

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 11:07
 Operator : SM\SJ
 Sample : J6412-16DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:40:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.427	3.512	6026050	12125875	3.098	3.478
2)	SA Decachlor...	10.110	8.407	14298753	32600615	7.273	7.415
Target Compounds							
3)	L1 AR-1016-1	5.592	4.573	2114798	4121711	31.329	31.675
4)	L1 AR-1016-2	5.621	4.590	10473334	10155240	105.762	51.380 #
5)	L1 AR-1016-3	5.685	4.765	4250574	10362560	72.220	107.813 #
6)	L1 AR-1016-4	5.770	4.803	3846214	54433555	81.081	720.507 #
7)	L1 AR-1016-5	6.066	5.011	28566486	53329890	599.789	518.643
9)	L2 AR-1221-2	0.000	3.806	0	950952	N.D.	30.940 #
10)	L2 AR-1221-3	4.813	3.878	3616336	8800166	66.859	79.325
11)	L3 AR-1232-1	4.813	3.878	3616336	8800166	80.658	96.297
12)	L3 AR-1232-2	5.325	4.590	2828020	10155240	122.193	98.318
13)	L3 AR-1232-3	5.621	4.765	10473334	10362560	204.098	214.542
14)	L3 AR-1232-4	5.770	4.844	3846214	46168267	164.976	1031.040 #
15)	L3 AR-1232-5	5.862	5.011	27141147	53329890	1716.639	1072.977 #
16)	L4 AR-1242-1	5.592	4.573	2114798	4121711	36.460	36.310
17)	L4 AR-1242-2	5.621	4.590	10473334	10155240	123.735	59.482 #
18)	L4 AR-1242-3	5.685	4.765	4250574	10362560	84.824	122.299 #
19)	L4 AR-1242-4	5.770	4.844	3846214	46168267	94.121	558.416 #
20)	L4 AR-1242-5	6.506	5.356	20763580	110.7E6	450.805	995.662 #
21)	L5 AR-1248-1	5.592	4.573	2114798	4121711	43.584	42.273
22)	L5 AR-1248-2	5.862	4.803	27141147	54433555	410.772	424.922
23)	L5 AR-1248-3	6.066	4.844	28566486	46168267	382.340	349.820
24)	L5 AR-1248-4	6.468	5.011	17359703	53329890	194.298	324.134 #
25)	L5 AR-1248-5	6.506	5.396	20763580	31637380	248.166	189.043
26)	L6 AR-1254-1	6.440	5.356	44005732	110.7E6	538.593	452.578
27)	L6 AR-1254-2	6.657	5.501	56355247	85670592	441.045	402.797
28)	L6 AR-1254-3	7.024	5.911	22808636	132.7E6	168.988	371.494 #
29)	L6 AR-1254-4	7.306	6.123	11481033	14365722	108.232	60.823 #
30)	L6 AR-1254-5	7.723	6.533	74268387	165.8E6	693.168	519.889
31)	L7 AR-1260-1	7.184	6.025	71461450	170.9E6	760.163	794.866
32)	L7 AR-1260-2	7.439	6.210	76459016	178.2E6	658.555	654.846
33)	L7 AR-1260-3	7.723	6.361	74268387	146.8E6	532.175	591.362
34)	L7 AR-1260-4	8.023	6.827	45407991	98554045	525.777	576.372
35)	L7 AR-1260-5	8.339	7.067	88848780	239.5E6	492.091	495.121
36)	L8 AR-1262-1	7.797	6.571	49433604	127.7E6	304.389	328.646
37)	L8 AR-1262-2	8.339	7.067	88848780	239.5E6	314.176	336.416
38)	L8 AR-1262-3	8.662	7.347	49651464	45845621	255.508	150.031 #
39)	L8 AR-1262-4	8.717	7.410	30483067	150.2E6	206.560	286.867 #
40)	L8 AR-1262-5	9.380	7.901	19121566	42839447	180.273	175.212
41)	L9 AR-1268-1	8.662	7.347	49651464	45845621	130.684	50.364 #
42)	L9 AR-1268-2	8.717	7.410	30483067	150.2E6	89.279	178.811 #

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Volume Inj. : 1 µl
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 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
43) L9	AR-1268-3	0.000	7.613	0	2488044	N.D.	3.398 #
44) L9	AR-1268-4	9.380	7.901	19121566	42839447	153.581	147.503
45) L9	AR-1268-5	9.783	8.173	4201044	10592963	4.538	4.704

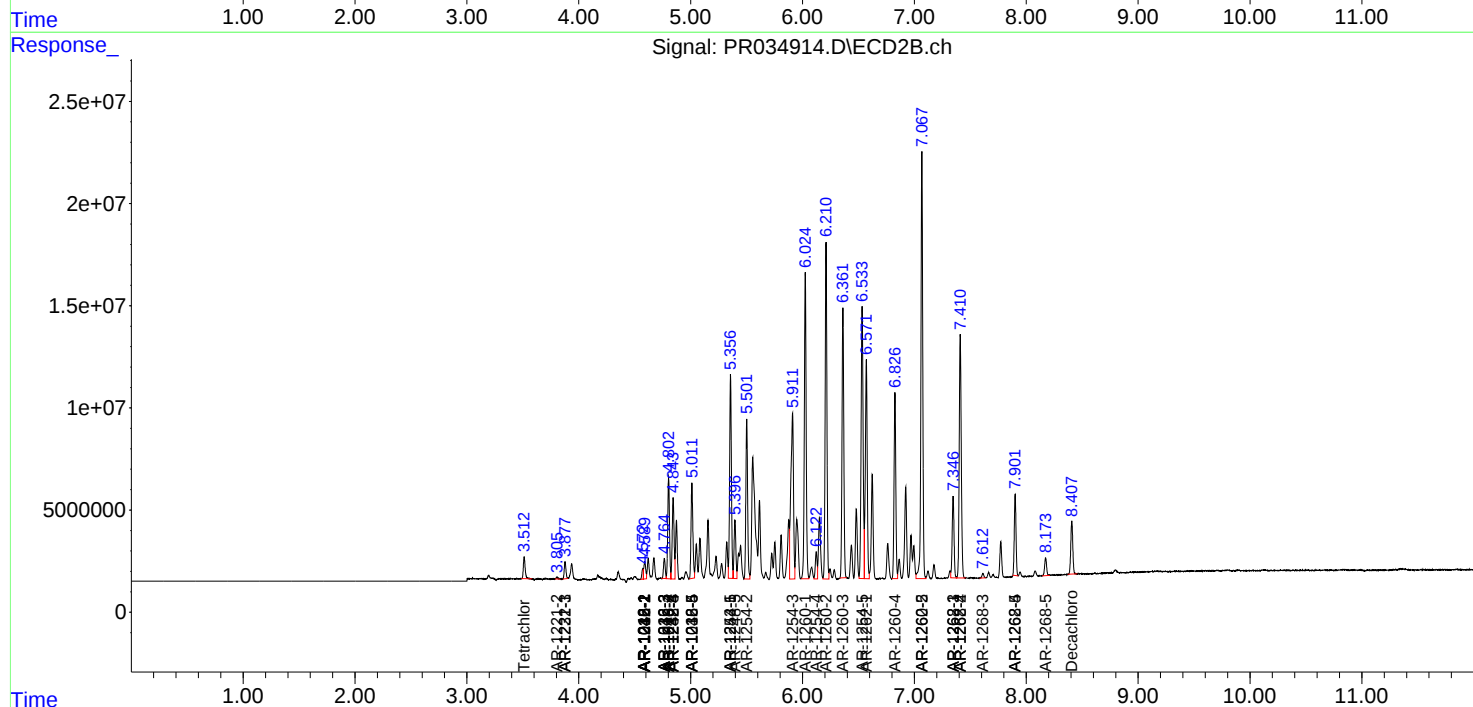
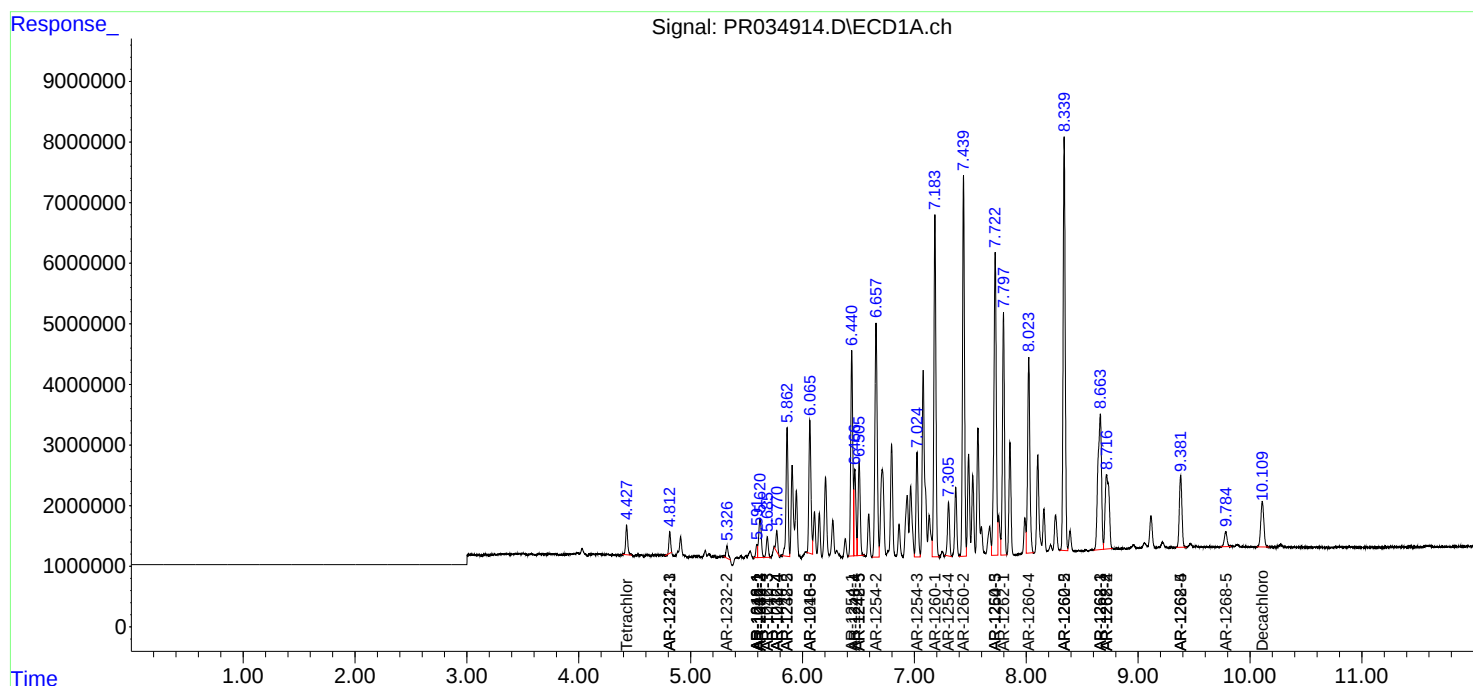
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

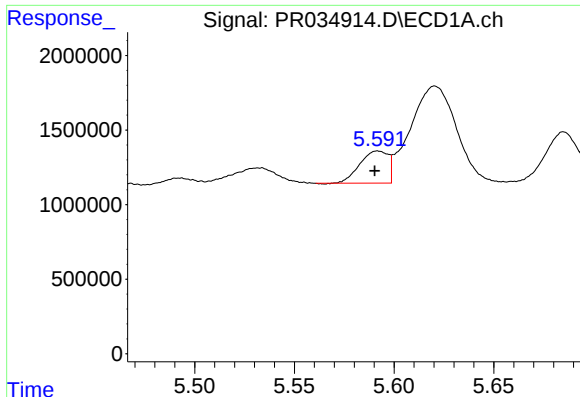
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 11:07
Operator : SM\SJ
Sample : J6412-16DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:40:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

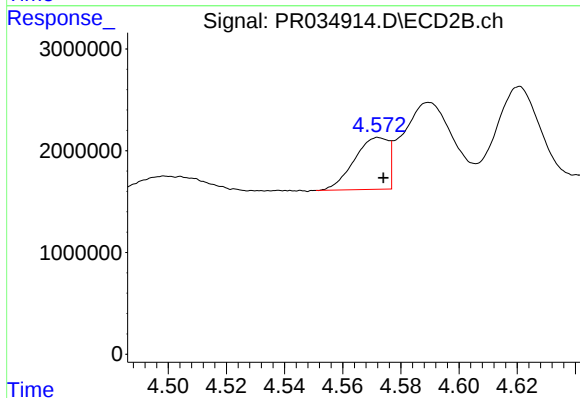




#3 AR-1016-1

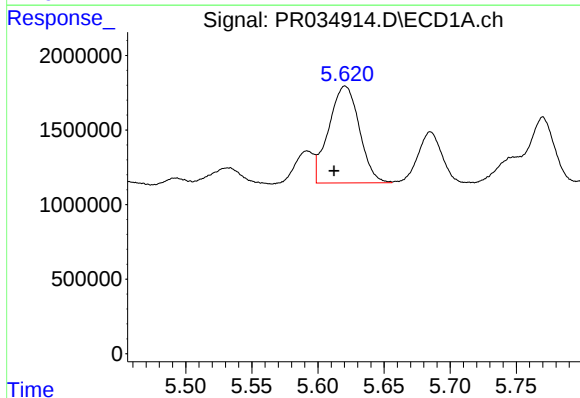
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 2114798
Conc: 31.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



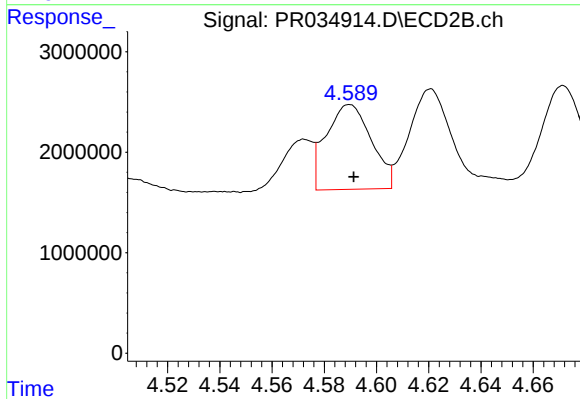
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 4121711
Conc: 31.68 ng/ml



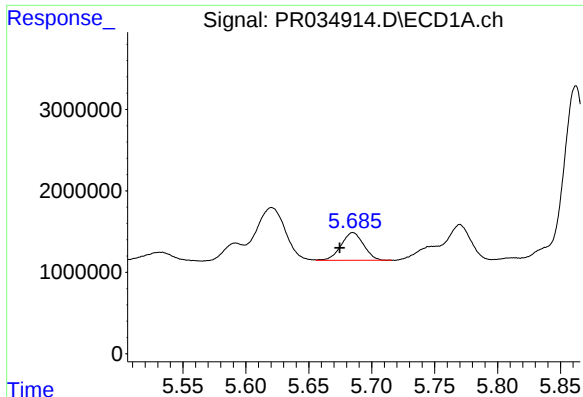
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 10473334
Conc: 105.76 ng/ml



#4 AR-1016-2

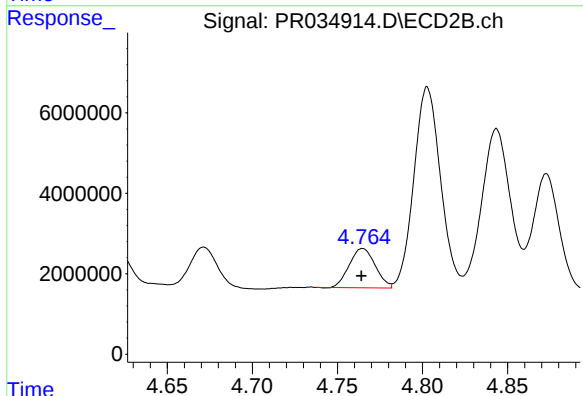
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 10155240
Conc: 51.38 ng/ml



#5 AR-1016-3

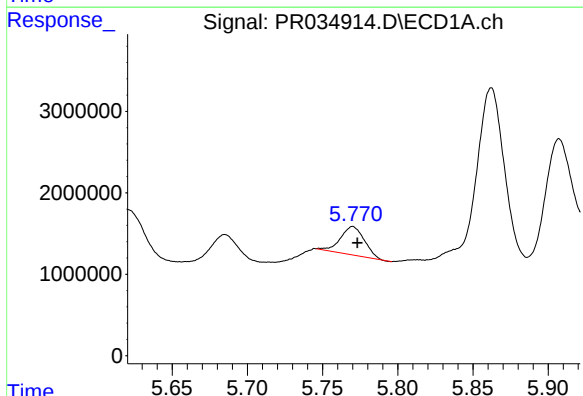
R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 4250574
Conc: 72.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



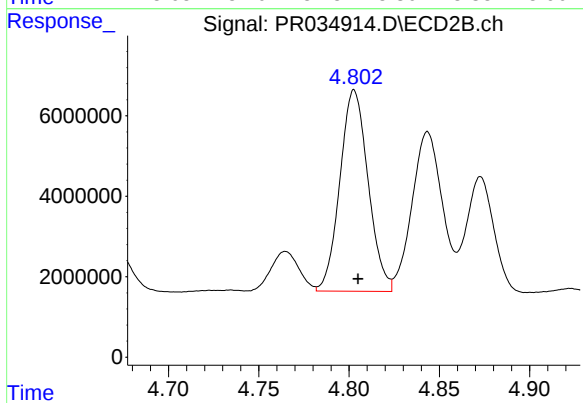
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 10362560
Conc: 107.81 ng/ml



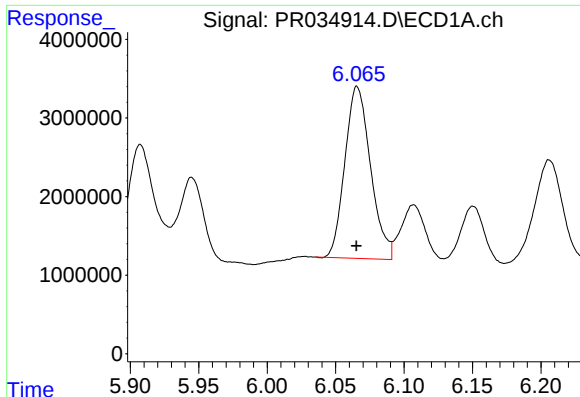
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 3846214
Conc: 81.08 ng/ml



#6 AR-1016-4

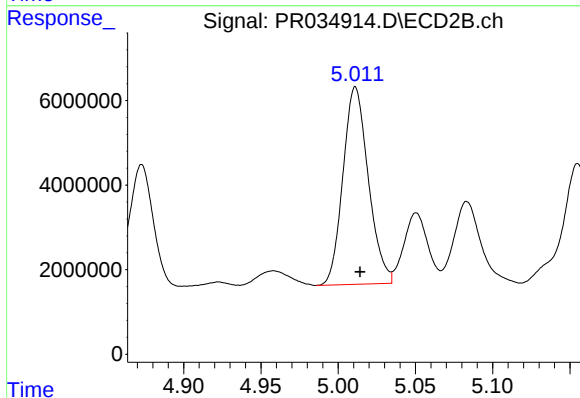
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 54433555
Conc: 720.51 ng/ml



#7 AR-1016-5

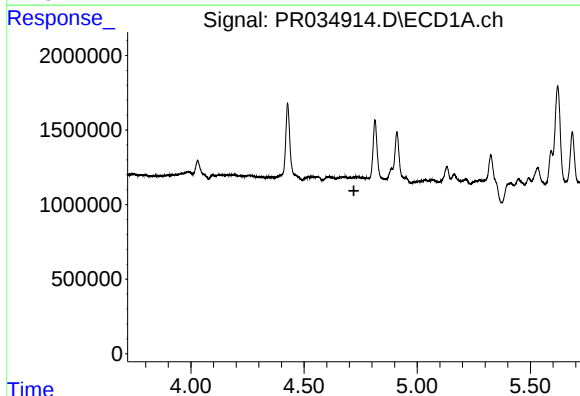
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 28566486
Conc: 599.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



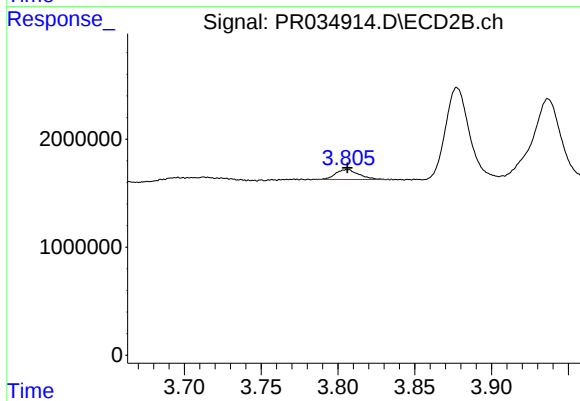
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 53329890
Conc: 518.64 ng/ml



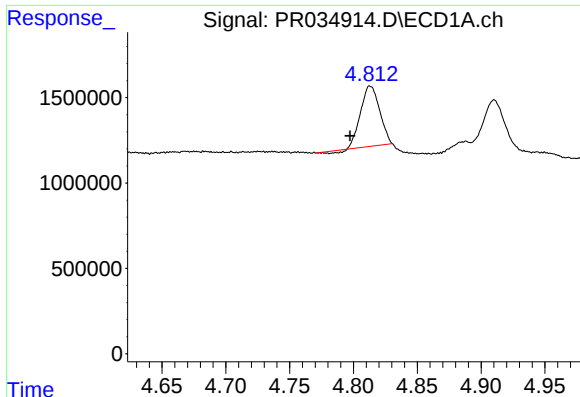
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

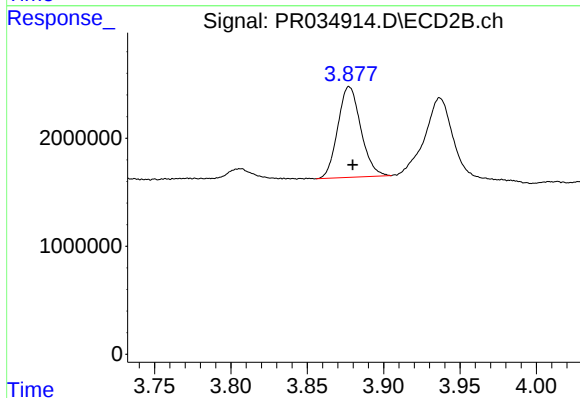
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 950952
Conc: 30.94 ng/ml



#10 AR-1221-3

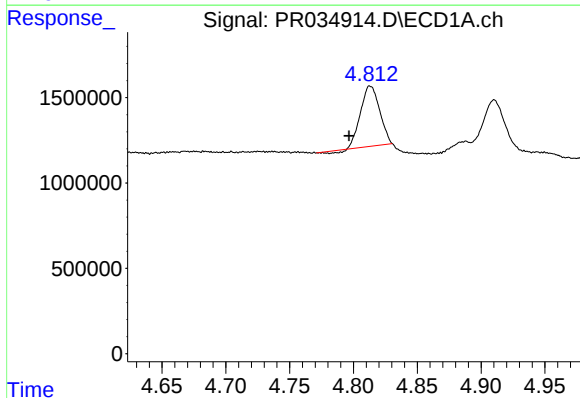
R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 3616336
Conc: 66.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



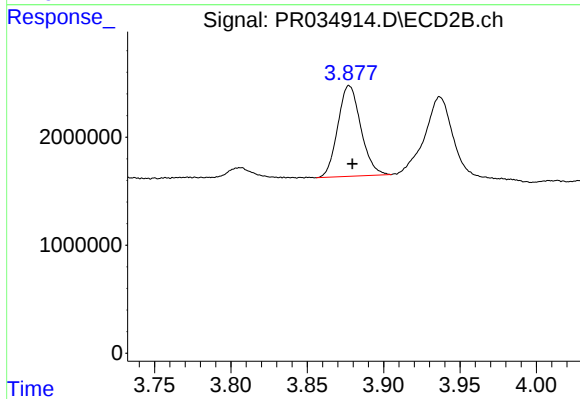
#10 AR-1221-3

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 8800166
Conc: 79.33 ng/ml



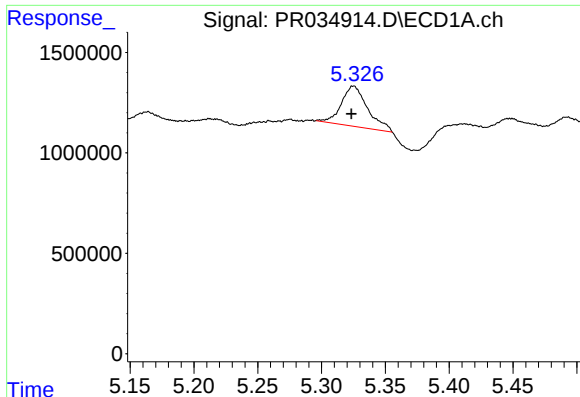
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 3616336
Conc: 80.66 ng/ml



#11 AR-1232-1

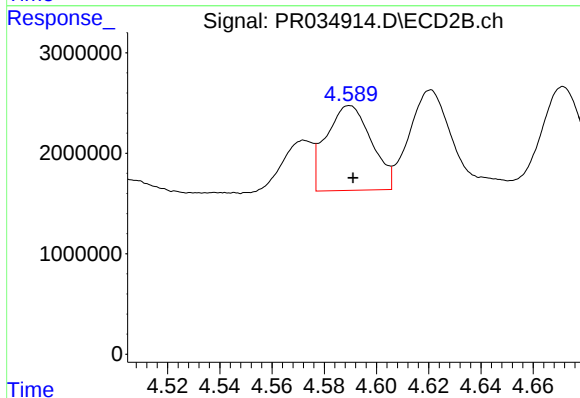
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 8800166
Conc: 96.30 ng/ml



#12 AR-1232-2

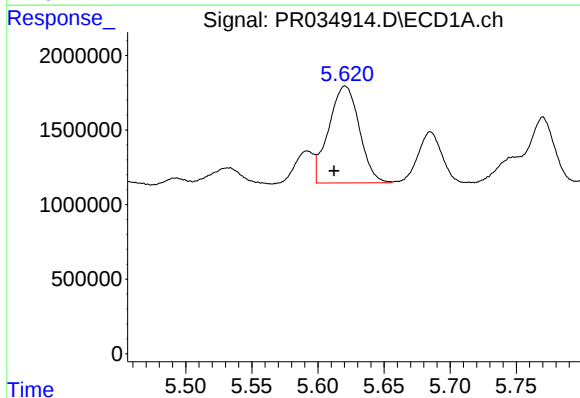
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 2828020
Conc: 122.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



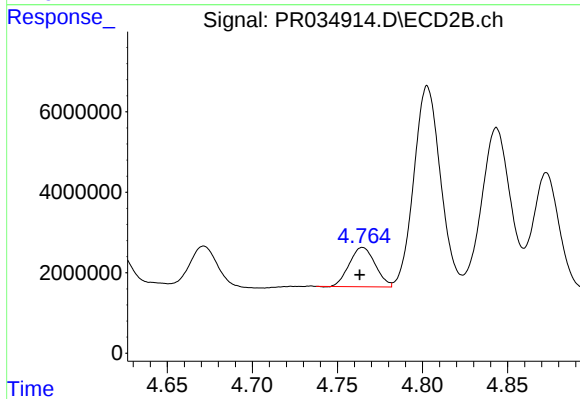
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 10155240
Conc: 98.32 ng/ml



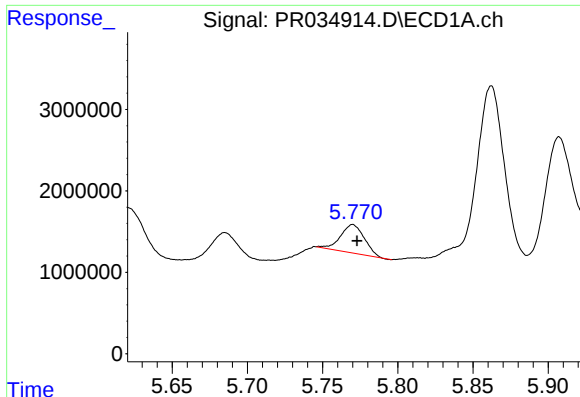
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 10473334
Conc: 204.10 ng/ml



#13 AR-1232-3

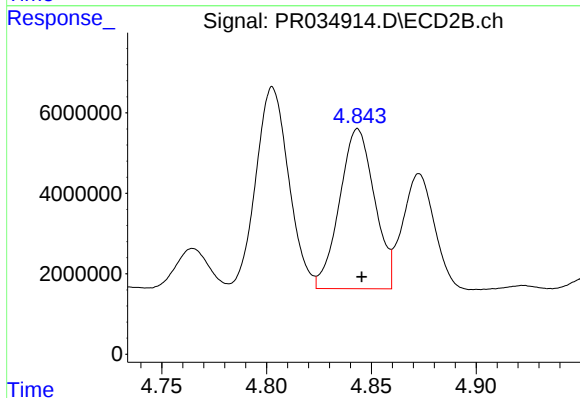
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 10362560
Conc: 214.54 ng/ml



#14 AR-1232-4

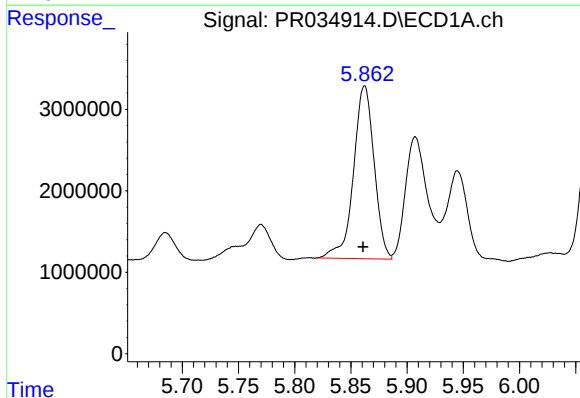
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 3846214
Conc: 164.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



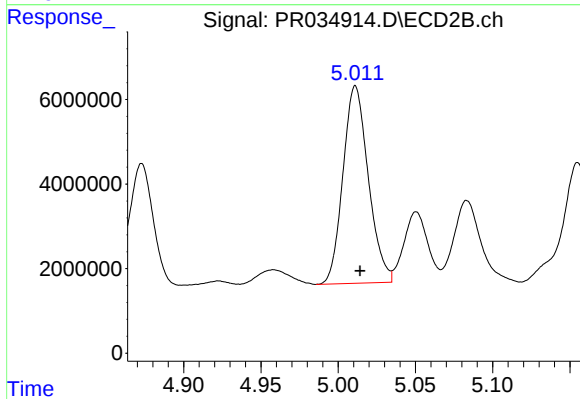
#14 AR-1232-4

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 46168267
Conc: 1031.04 ng/ml



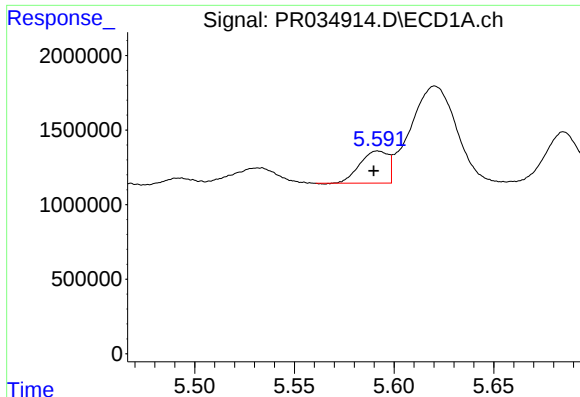
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 27141147
Conc: 1716.64 ng/ml



#15 AR-1232-5

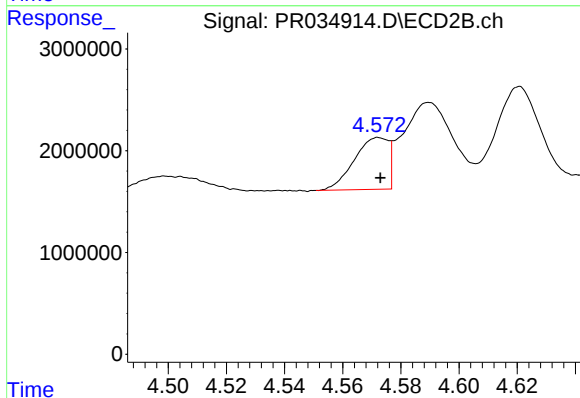
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 53329890
Conc: 1072.98 ng/ml



#16 AR-1242-1

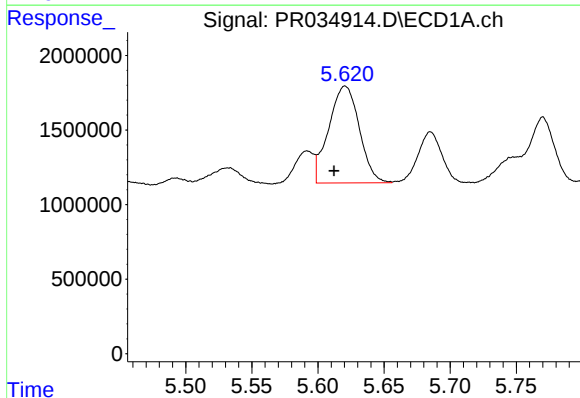
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 2114798
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



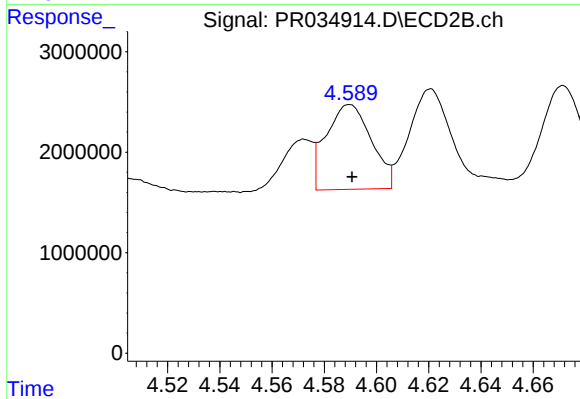
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4121711
Conc: 36.31 ng/ml



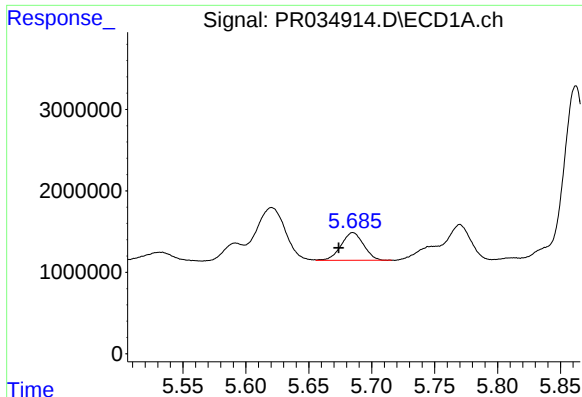
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 10473334
Conc: 123.73 ng/ml



#17 AR-1242-2

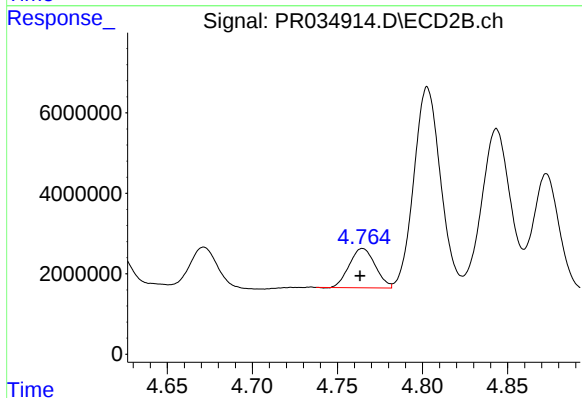
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 10155240
Conc: 59.48 ng/ml



#18 AR-1242-3

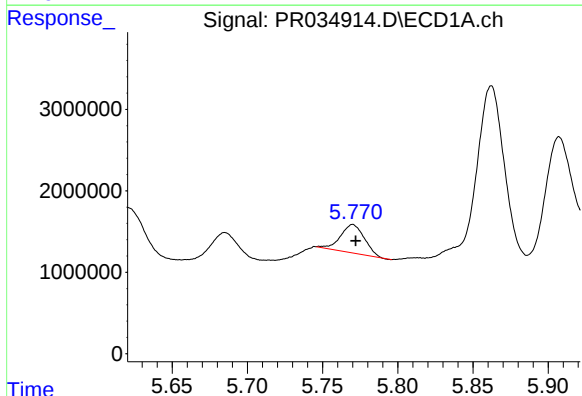
R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 4250574
Conc: 84.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



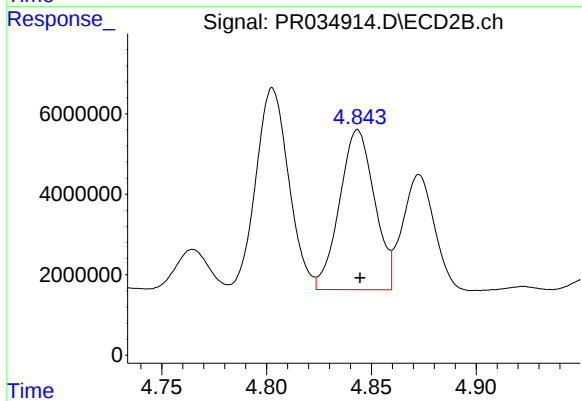
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 10362560
Conc: 122.30 ng/ml



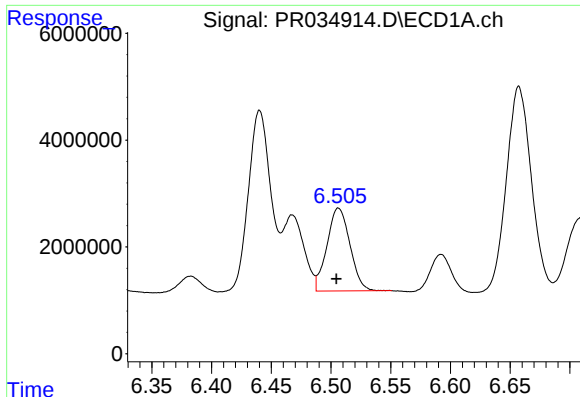
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 3846214
Conc: 94.12 ng/ml



#19 AR-1242-4

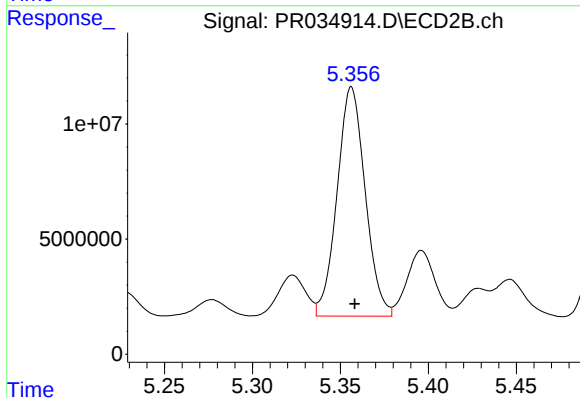
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 46168267
Conc: 558.42 ng/ml



#20 AR-1242-5

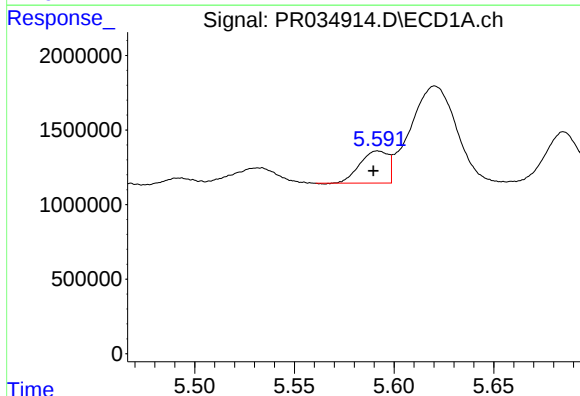
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 20763580
Conc: 450.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



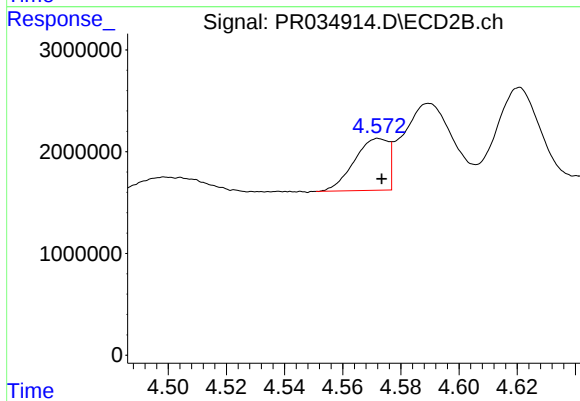
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 110742930
Conc: 995.66 ng/ml



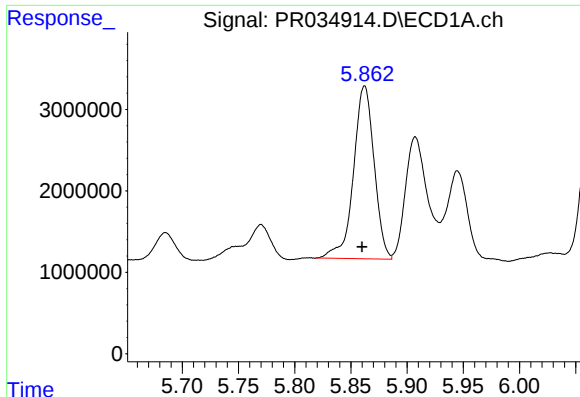
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 2114798
Conc: 43.58 ng/ml



#21 AR-1248-1

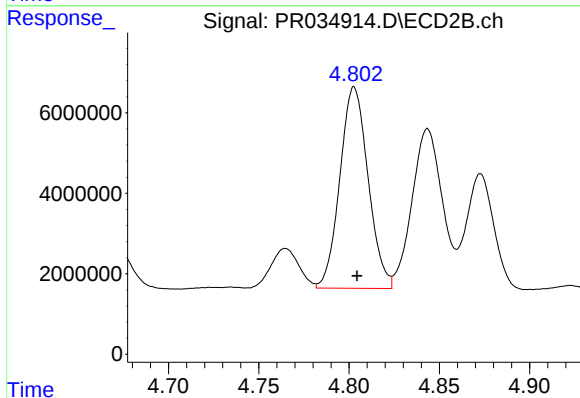
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4121711
Conc: 42.27 ng/ml



#22 AR-1248-2

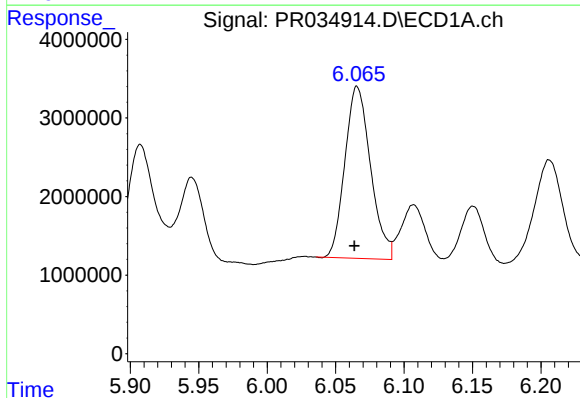
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 27141147
Conc: 410.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



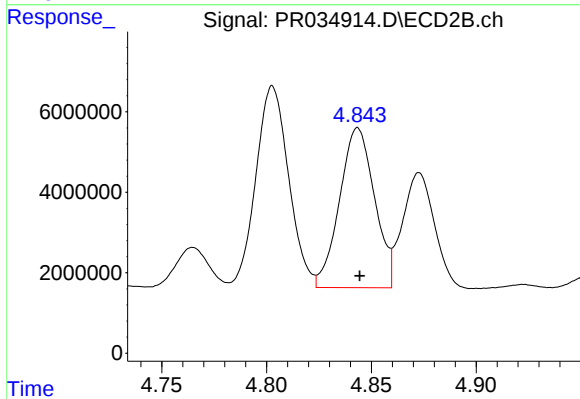
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 54433555
Conc: 424.92 ng/ml



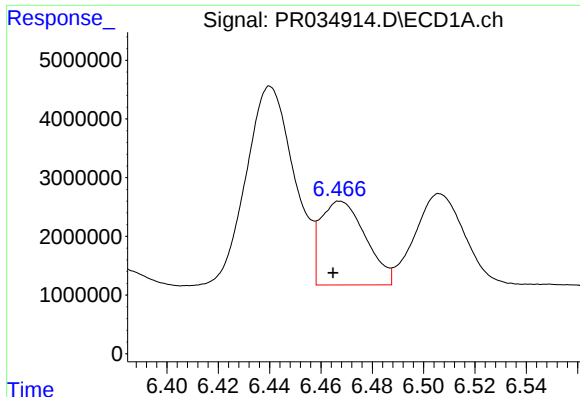
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 28566486
Conc: 382.34 ng/ml



#23 AR-1248-3

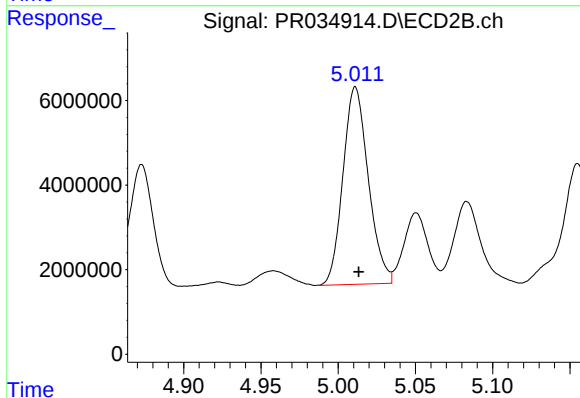
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 46168267
Conc: 349.82 ng/ml



#24 AR-1248-4

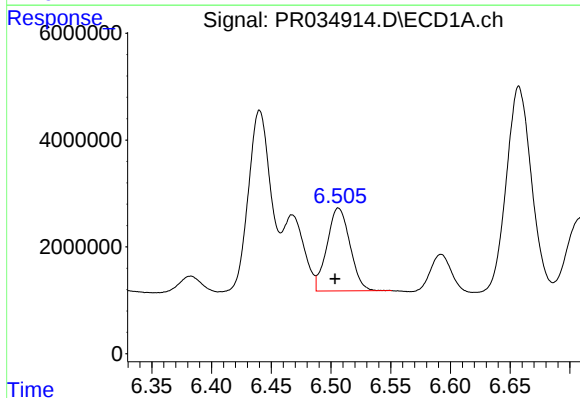
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 17359703
Conc: 194.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



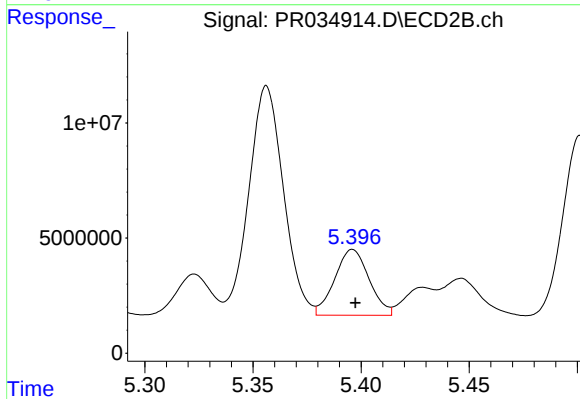
#24 AR-1248-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 53329890
Conc: 324.13 ng/ml



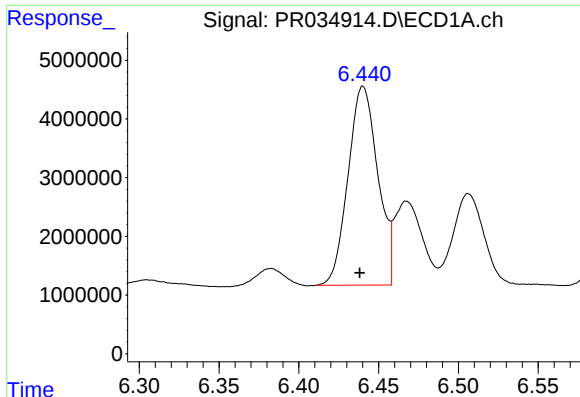
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 20763580
Conc: 248.17 ng/ml



#25 AR-1248-5

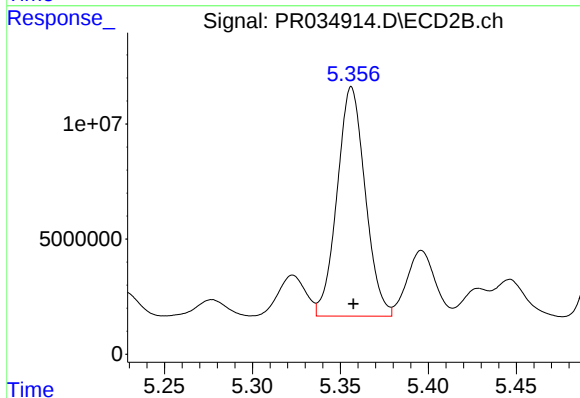
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 31637380
Conc: 189.04 ng/ml



#26 AR-1254-1

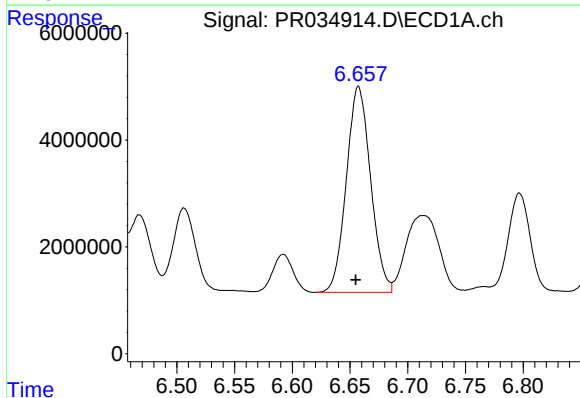
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 44005732
Conc: 538.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



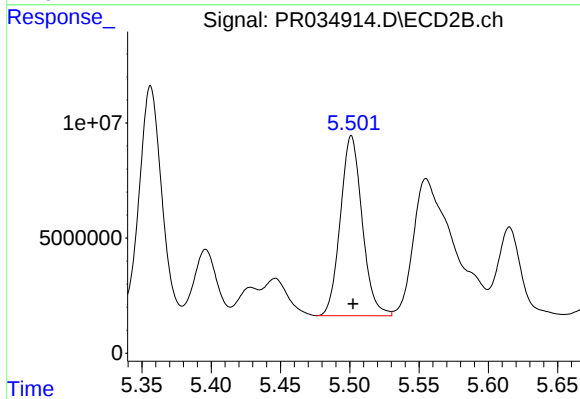
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 110742930
Conc: 452.58 ng/ml



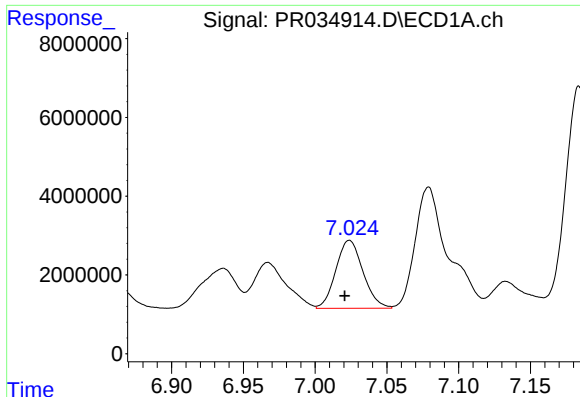
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 56355247
Conc: 441.05 ng/ml



#27 AR-1254-2

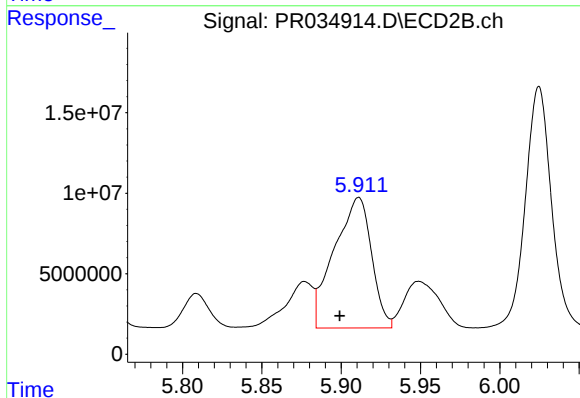
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 85670592
Conc: 402.80 ng/ml



#28 AR-1254-3

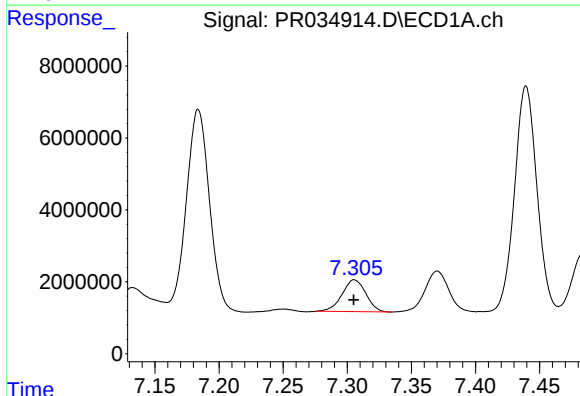
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 22808636
Conc: 168.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



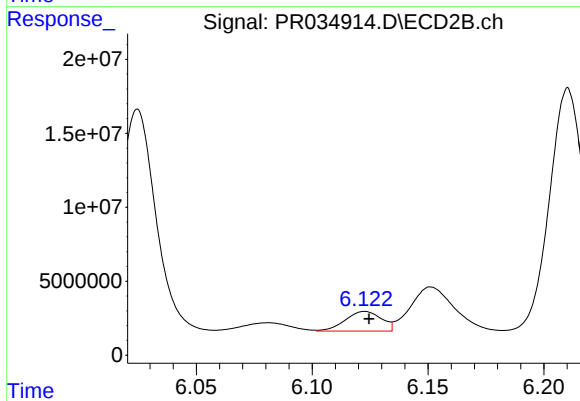
#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 132741748
Conc: 371.49 ng/ml



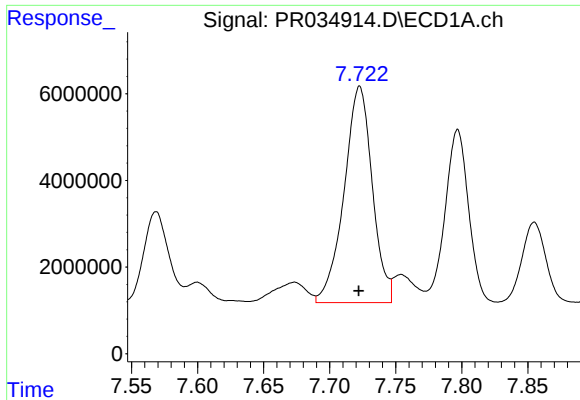
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 11481033
Conc: 108.23 ng/ml



#29 AR-1254-4

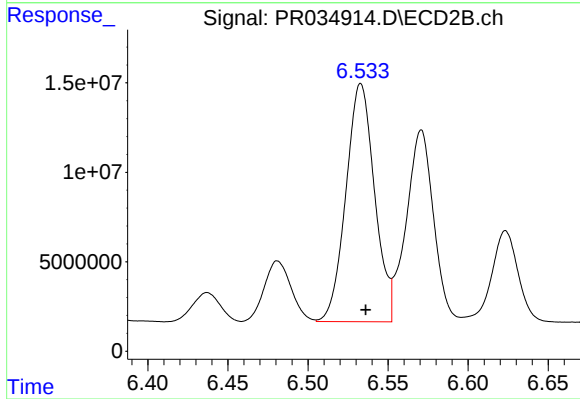
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 14365722
Conc: 60.82 ng/ml



#30 AR-1254-5

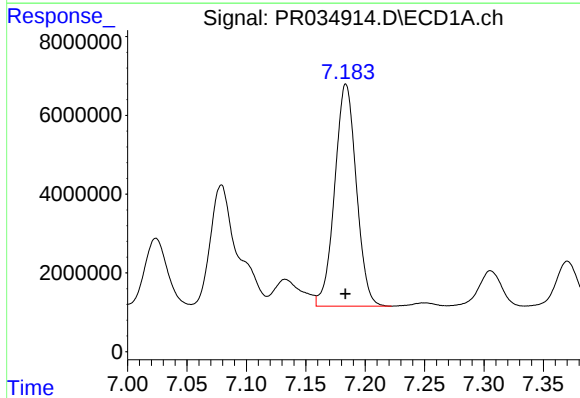
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 74268387
Conc: 693.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



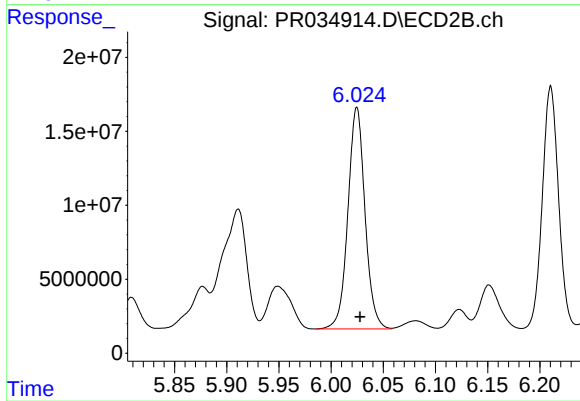
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 165814371
Conc: 519.89 ng/ml



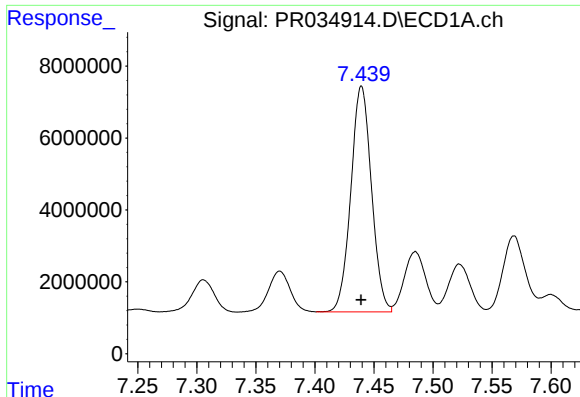
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 71461450
Conc: 760.16 ng/ml



#31 AR-1260-1

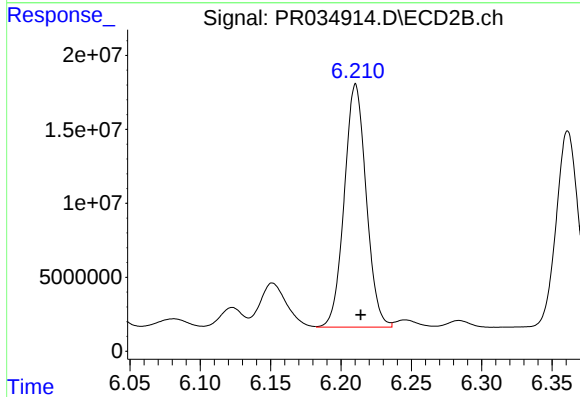
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 170873991
Conc: 794.87 ng/ml



#32 AR-1260-2

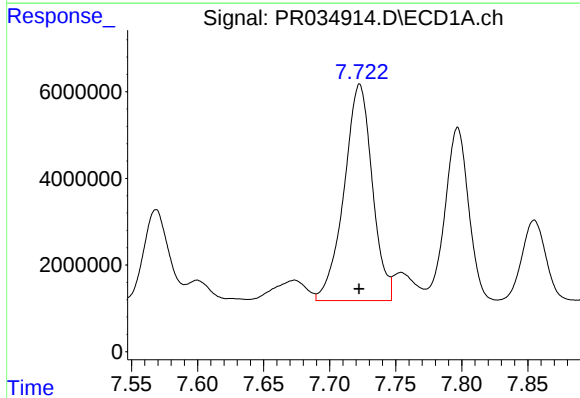
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 76459016
Conc: 658.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



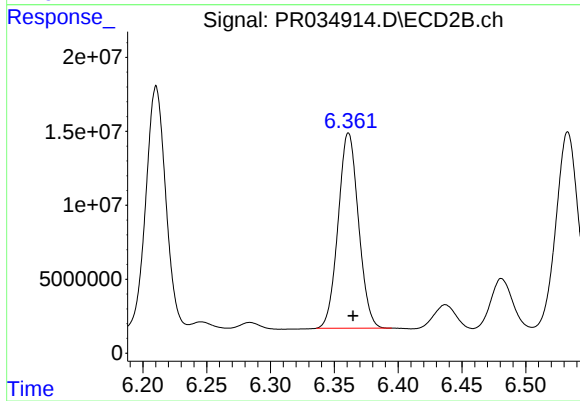
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 178197691
Conc: 654.85 ng/ml



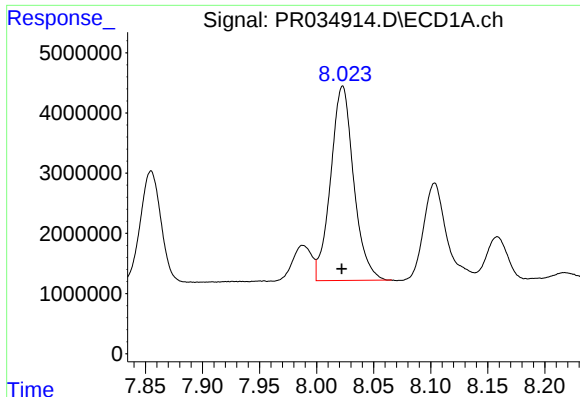
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 74268387
Conc: 532.17 ng/ml



#33 AR-1260-3

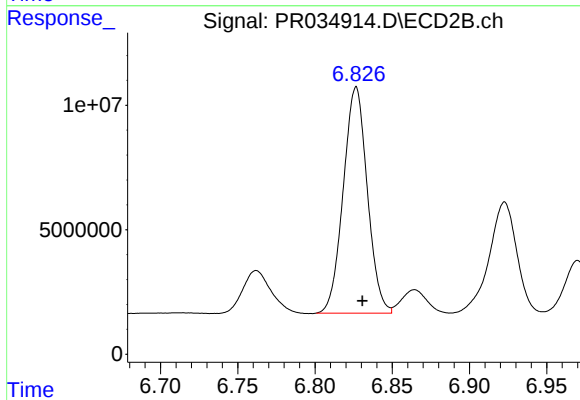
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 146797184
Conc: 591.36 ng/ml



#34 AR-1260-4

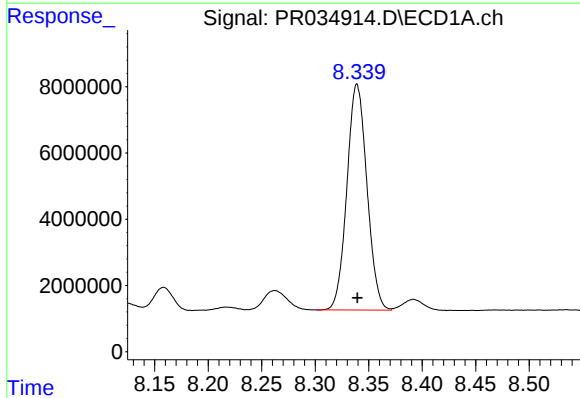
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 45407991
Conc: 525.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



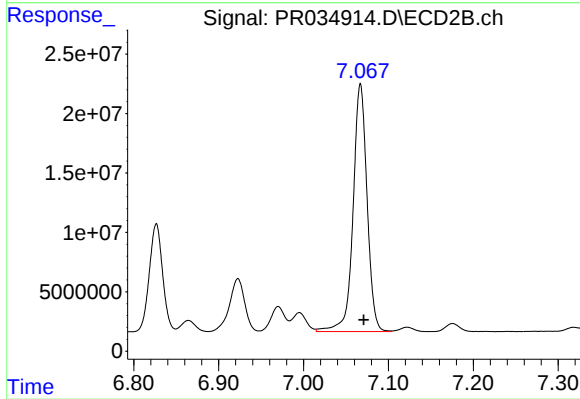
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 98554045
Conc: 576.37 ng/ml



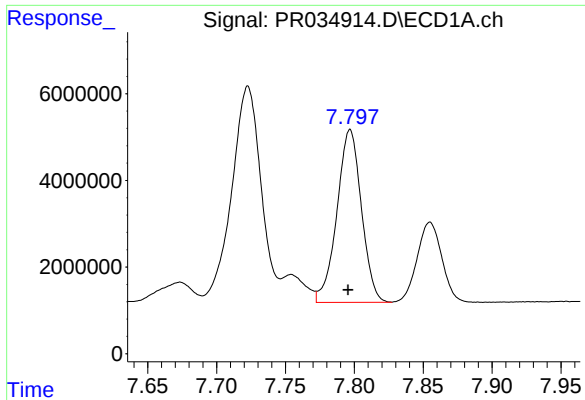
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 88848780
Conc: 492.09 ng/ml



#35 AR-1260-5

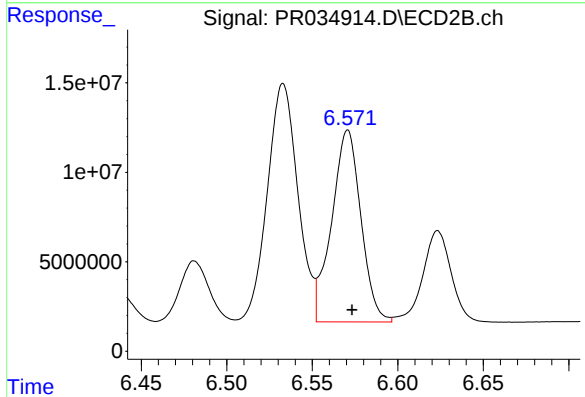
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 239463210
Conc: 495.12 ng/ml



#36 AR-1262-1

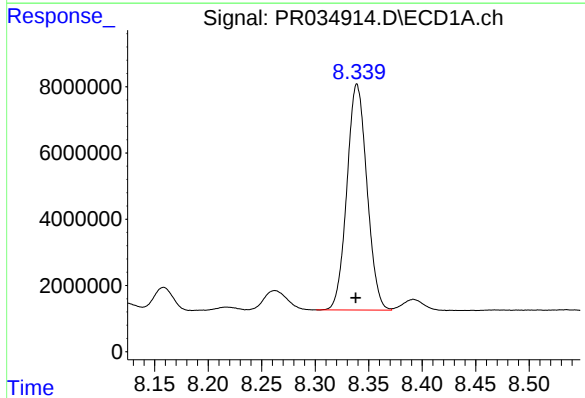
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 49433604
Conc: 304.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



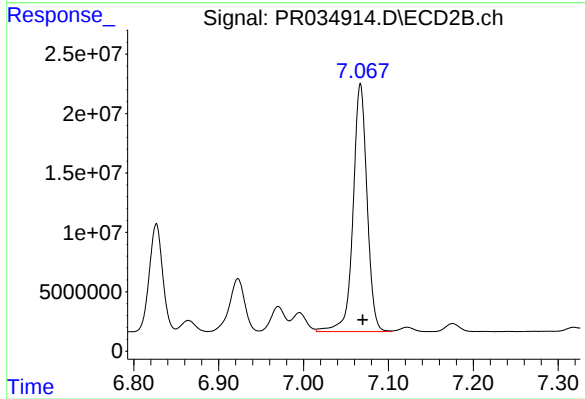
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 127691380
Conc: 328.65 ng/ml



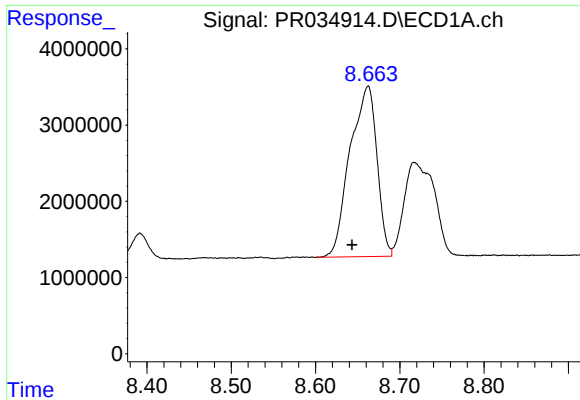
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 88848780
Conc: 314.18 ng/ml



#37 AR-1262-2

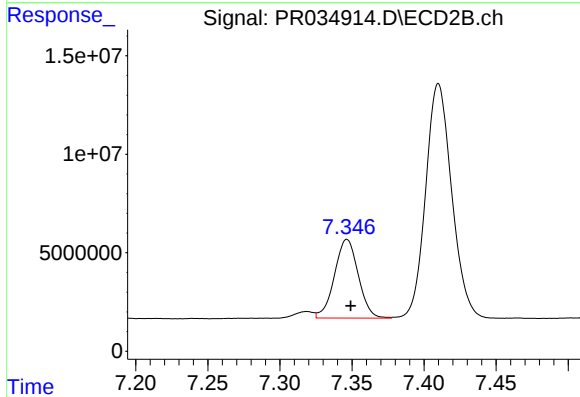
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 239463210
Conc: 336.42 ng/ml



#38 AR-1262-3

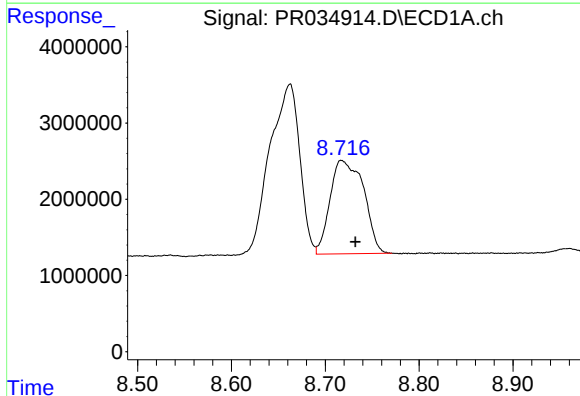
R.T.: 8.662 min
Delta R.T.: 0.019 min
Response: 49651464
Conc: 255.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



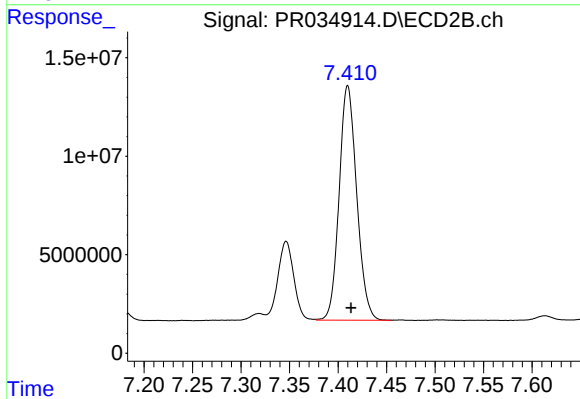
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 45845621
Conc: 150.03 ng/ml



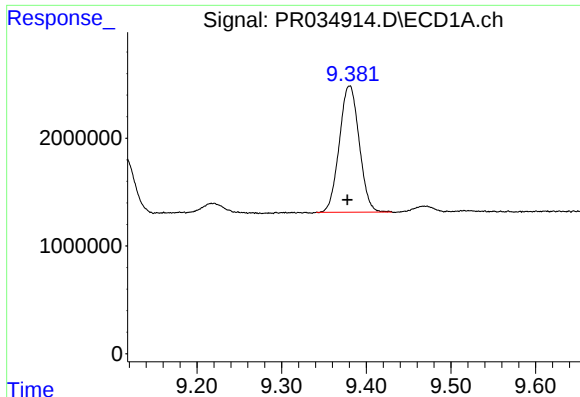
#39 AR-1262-4

R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 30483067
Conc: 206.56 ng/ml



#39 AR-1262-4

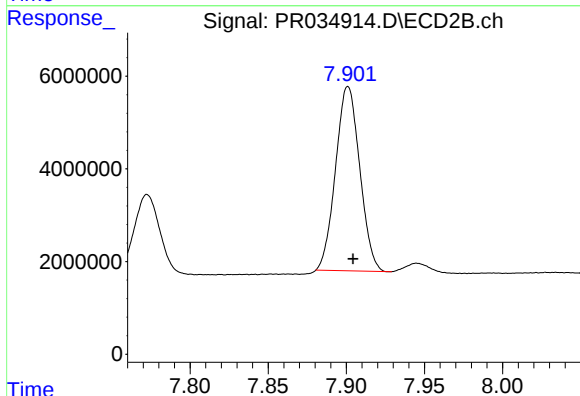
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 150189533
Conc: 286.87 ng/ml



#40 AR-1262-5

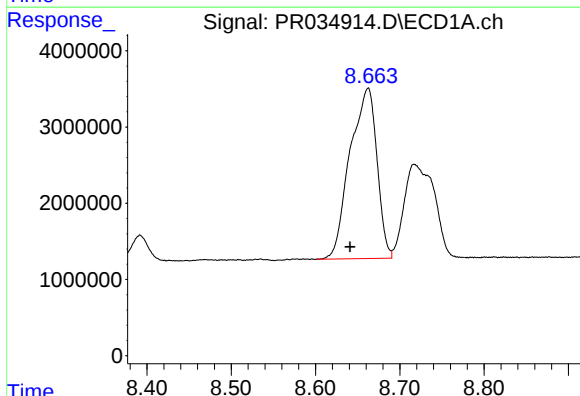
R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 19121566
Conc: 180.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



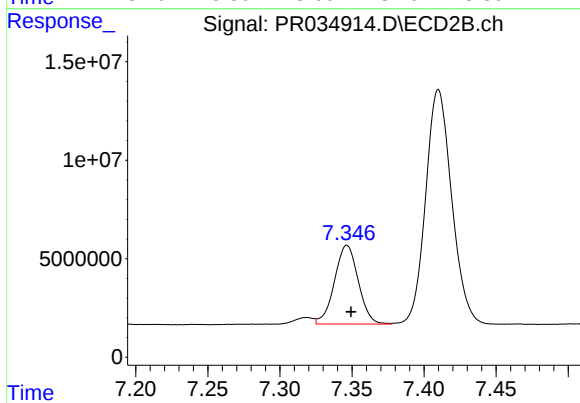
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 42839447
Conc: 175.21 ng/ml



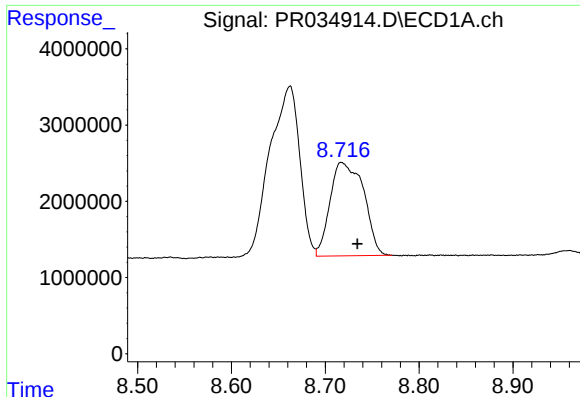
#41 AR-1268-1

R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 49651464
Conc: 130.68 ng/ml



#41 AR-1268-1

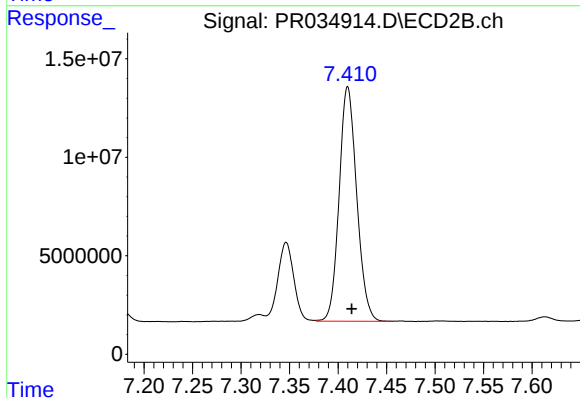
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 45845621
Conc: 50.36 ng/ml



#42 AR-1268-2

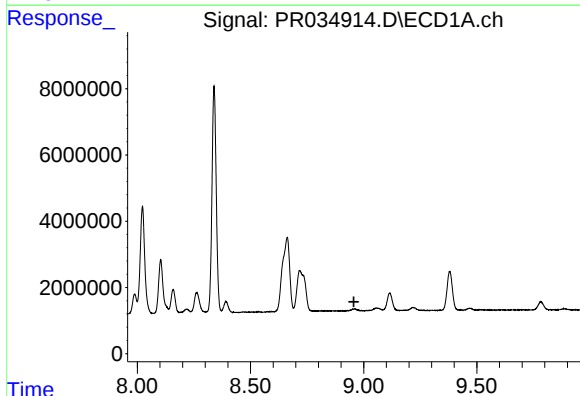
R.T.: 8.717 min
Delta R.T.: -0.017 min
Response: 30483067
Conc: 89.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



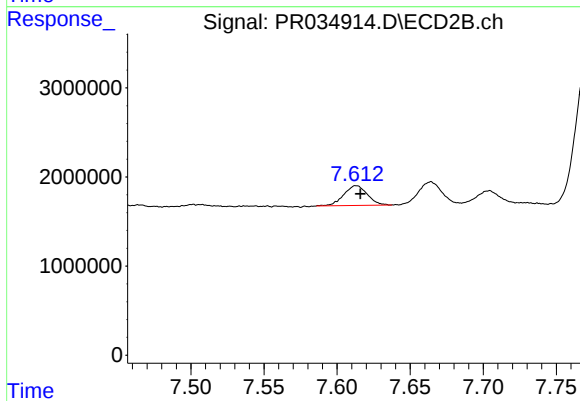
#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 150189533
Conc: 178.81 ng/ml



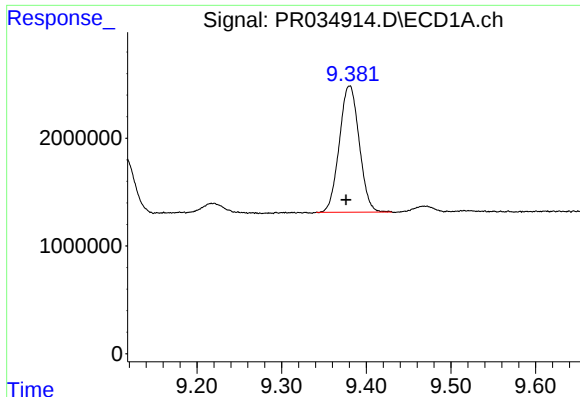
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

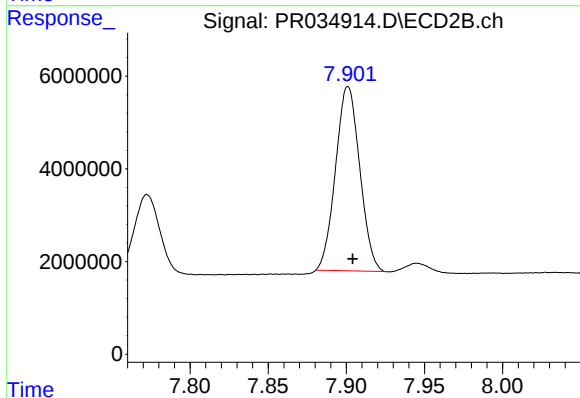
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2488044
Conc: 3.40 ng/ml



#44 AR-1268-4

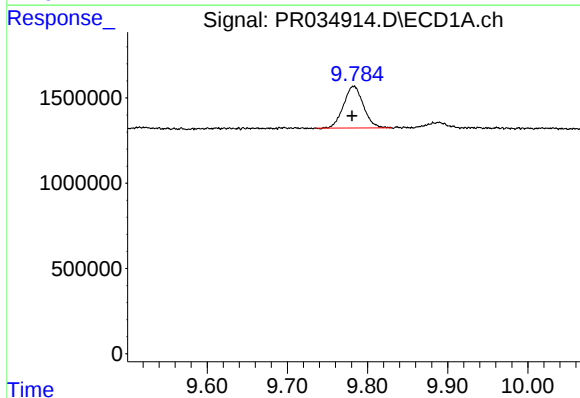
R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 19121566
Conc: 153.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



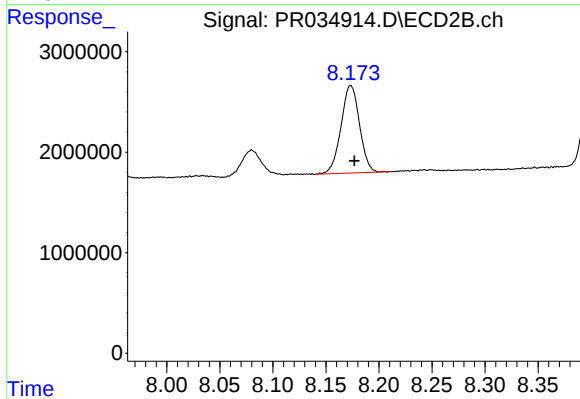
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 42839447
Conc: 147.50 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.002 min
Response: 4201044
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 10592963
Conc: 4.70 ng/ml