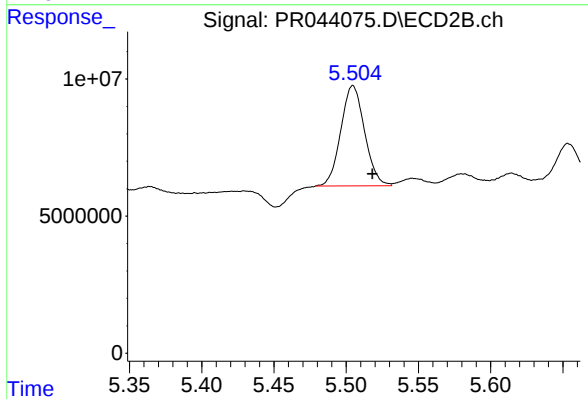
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: -0.014 min
Response: 20060725
Conc: 75.77 ng/ml



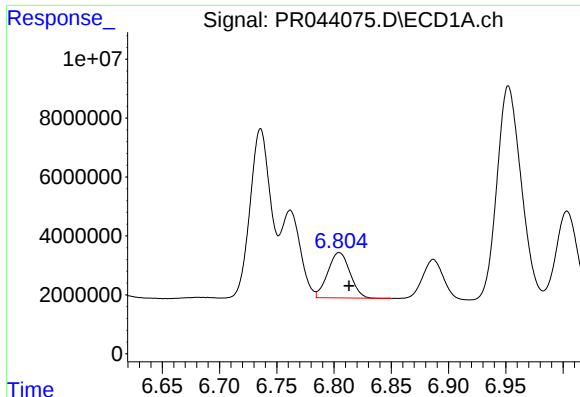
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 34422241
Conc: 177.27 ng/ml



#24 AR-1248-4

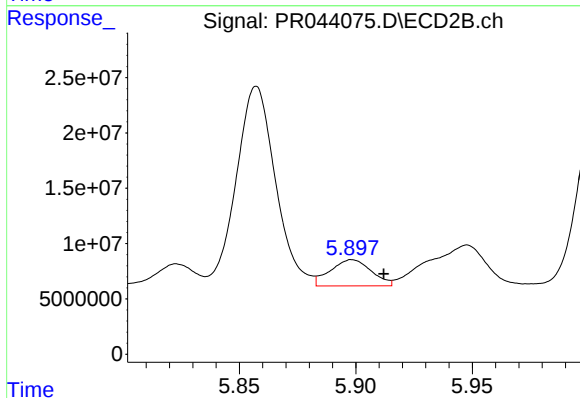
R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 41839717
Conc: 125.73 ng/ml



#25 AR-1248-5

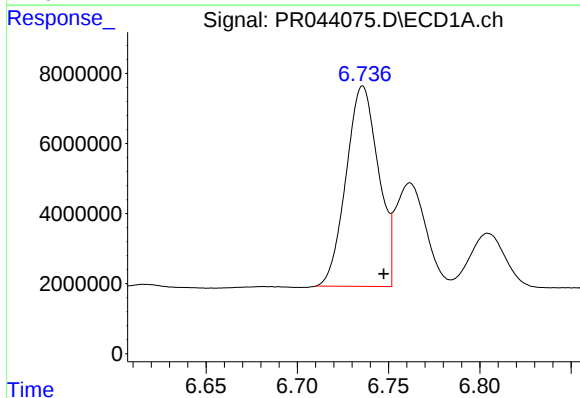
R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 20780515
Conc: 113.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



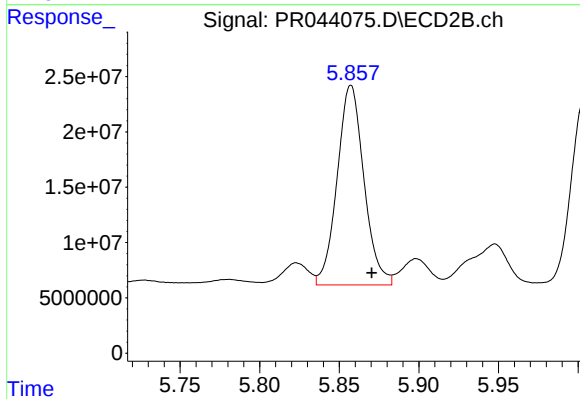
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 29031042
Conc: 71.02 ng/ml



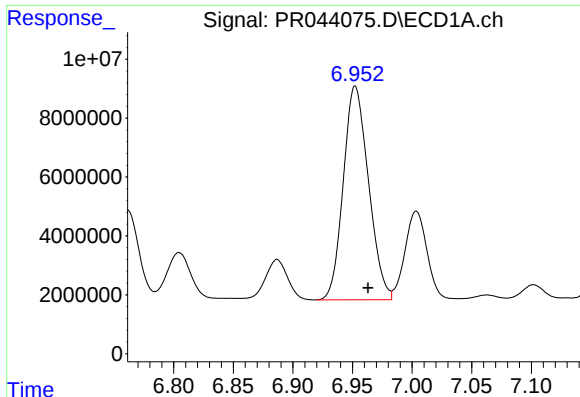
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 70729292
Conc: 370.10 ng/ml



#26 AR-1254-1

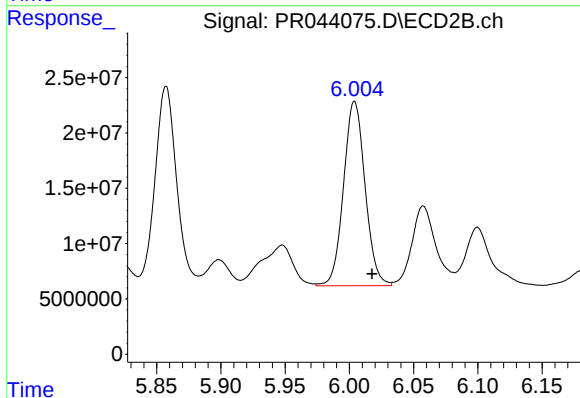
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 211384487
Conc: 351.06 ng/ml



#27 AR-1254-2

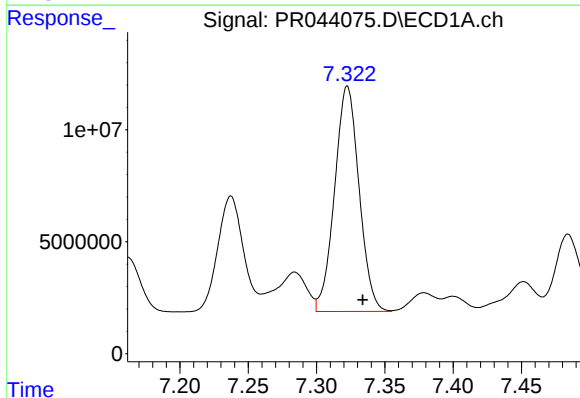
R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 106678801
Conc: 349.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



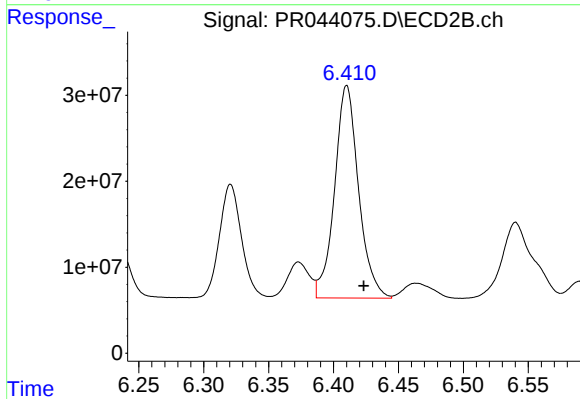
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 194517153
Conc: 358.45 ng/ml



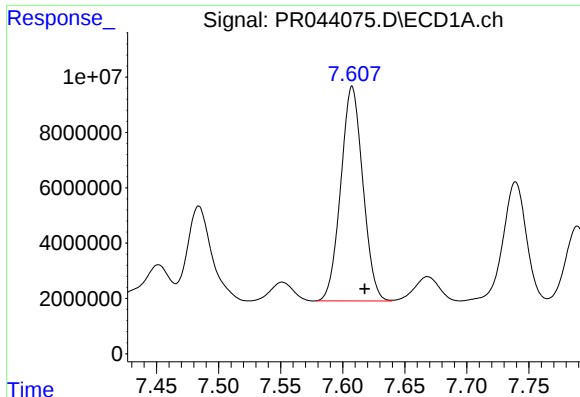
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: -0.011 min
Response: 125611481
Conc: 364.25 ng/ml



#28 AR-1254-3

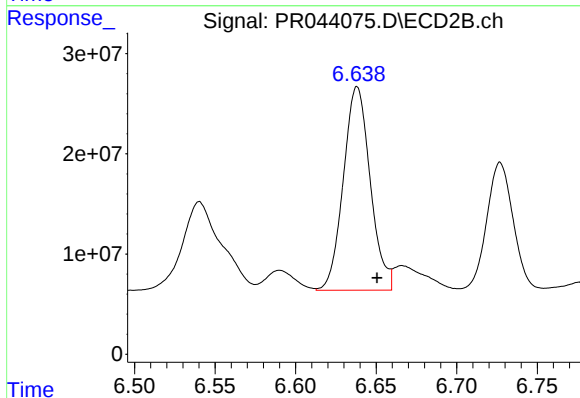
R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 318290571
Conc: 333.85 ng/ml



#29 AR-1254-4

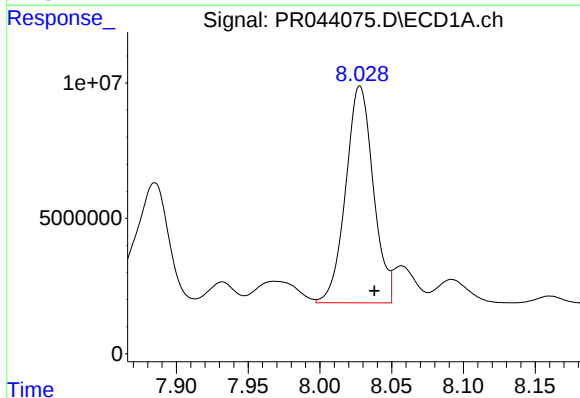
R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 96105882
Conc: 366.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



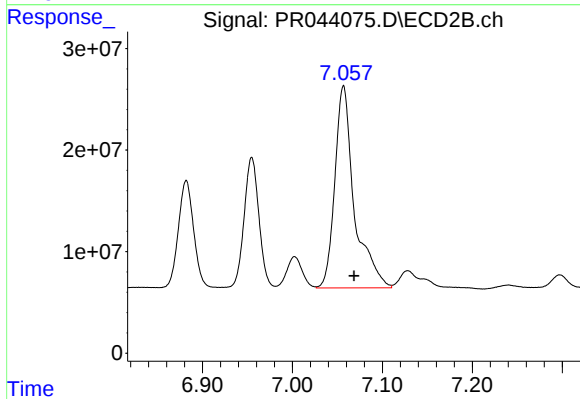
#29 AR-1254-4

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 236189667
Conc: 356.10 ng/ml



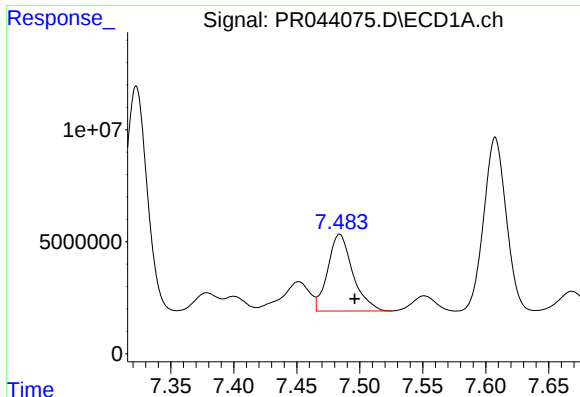
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 107457804
Conc: 379.20 ng/ml



#30 AR-1254-5

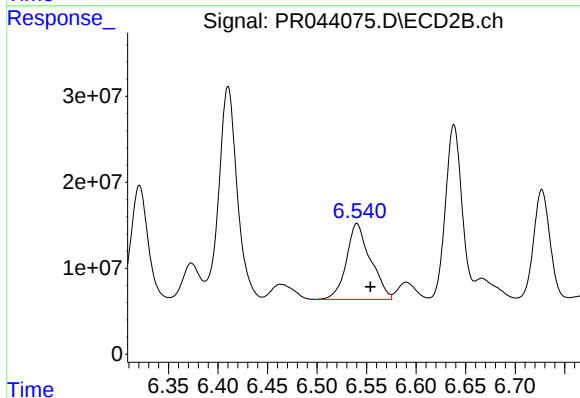
R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 299463124
Conc: 344.13 ng/ml



#31 AR-1260-1

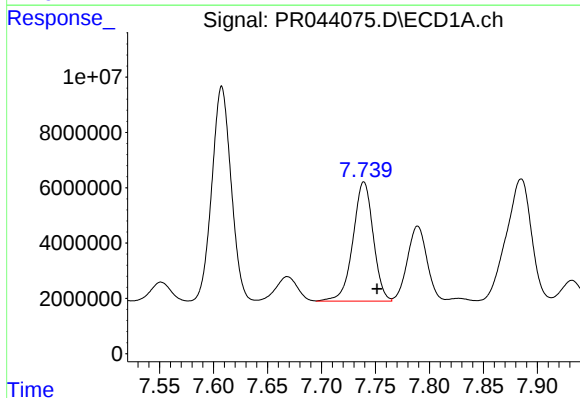
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 47413757
Conc: 205.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



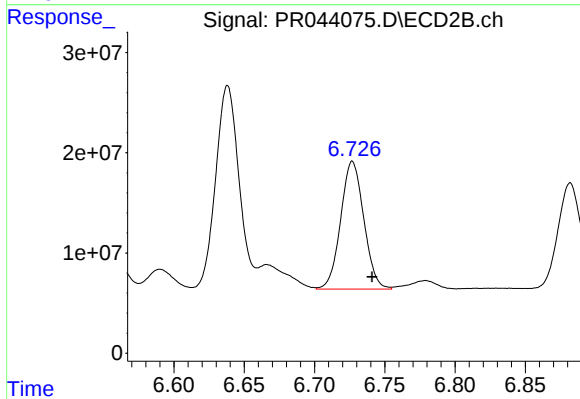
#31 AR-1260-1

R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 149373377
Conc: 273.33 ng/ml



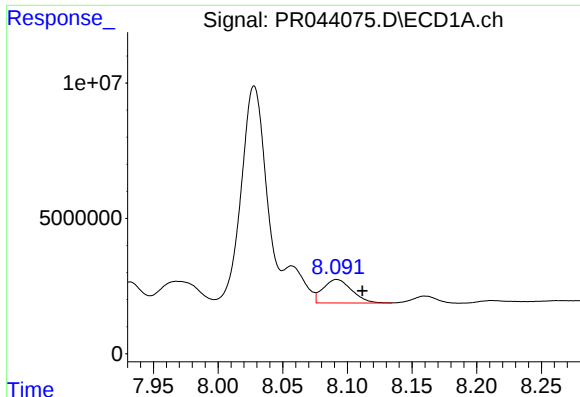
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 56371368
Conc: 197.56 ng/ml



#32 AR-1260-2

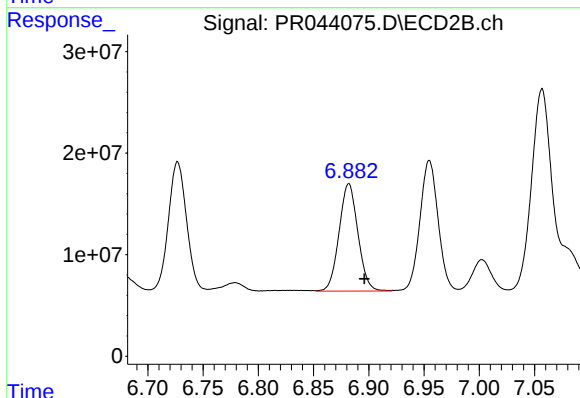
R.T.: 6.727 min
Delta R.T.: -0.014 min
Response: 146153668
Conc: 182.11 ng/ml



#33 AR-1260-3

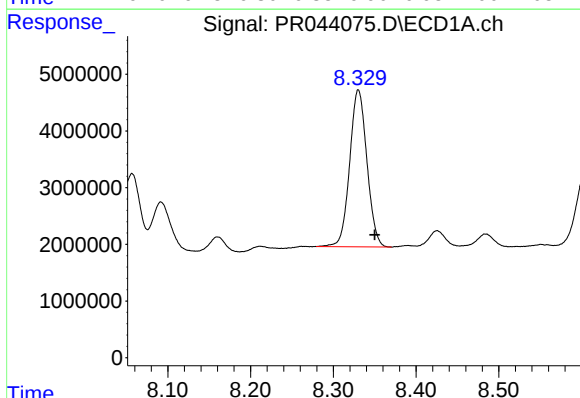
R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 13481757
Conc: 60.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



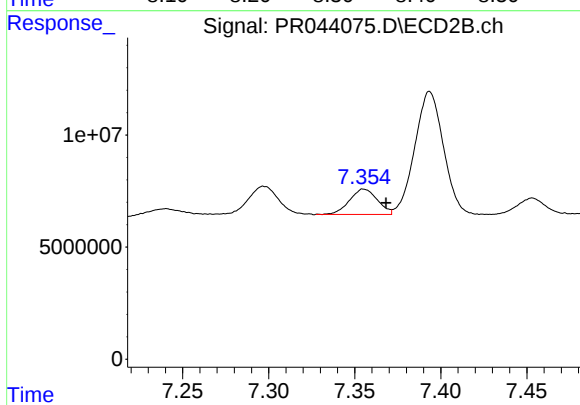
#33 AR-1260-3

R.T.: 6.882 min
Delta R.T.: -0.014 min
Response: 125815298
Conc: 188.39 ng/ml



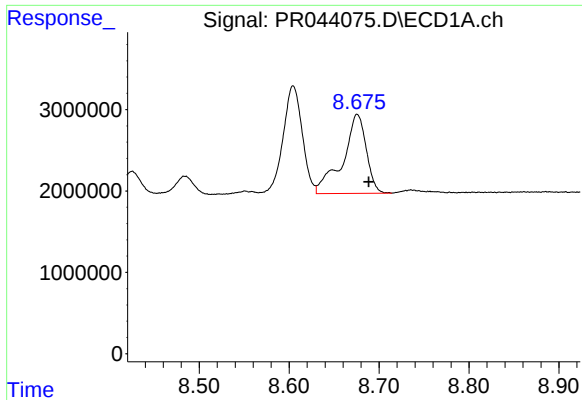
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 40064827
Conc: 154.73 ng/ml



#34 AR-1260-4

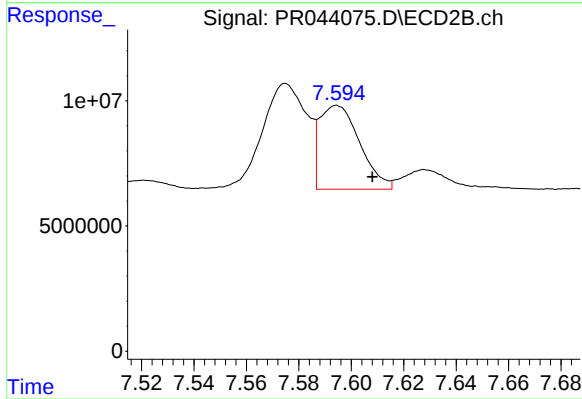
R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 12761737
Conc: 22.73 ng/ml



#35 AR-1260-5

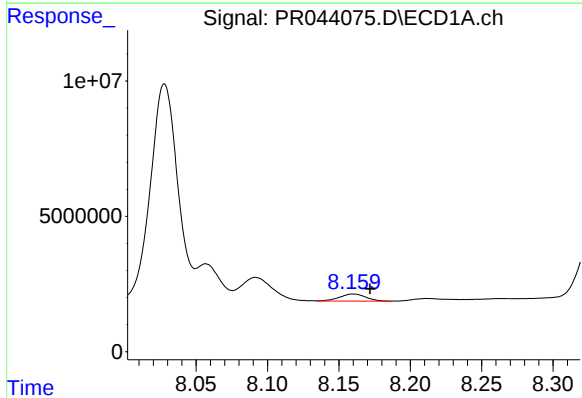
R.T.: 8.676 min
Delta R.T.: -0.013 min
Response: 17749631
Conc: 31.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



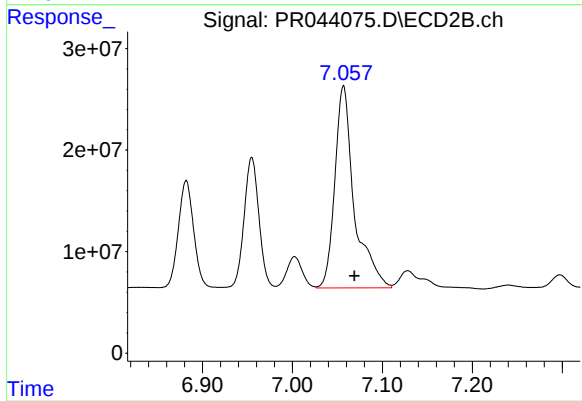
#35 AR-1260-5

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 35820079
Conc: 21.28 ng/ml



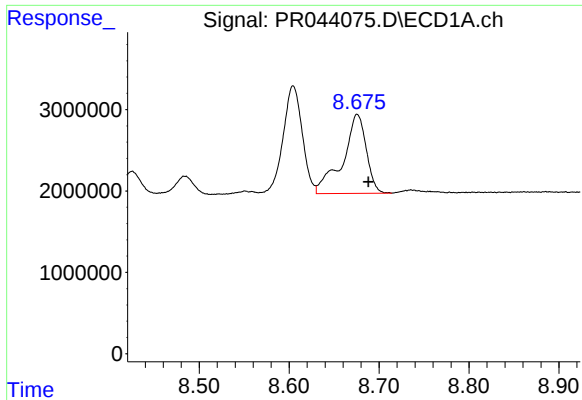
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 3373205
Conc: 23.45 ng/ml



#36 AR-1262-1

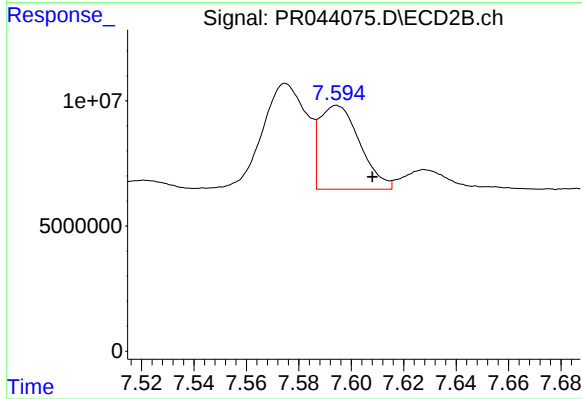
R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 299463124
Conc: 605.37 ng/ml



#37 AR-1262-2

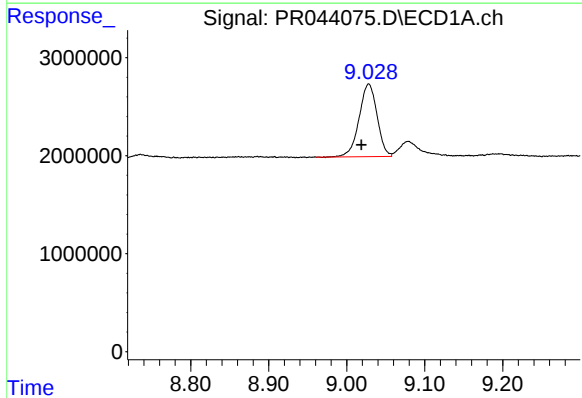
R.T.: 8.676 min
Delta R.T.: -0.012 min
Response: 17749631
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



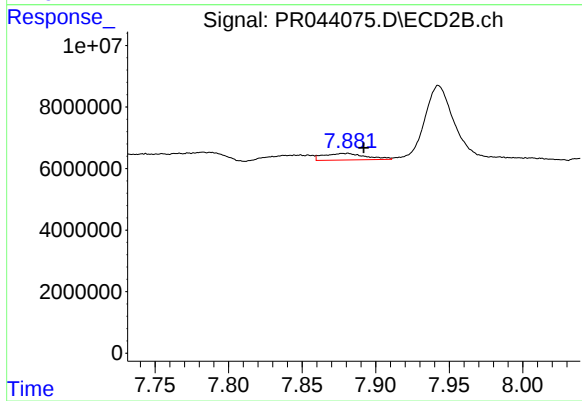
#37 AR-1262-2

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 35820079
Conc: 16.47 ng/ml



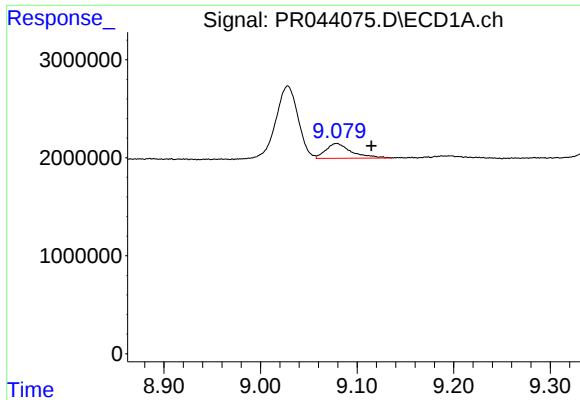
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 11880378
Conc: 25.79 ng/ml



#38 AR-1262-3

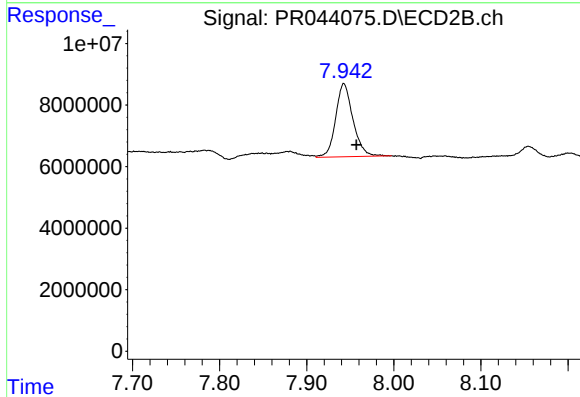
R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 4272320
Conc: 4.95 ng/ml



#39 AR-1262-4

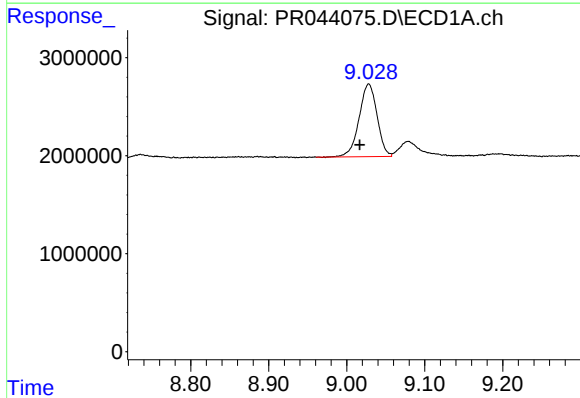
R.T.: 9.079 min
Delta R.T.: -0.036 min
Response: 2773806
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



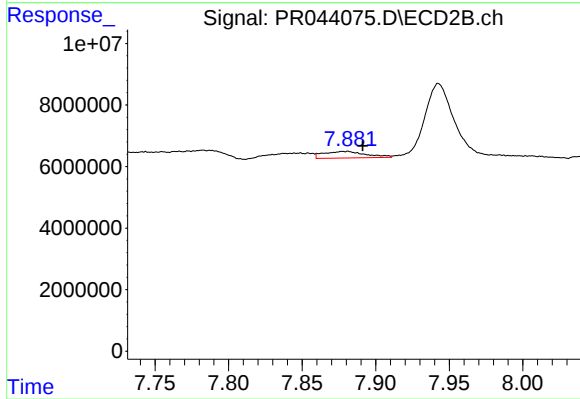
#39 AR-1262-4

R.T.: 7.943 min
Delta R.T.: -0.014 min
Response: 32774875
Conc: 23.05 ng/ml



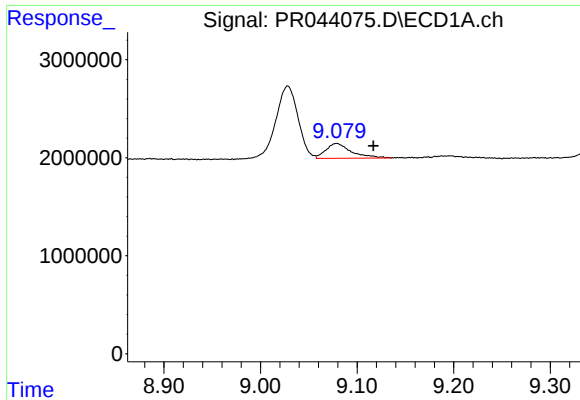
#41 AR-1268-1

R.T.: 9.028 min
Delta R.T.: 0.012 min
Response: 11880378
Conc: 14.75 ng/ml



#41 AR-1268-1

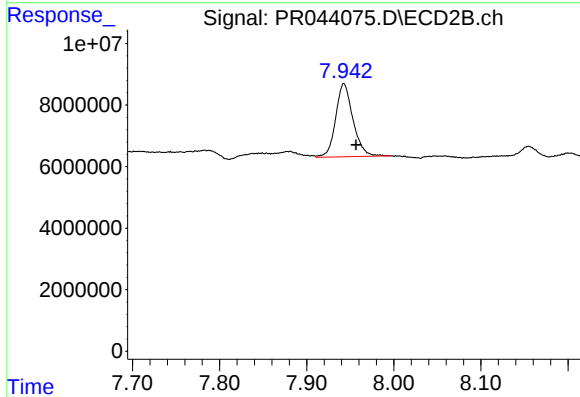
R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 4272320
Conc: 1.75 ng/ml



#42 AR-1268-2

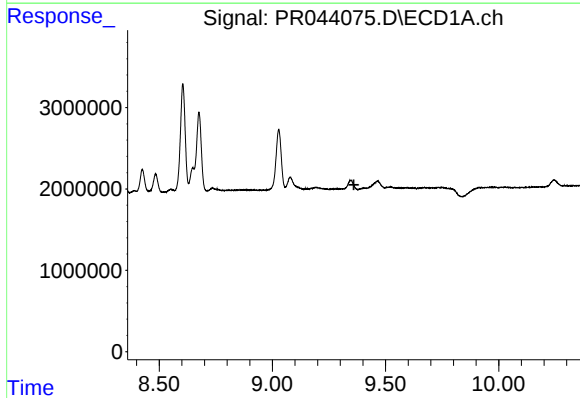
R.T.: 9.079 min
Delta R.T.: -0.038 min
Response: 2773806
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



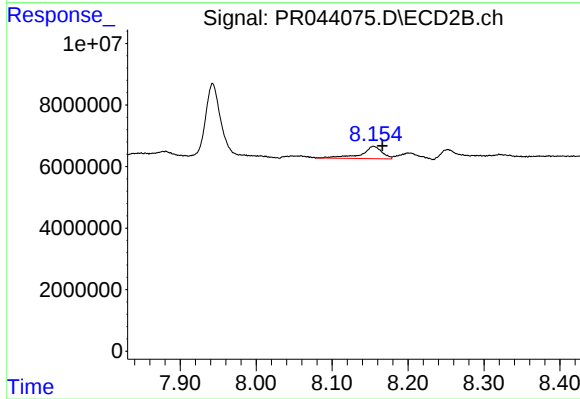
#42 AR-1268-2

R.T.: 7.943 min
Delta R.T.: -0.014 min
Response: 32774875
Conc: 15.67 ng/ml



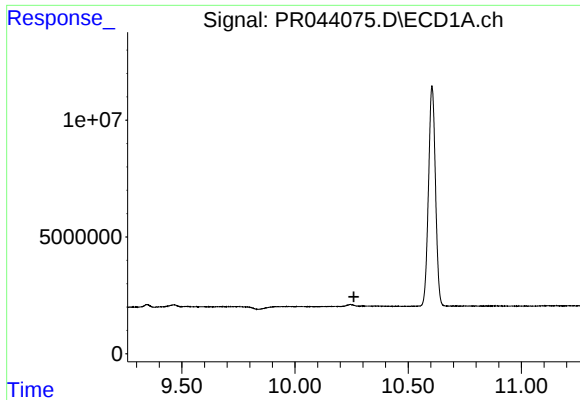
#43 AR-1268-3

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



#43 AR-1268-3

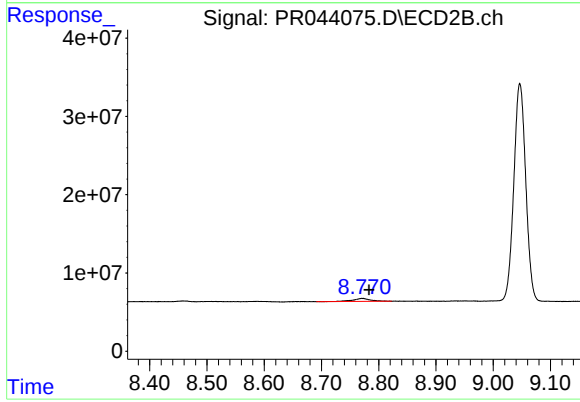
R.T.: 8.155 min
Delta R.T.: -0.012 min
Response: 7624288
Conc: 4.23 ng/ml



#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.: 8.771 min
Delta R.T.: -0.012 min
Response: 8147442
Conc: 1.67 ng/ml