

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 22:15
 Operator : AJ\MA
 Sample : L4452-13DL2 100X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AK3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:37:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
2)	SA Decachlor...	0.000	8.980	0	2884020	N.D.	0.258 #
Target Compounds							
3)	L1 AR-1016-1	5.932	4.994	2872544	3504067	37.911	47.964 #
4)	L1 AR-1016-2	5.932	4.994	2872544	3504067	26.985	23.756
5)	L1 AR-1016-3	5.932f	5.174	2872544	1194687	44.059	15.512 #
6)	L1 AR-1016-4	0.000	5.212	0	3922297	N.D.	95.809 #
7)	L1 AR-1016-5	6.391	5.428	2150679	3601438	39.993	49.163
10)	L2 AR-1221-3	0.000	4.293	0	89938	N.D.	1.325 #
11)	L3 AR-1232-1	0.000	4.293	0	89938	N.D.	1.579 #
12)	L3 AR-1232-2	0.000	4.994	0	3504067	N.D.	53.626 #
13)	L3 AR-1232-3	5.932	5.174	2872544	1194687	60.285	34.296 #
14)	L3 AR-1232-4	0.000	5.254	0	3542864	N.D.	149.371 #
15)	L3 AR-1232-5	6.183	5.428	3012411	3601438	159.480	112.536 #
16)	L4 AR-1242-1	5.932	4.994	2872544	3504067	45.180	57.042 #
17)	L4 AR-1242-2	5.932	4.994	2872544	3504067	32.261	29.469
18)	L4 AR-1242-3	5.932f	5.174	2872544	1194687	52.505	17.457 #
19)	L4 AR-1242-4	0.000	5.254	0	3542864	N.D.	71.352 #
20)	L4 AR-1242-5	6.835	5.782	5387220	33573536	101.109	392.926 #
21)	L5 AR-1248-1	5.932	4.994	2872544	3504067	61.335	76.779 #
22)	L5 AR-1248-2	6.183	5.212	3012411	3922297	44.984	68.050 #
23)	L5 AR-1248-3	6.391	5.254	2150679	3542864	28.943	49.884 #
24)	L5 AR-1248-4	6.769	5.428	29721284	3601438	329.871	36.553 #
25)	L5 AR-1248-5	6.835	5.823	5387220	9026449	62.375	59.901
26)	L6 AR-1254-1	6.769	5.782	29721284	33573536	320.423	209.270 #
27)	L6 AR-1254-2	6.985	5.929	45944573	60883138	318.875	371.529
28)	L6 AR-1254-3	7.356	6.352	39779448	259.0E6	259.431	720.846 #
29)	L6 AR-1254-4	7.642	6.566	32586890	79442671	274.779	165.420 #
30)	L6 AR-1254-5	8.062	6.986	272.9E6	961.4E6	2143.163	1545.273 #
31)	L7 AR-1260-1	7.519	6.468	132.1E6	245.3E6	1287.811	1383.895
32)	L7 AR-1260-2	7.774	6.656	184.5E6	952.8E6	1454.515	1582.706
33)	L7 AR-1260-3	8.136	6.811	109.8E6	513.9E6	1133.708	1389.197
34)	L7 AR-1260-4	8.375	7.288	142.9E6	524.8E6	1306.354	1159.430
35)	L7 AR-1260-5	8.714	7.530	305.5E6	2826.7E6	1344.198	1500.403
36)	L8 AR-1262-1	8.136	6.986	109.8E6	961.4E6	780.669	2991.653 #
37)	L8 AR-1262-2	8.714	7.530	305.5E6	2826.7E6	1211.227	1359.677
38)	L8 AR-1262-3	9.068	7.818	196.5E6	406.8E6	1128.695	492.732 #
39)	L8 AR-1262-4	9.125	7.882	116.6E6	1729.2E6	882.089	1291.680 #
40)	L8 AR-1262-5	9.851	8.395	73419808	497.2E6	765.848	782.735
41)	L9 AR-1268-1	9.068	7.818	196.5E6	406.8E6	646.204	163.789 #
42)	L9 AR-1268-2	9.125	7.882	116.6E6	1729.2E6	414.485	827.697 #
43)	L9 AR-1268-3	9.385	8.093	23964772	18456577	99.202	9.886 #
44)	L9 AR-1268-4	9.851	8.395	73419808	497.2E6	675.150	681.888
45)	L9 AR-1268-5	10.299	8.706	15680635	82989317	20.003	15.372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 22:15
Operator : AJ\MA
Sample : L4452-13DL2 100X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:37:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

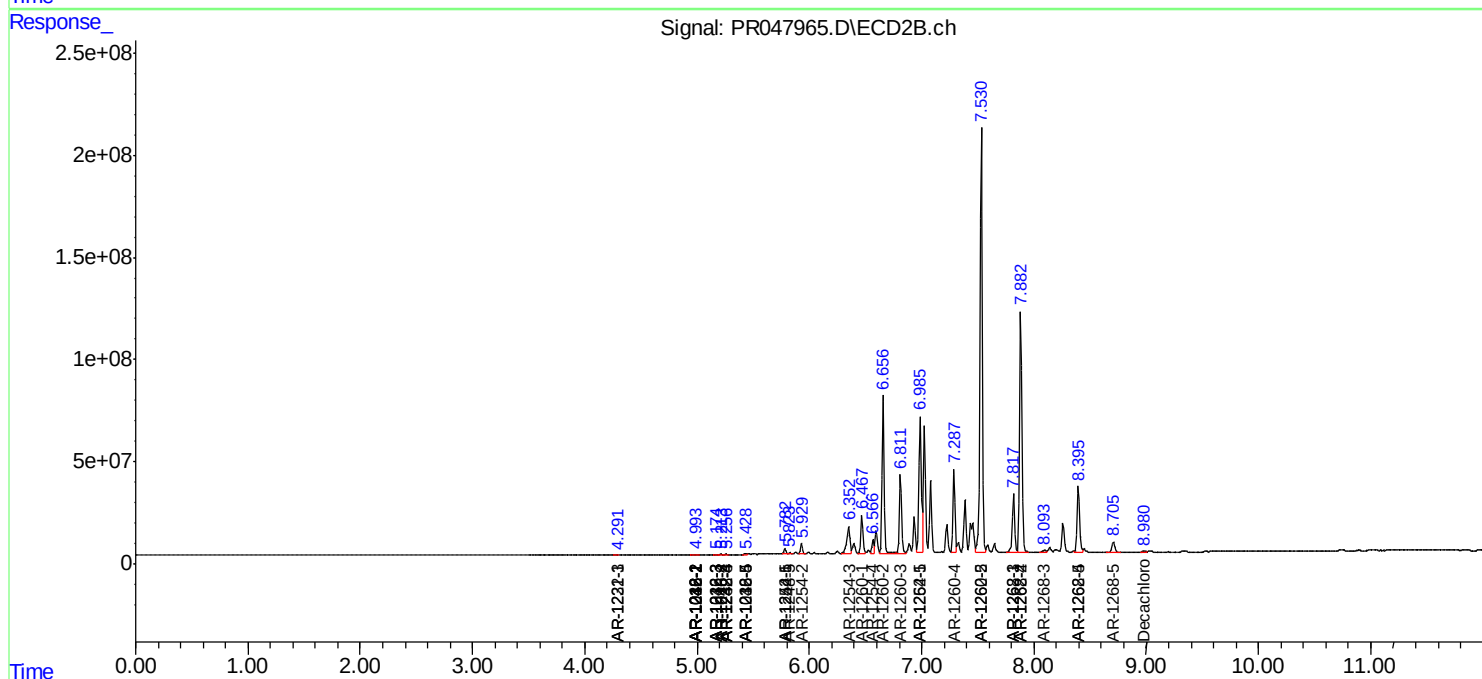
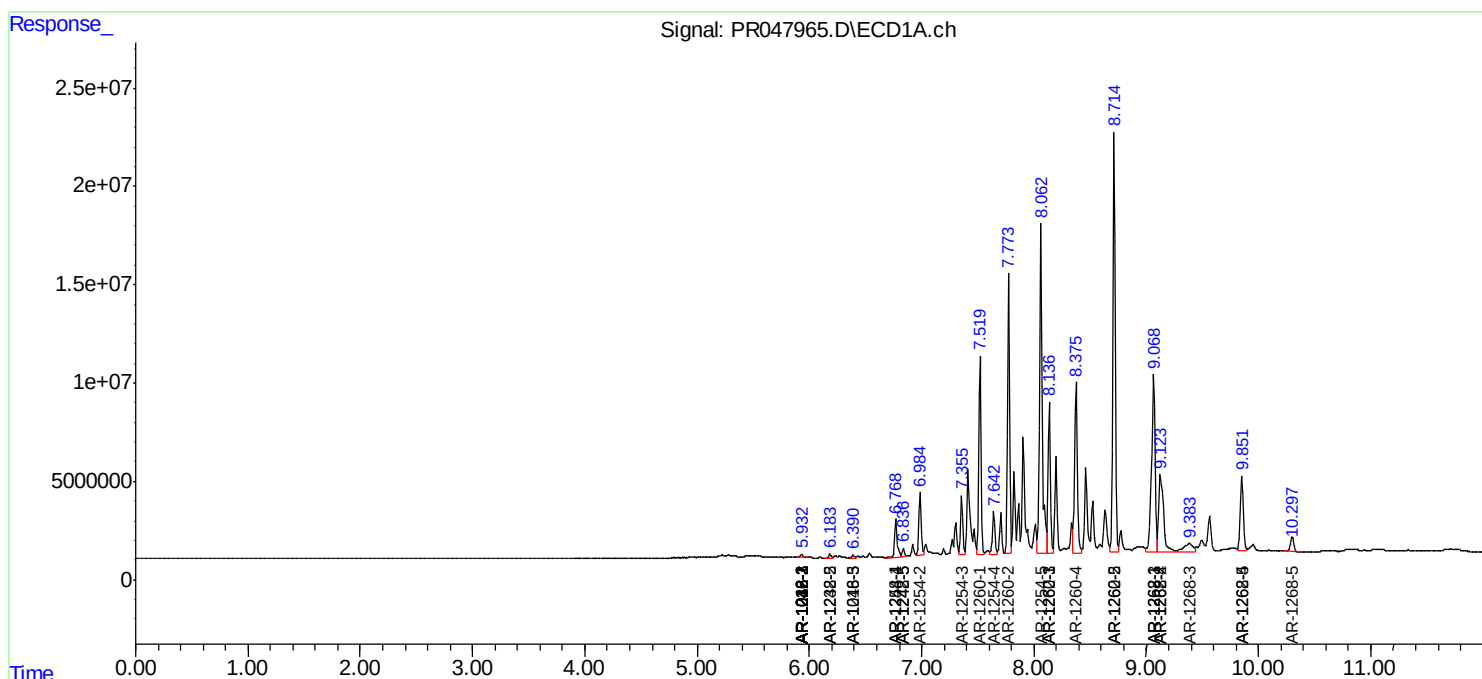
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

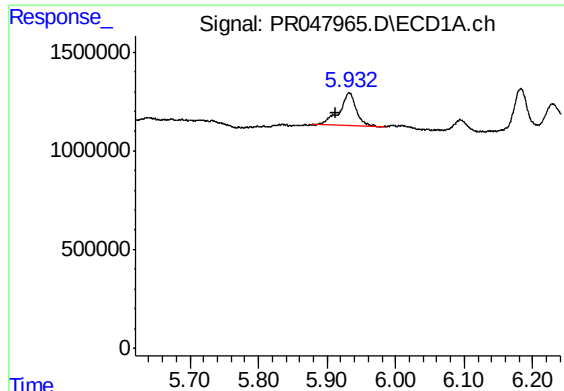
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 22:15
Operator : AJ\MA
Sample : L4452-13DL2 100X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AK3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:37:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

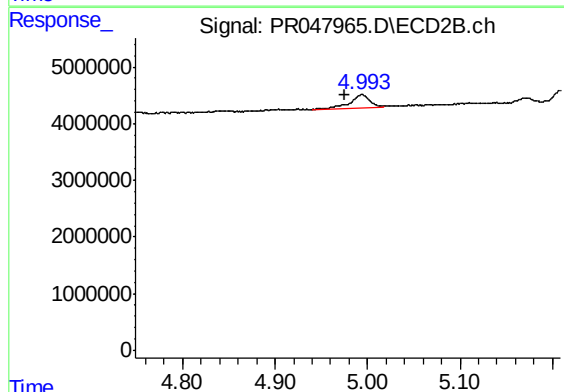




#3 AR-1016-1

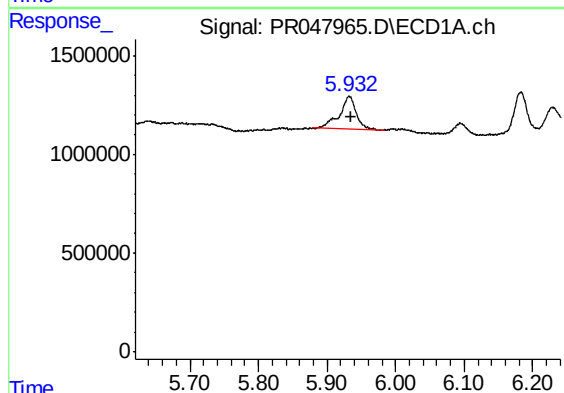
R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 2872544
Conc: 37.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



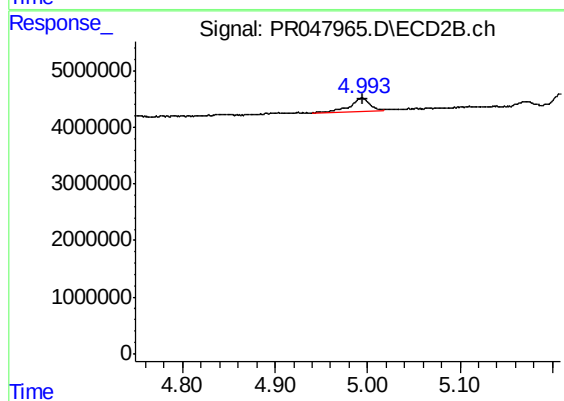
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: 0.019 min
Response: 3504067
Conc: 47.96 ng/ml



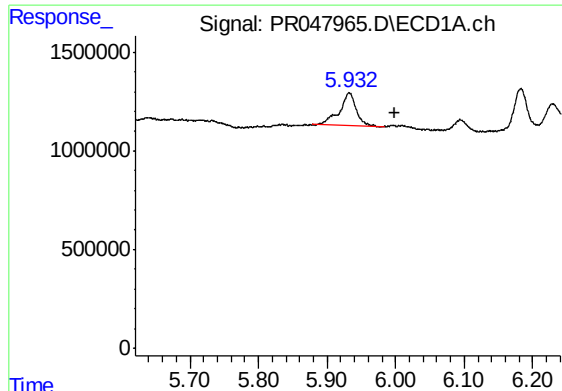
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 2872544
Conc: 26.98 ng/ml



#4 AR-1016-2

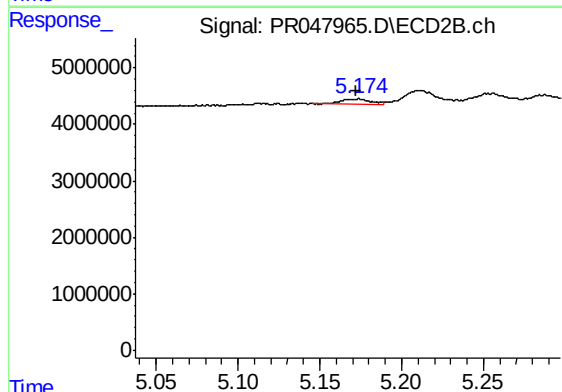
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 3504067
Conc: 23.76 ng/ml



#5 AR-1016-3

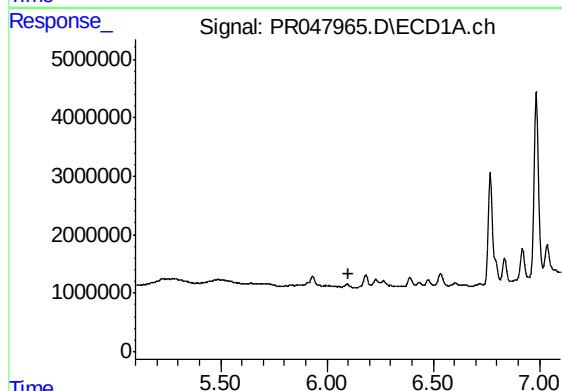
R.T.: 5.932 min
Delta R.T.: -0.066 min
Response: 2872544
Conc: 44.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



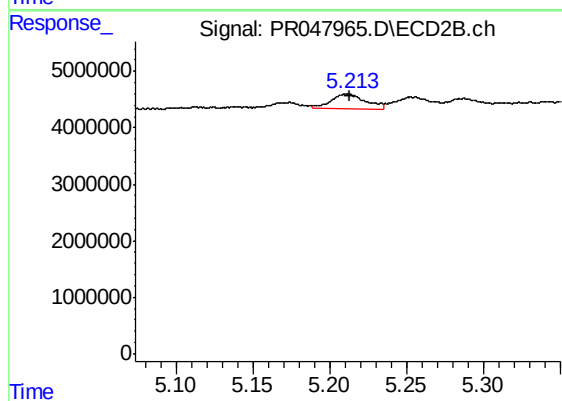
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 1194687
Conc: 15.51 ng/ml



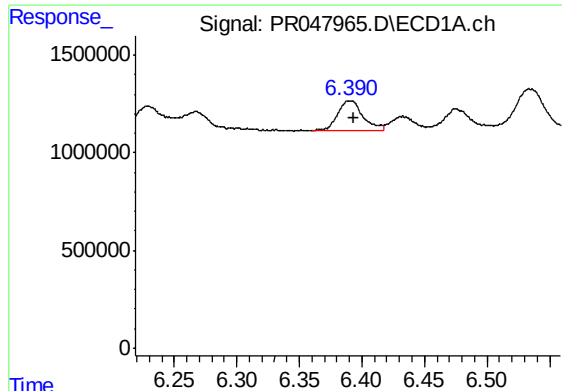
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

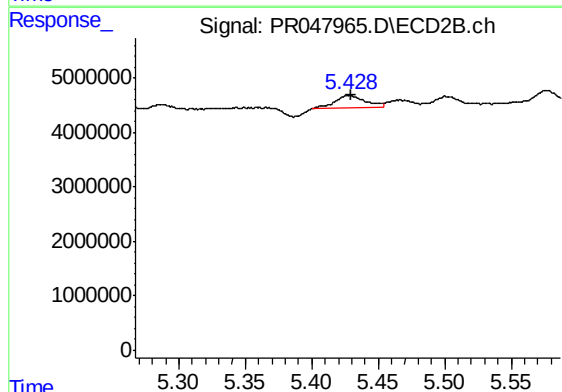
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 3922297
Conc: 95.81 ng/ml



#7 AR-1016-5

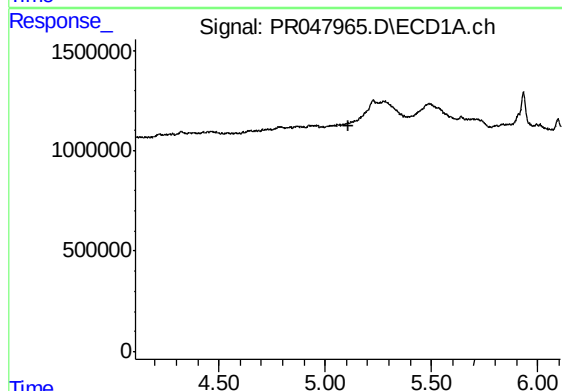
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2150679
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



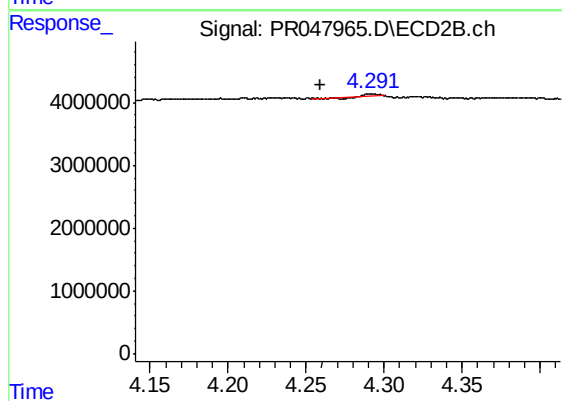
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3601438
Conc: 49.16 ng/ml



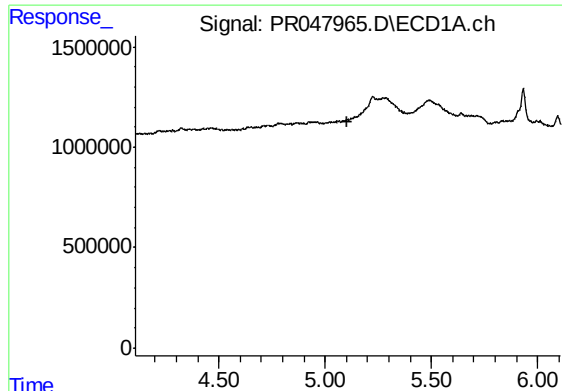
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

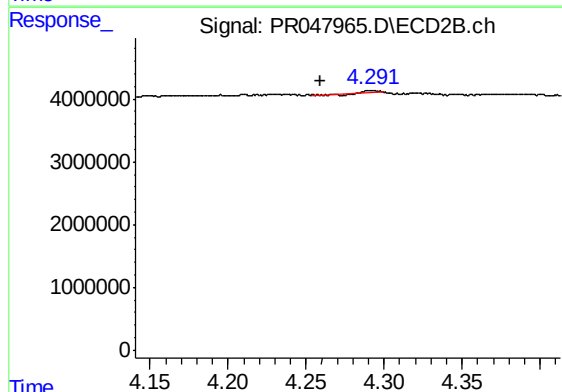
R.T.: 4.293 min
Delta R.T.: 0.034 min
Response: 89938
Conc: 1.32 ng/ml



#11 AR-1232-1

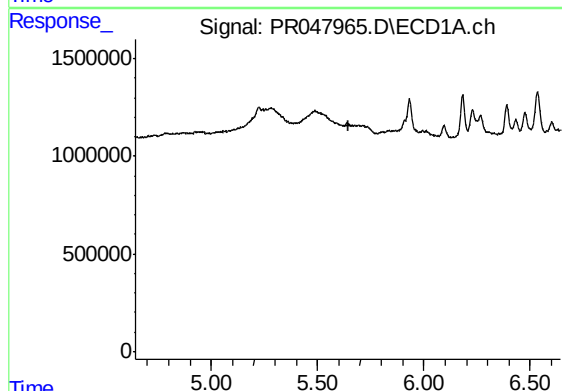
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



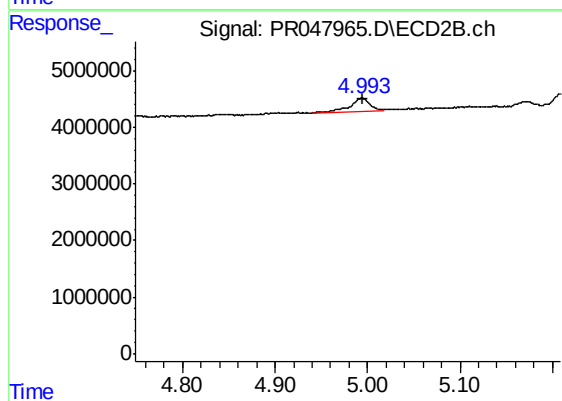
#11 AR-1232-1

R.T.: 4.293 min
Delta R.T.: 0.033 min
Response: 89938
Conc: 1.58 ng/ml



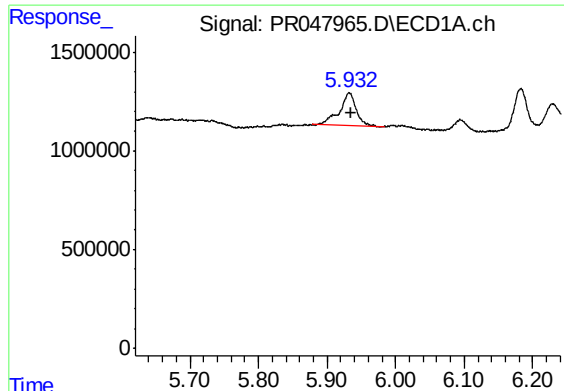
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

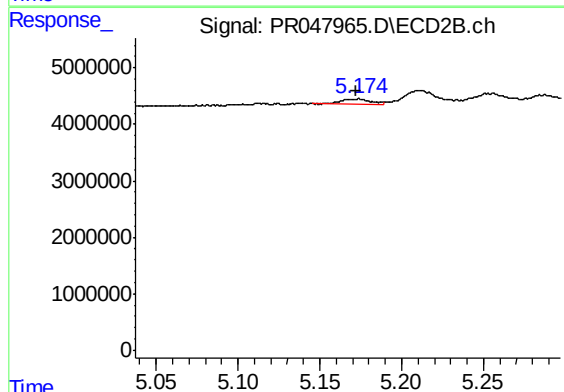
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3504067
Conc: 53.63 ng/ml



#13 AR-1232-3

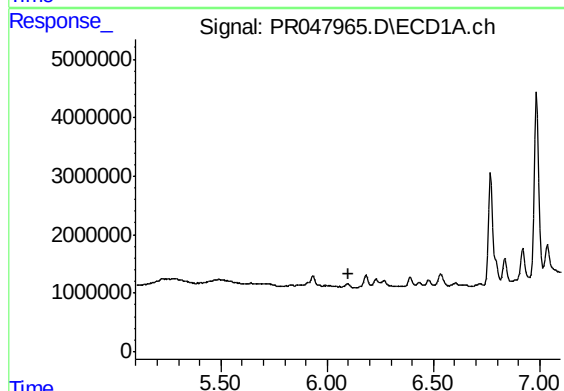
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 2872544
Conc: 60.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



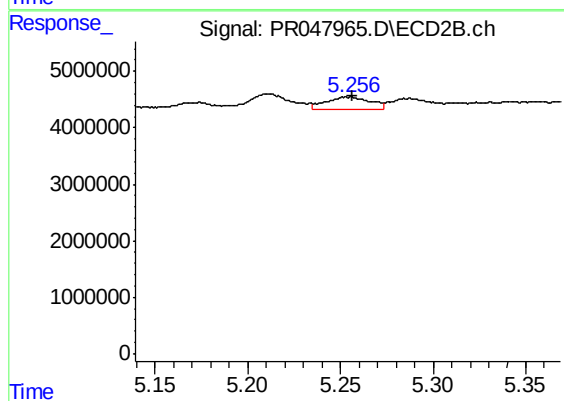
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1194687
Conc: 34.30 ng/ml



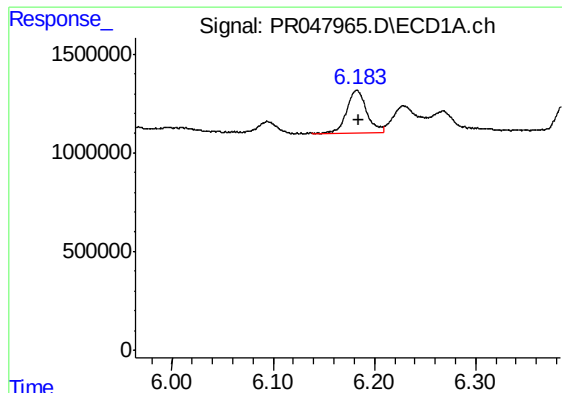
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#14 AR-1232-4

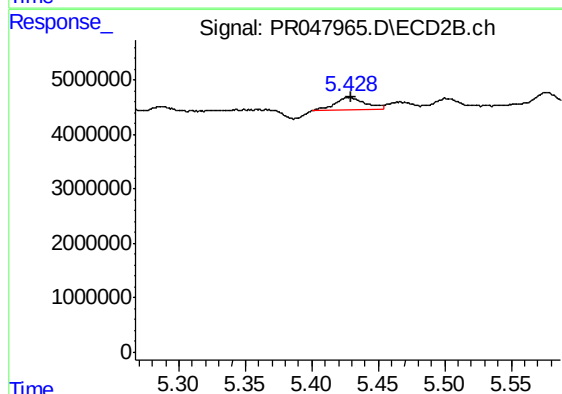
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 3542864
Conc: 149.37 ng/ml



#15 AR-1232-5

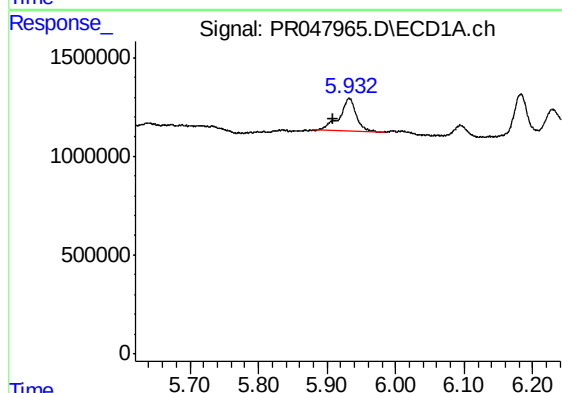
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 3012411
Conc: 159.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



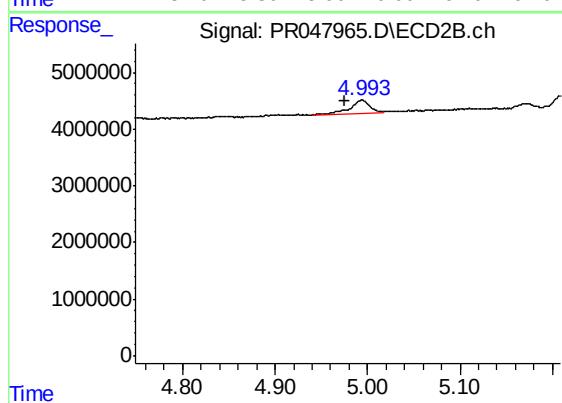
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3601438
Conc: 112.54 ng/ml



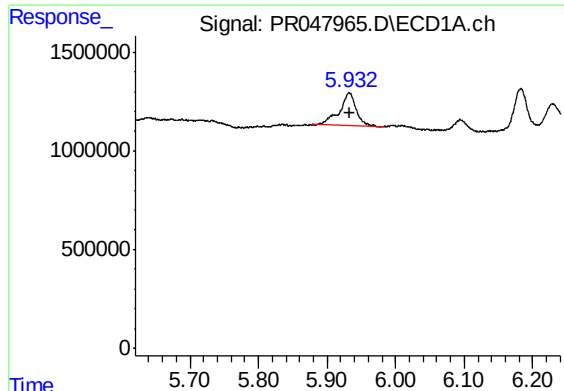
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: 0.023 min
Response: 2872544
Conc: 45.18 ng/ml



#16 AR-1242-1

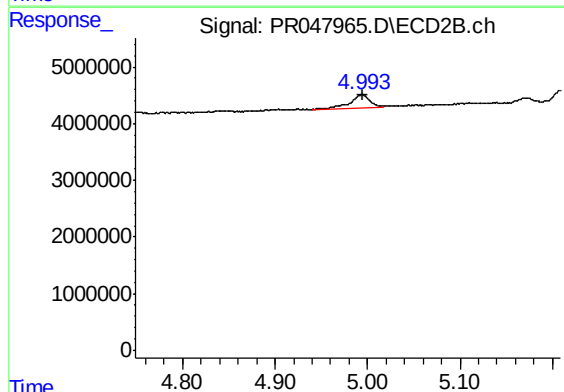
R.T.: 4.994 min
Delta R.T.: 0.019 min
Response: 3504067
Conc: 57.04 ng/ml



#17 AR-1242-2

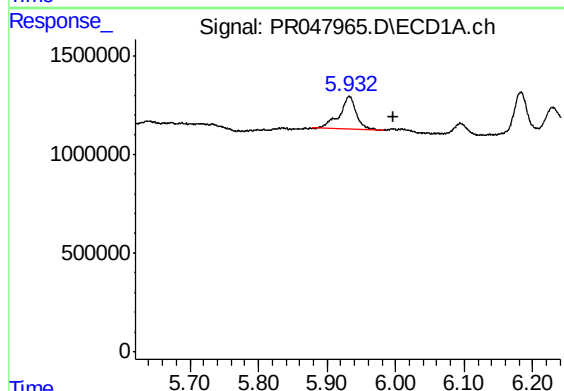
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2872544
Conc: 32.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



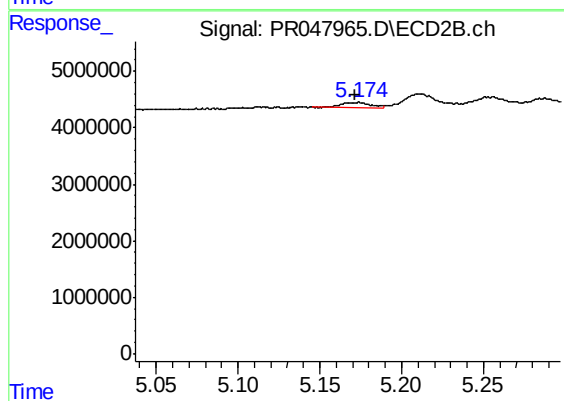
#17 AR-1242-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3504067
Conc: 29.47 ng/ml



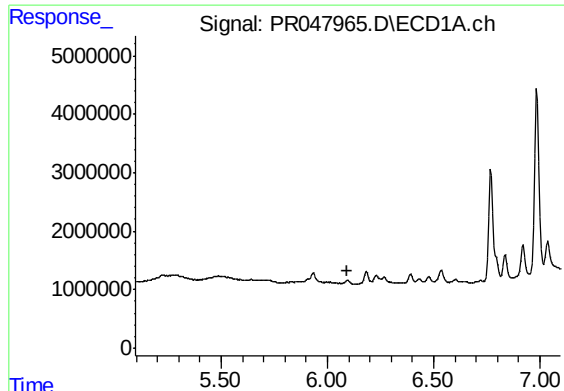
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: -0.063 min
Response: 2872544
Conc: 52.51 ng/ml



#18 AR-1242-3

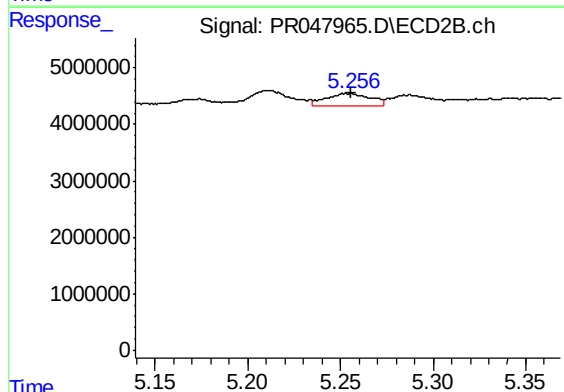
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1194687
Conc: 17.46 ng/ml



#19 AR-1242-4

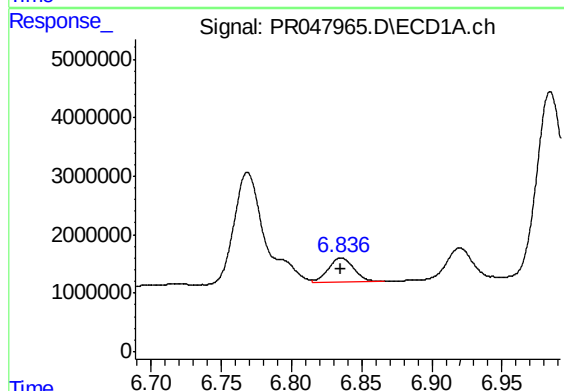
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



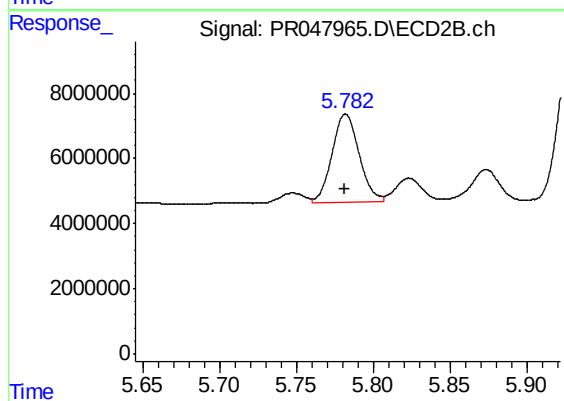
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 3542864
Conc: 71.35 ng/ml



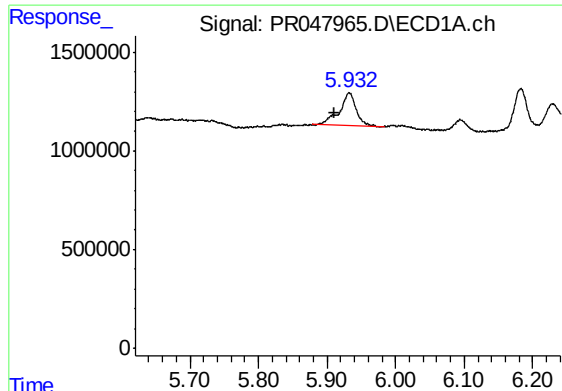
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 5387220
Conc: 101.11 ng/ml



#20 AR-1242-5

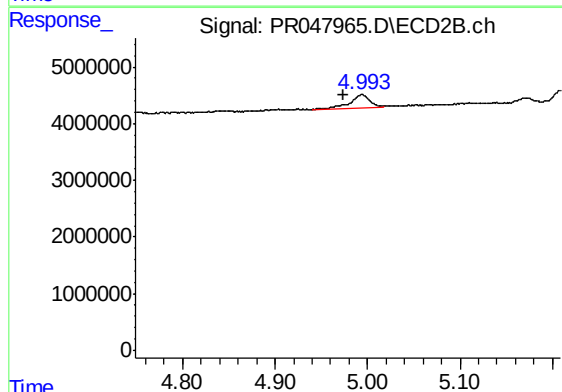
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 33573536
Conc: 392.93 ng/ml



#21 AR-1248-1

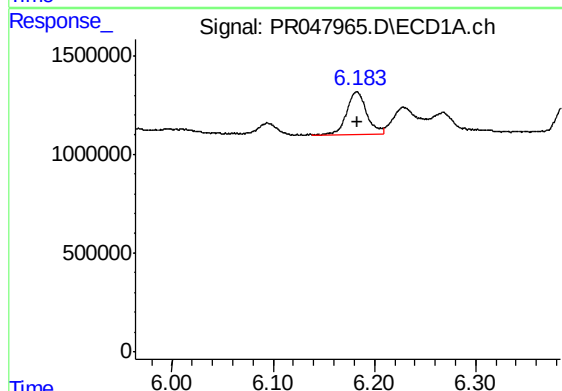
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 2872544
Conc: 61.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



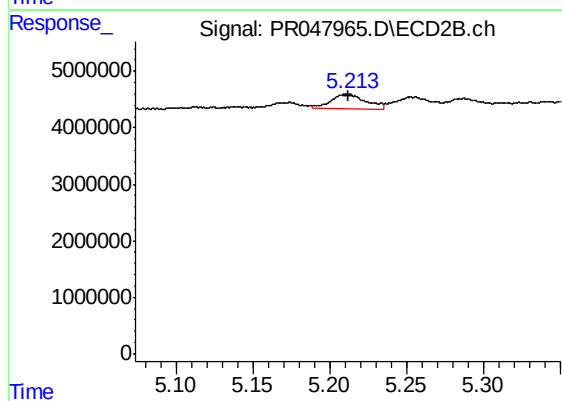
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: 0.020 min
Response: 3504067
Conc: 76.78 ng/ml



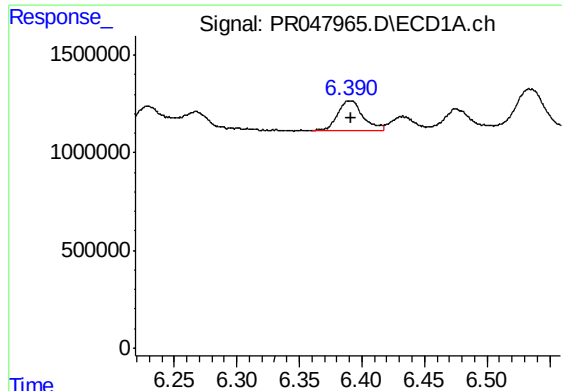
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 3012411
Conc: 44.98 ng/ml



#22 AR-1248-2

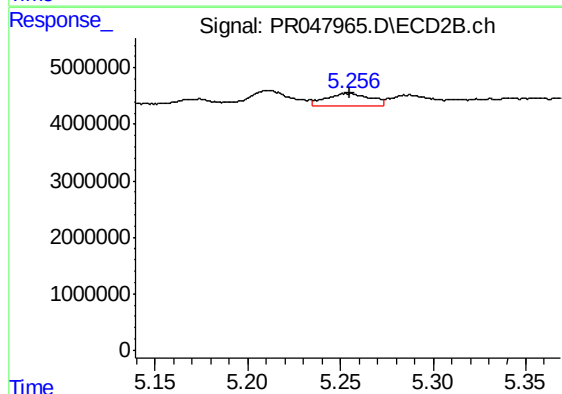
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 3922297
Conc: 68.05 ng/ml



#23 AR-1248-3

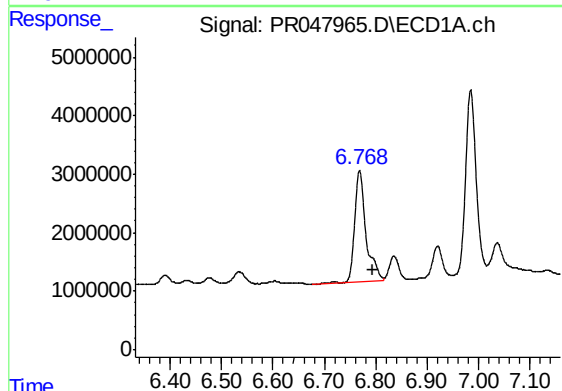
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 2150679
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



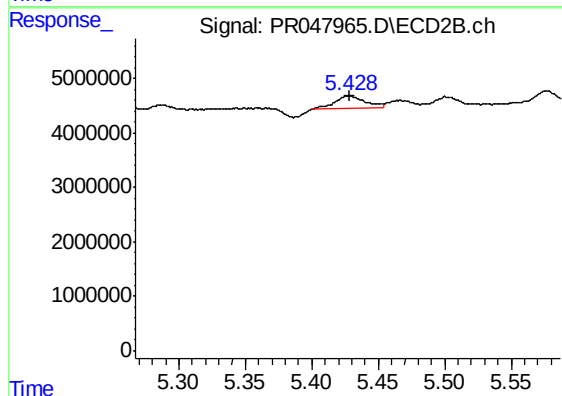
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 3542864
Conc: 49.88 ng/ml



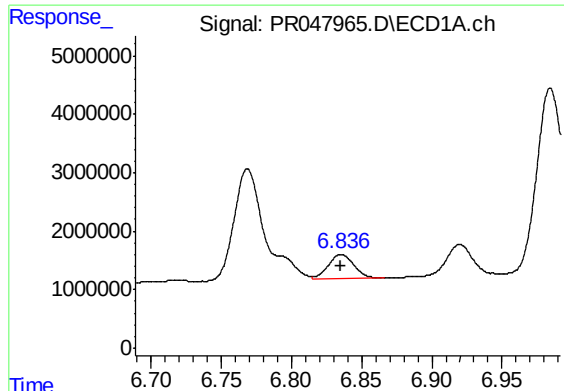
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 29721284
Conc: 329.87 ng/ml



#24 AR-1248-4

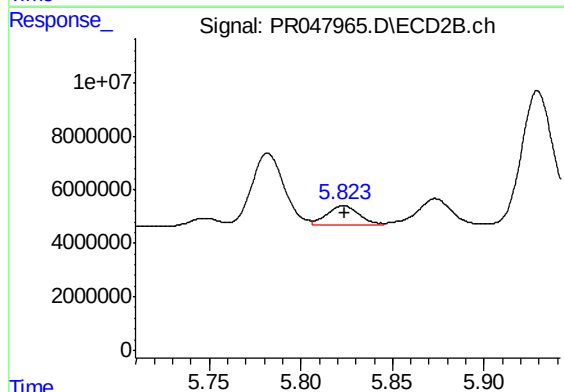
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3601438
Conc: 36.55 ng/ml



#25 AR-1248-5

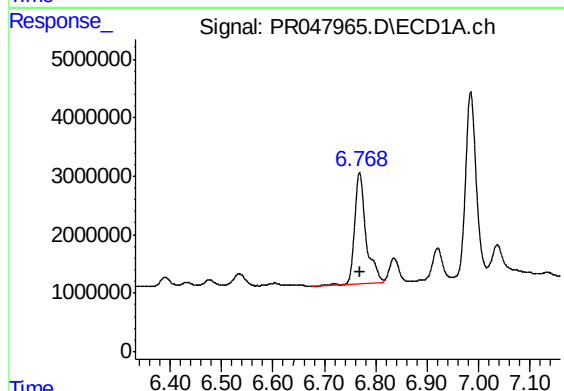
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 5387220
Conc: 62.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



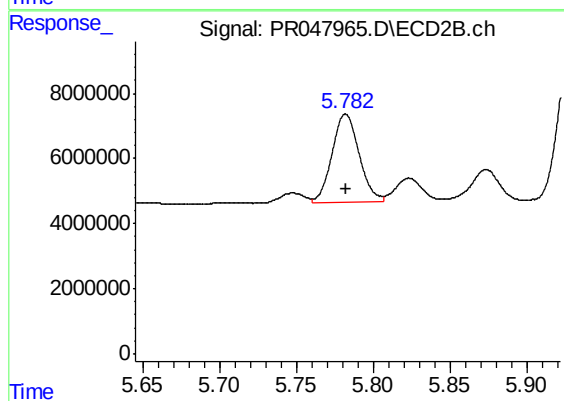
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 9026449
Conc: 59.90 ng/ml



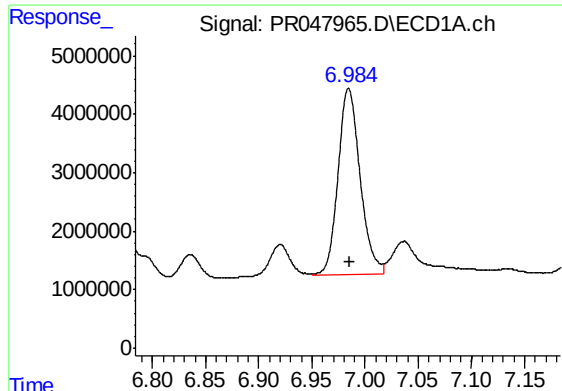
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 29721284
Conc: 320.42 ng/ml



#26 AR-1254-1

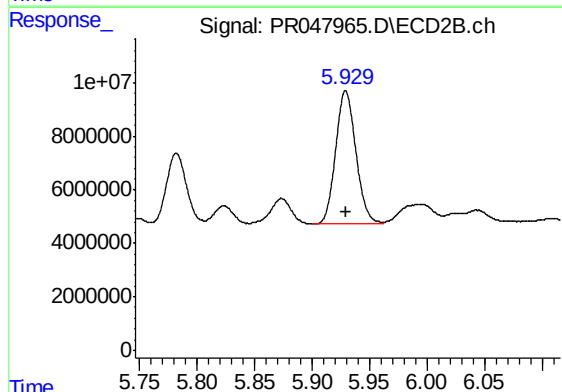
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 33573536
Conc: 209.27 ng/ml



#27 AR-1254-2

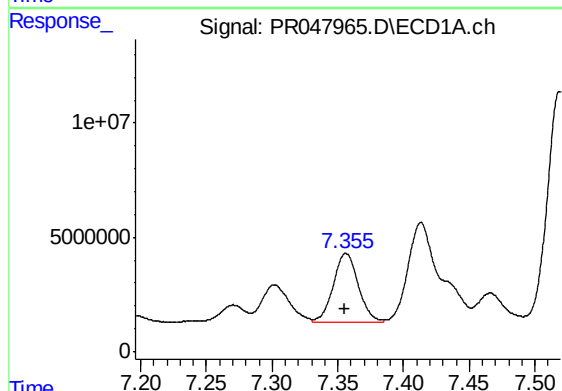
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 45944573
Conc: 318.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



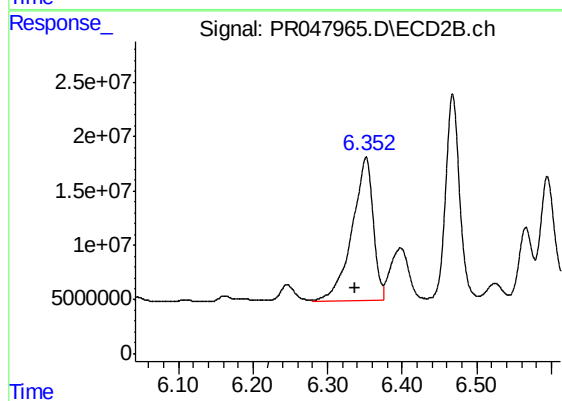
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 60883138
Conc: 371.53 ng/ml



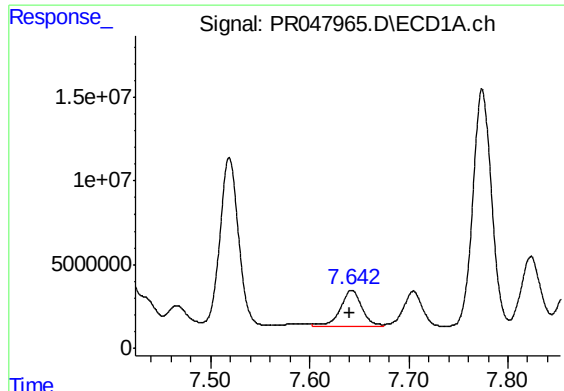
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 39779448
Conc: 259.43 ng/ml



#28 AR-1254-3

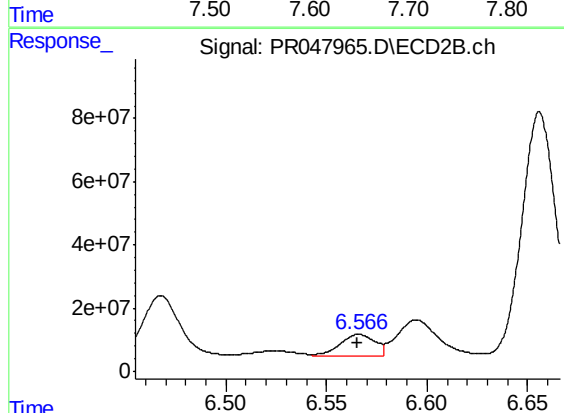
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 258998502
Conc: 720.85 ng/ml



#29 AR-1254-4

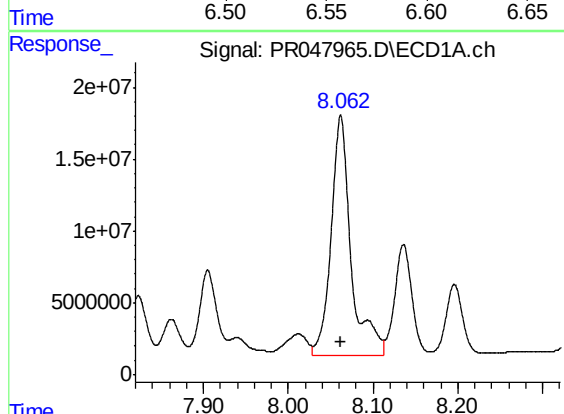
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 32586890
Conc: 274.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



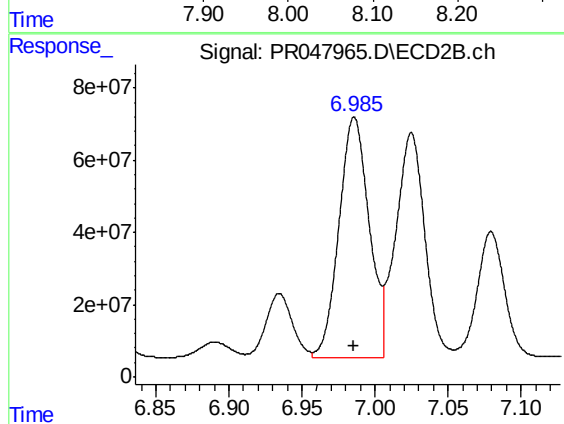
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 79442671
Conc: 165.42 ng/ml



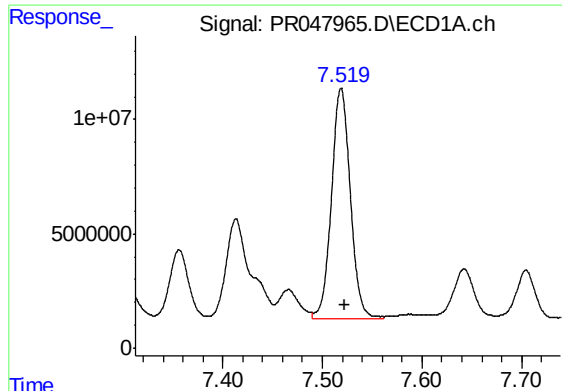
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 272905793
Conc: 2143.16 ng/ml



#30 AR-1254-5

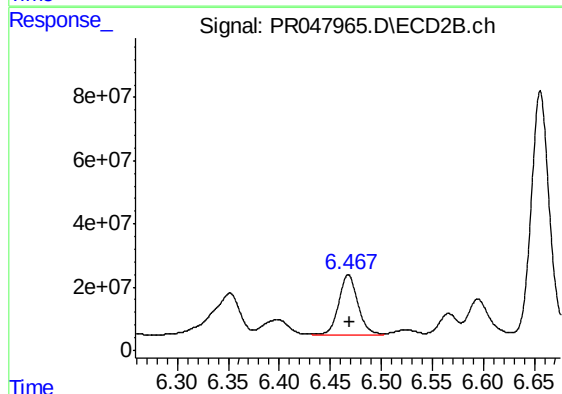
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 961360414
Conc: 1545.27 ng/ml



#31 AR-1260-1

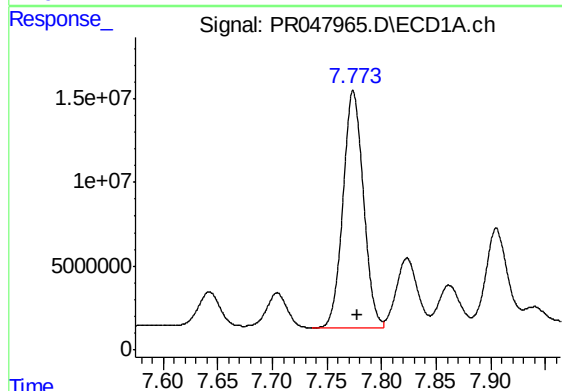
R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 132128576
Conc: 1287.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



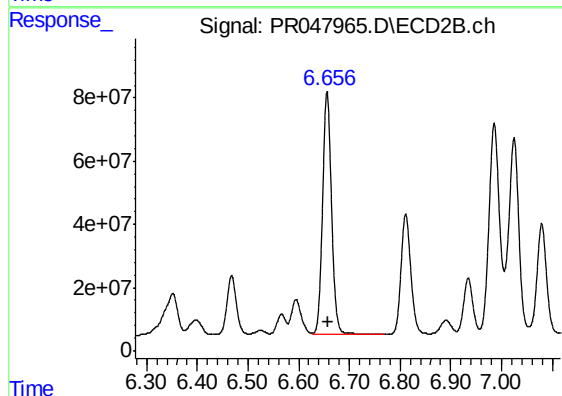
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 245335114
Conc: 1383.90 ng/ml



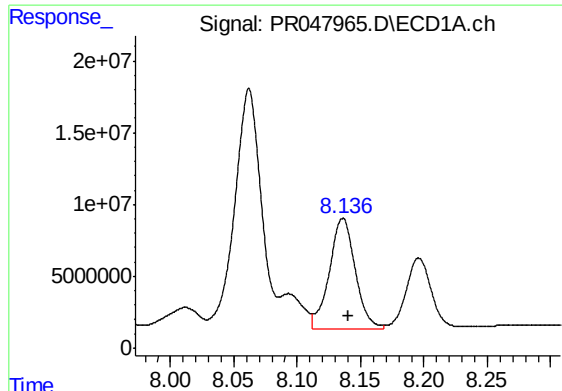
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 184548074
Conc: 1454.51 ng/ml



#32 AR-1260-2

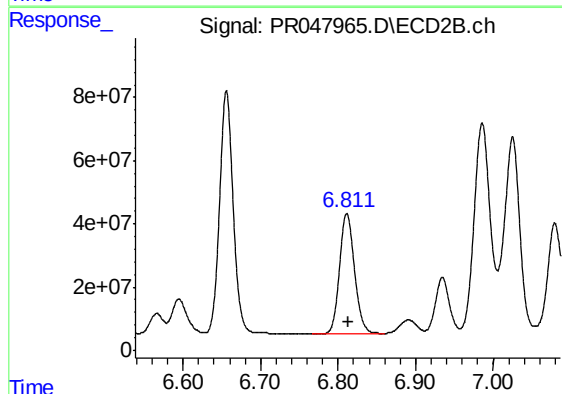
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 952819774
Conc: 1582.71 ng/ml



#33 AR-1260-3

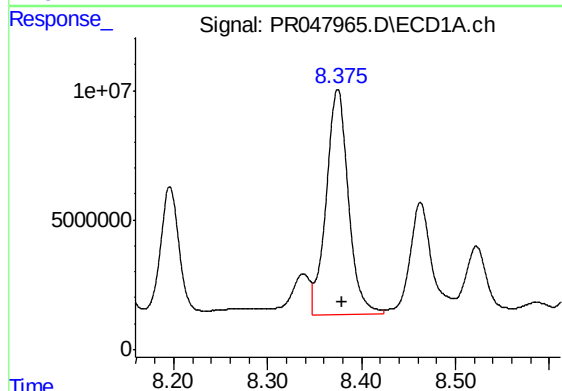
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 109761629
Conc: 1133.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



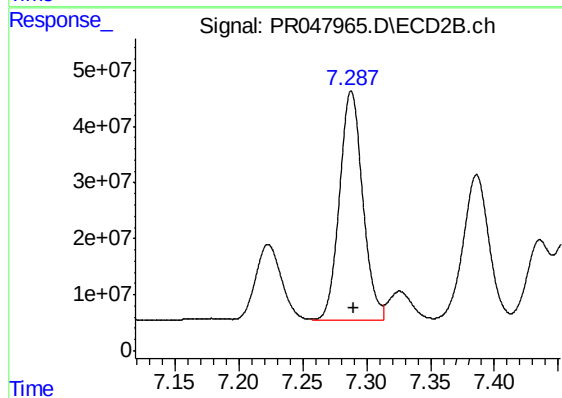
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 513867738
Conc: 1389.20 ng/ml



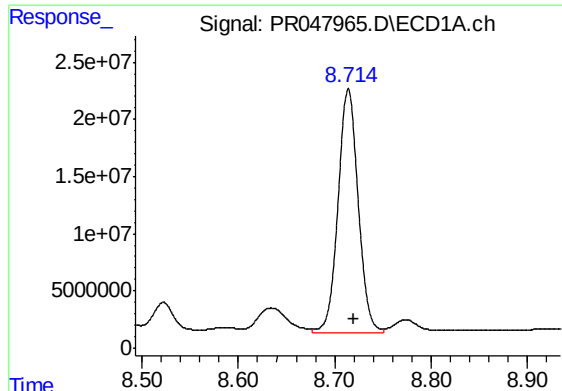
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 142940758
Conc: 1306.35 ng/ml



#34 AR-1260-4

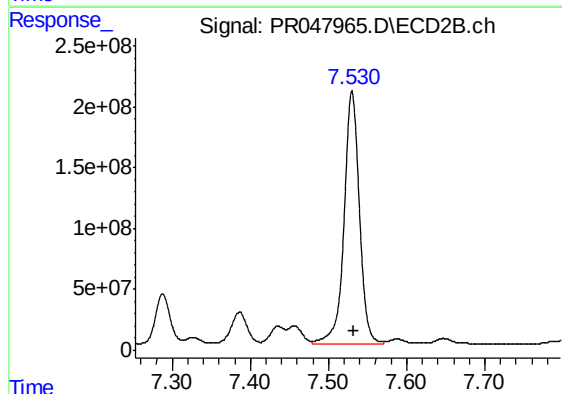
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 524827808
Conc: 1159.43 ng/ml



#35 AR-1260-5

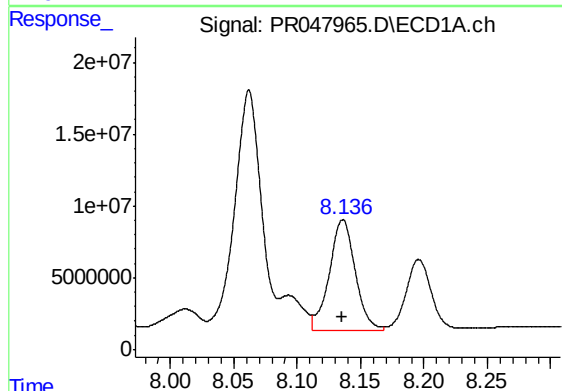
R.T.: 8.714 min
Delta R.T.: -0.005 min
Response: 305466754
Conc: 1344.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



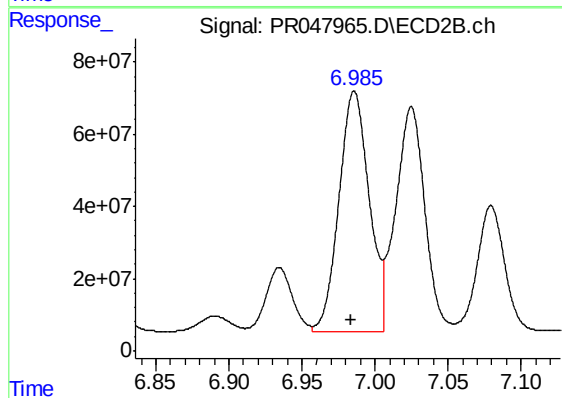
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 2826725322
Conc: 1500.40 ng/ml



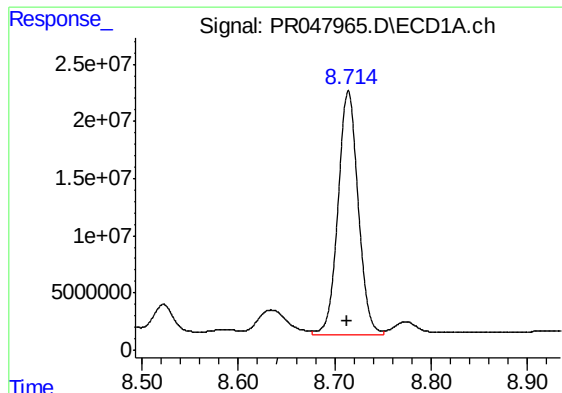
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 109761629
Conc: 780.67 ng/ml



#36 AR-1262-1

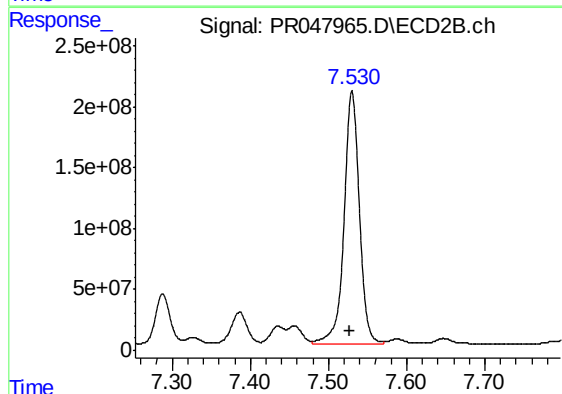
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 961360414
Conc: 2991.65 ng/ml



#37 AR-1262-2

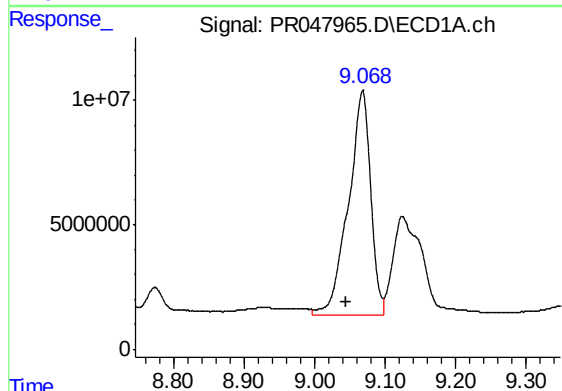
R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 305466754
Conc: 1211.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



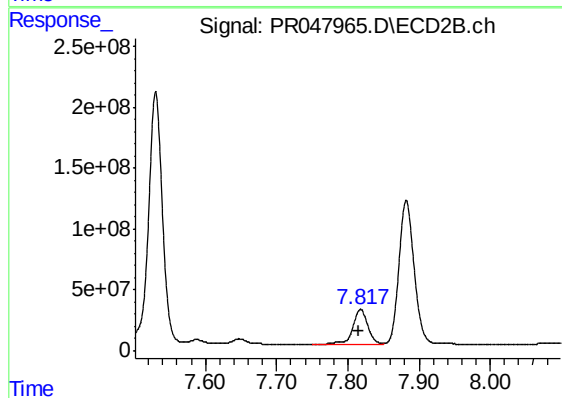
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 2826725322
Conc: 1359.68 ng/ml



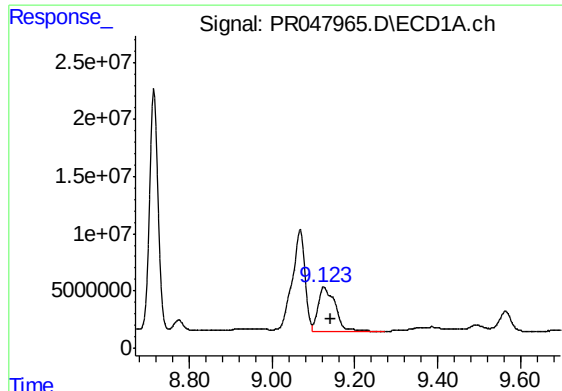
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.023 min
Response: 196539780
Conc: 1128.70 ng/ml



#38 AR-1262-3

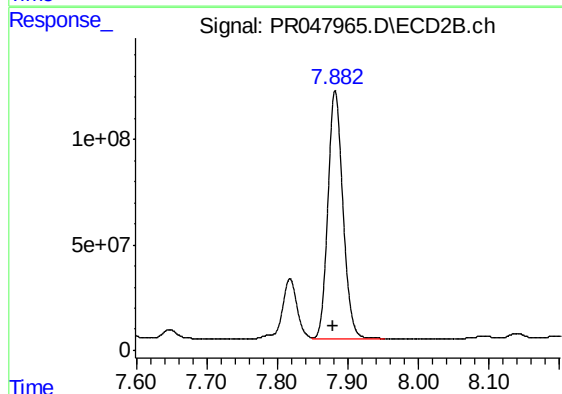
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 406771711
Conc: 492.73 ng/ml



#39 AR-1262-4

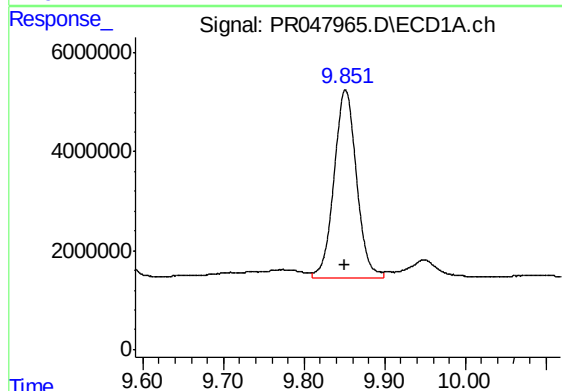
R.T.: 9.125 min
Delta R.T.: -0.017 min
Response: 116644191
Conc: 882.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



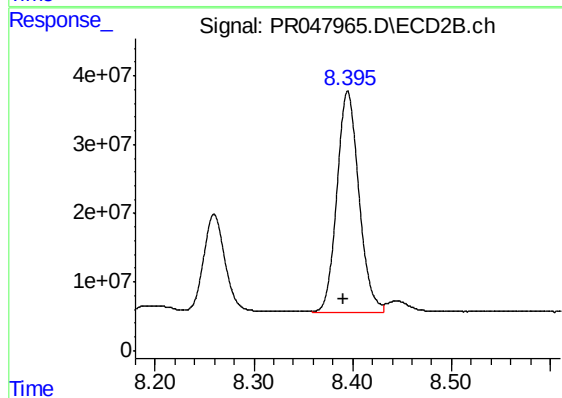
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 1729238611
Conc: 1291.68 ng/ml



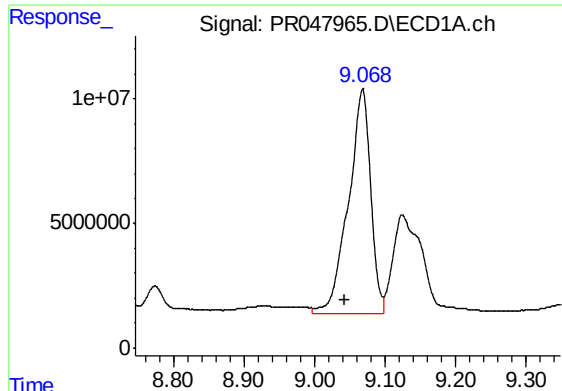
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 73419808
Conc: 765.85 ng/ml



#40 AR-1262-5

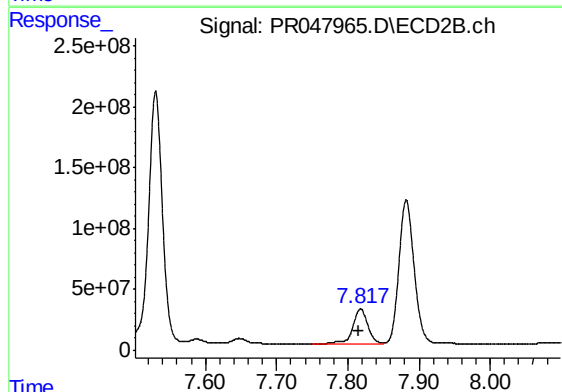
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 497150729
Conc: 782.73 ng/ml



#41 AR-1268-1

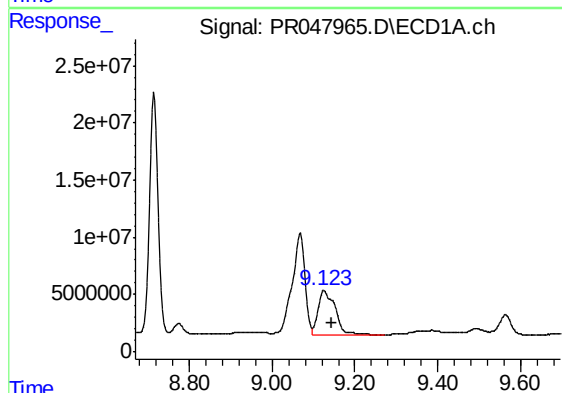
R.T.: 9.068 min
Delta R.T.: 0.024 min
Response: 196539780
Conc: 646.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



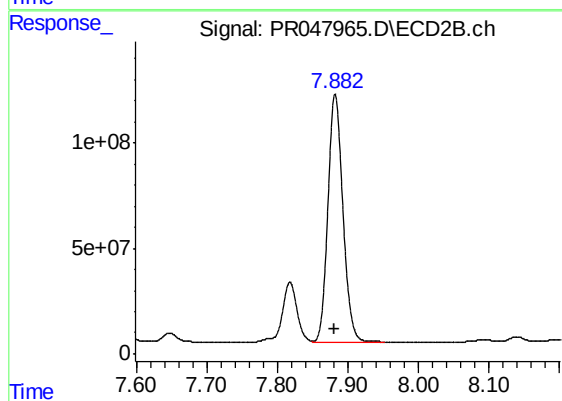
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 406771711
Conc: 163.79 ng/ml



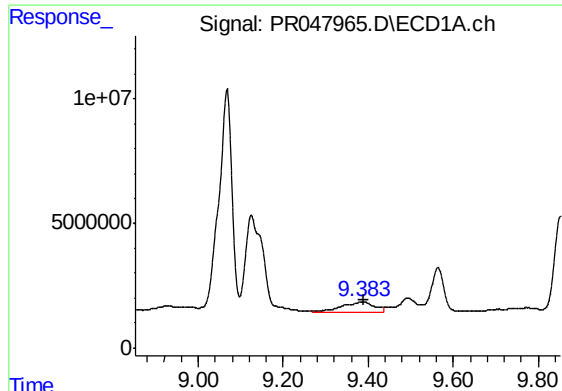
#42 AR-1268-2

R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 116644191
Conc: 414.49 ng/ml



#42 AR-1268-2

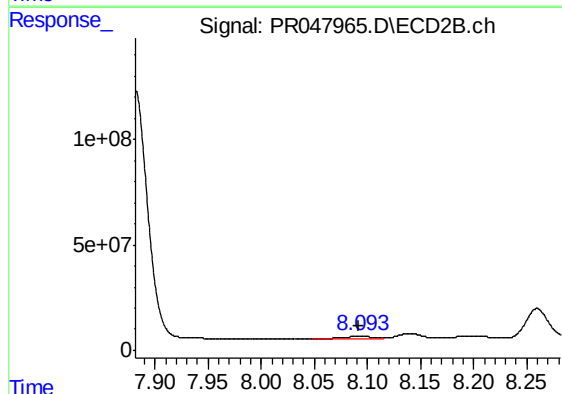
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 1729238611
Conc: 827.70 ng/ml



#43 AR-1268-3

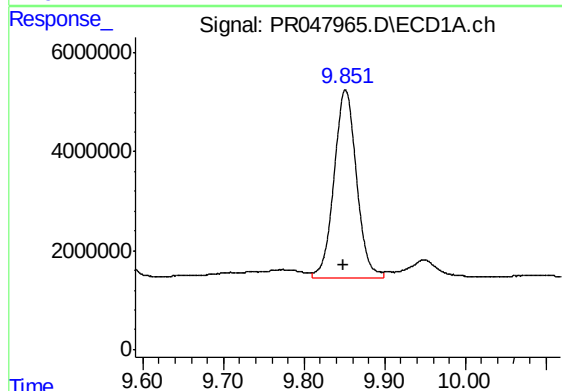
R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 23964772
Conc: 99.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



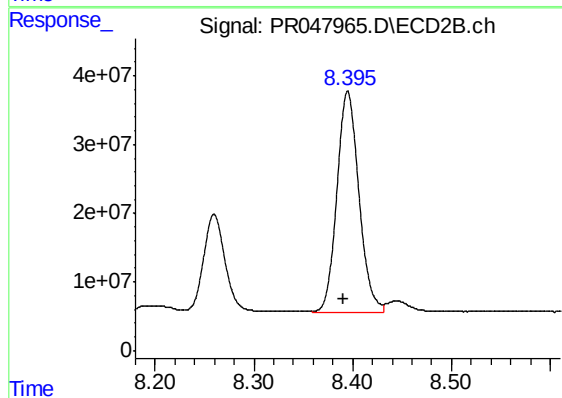
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 18456577
Conc: 9.89 ng/ml



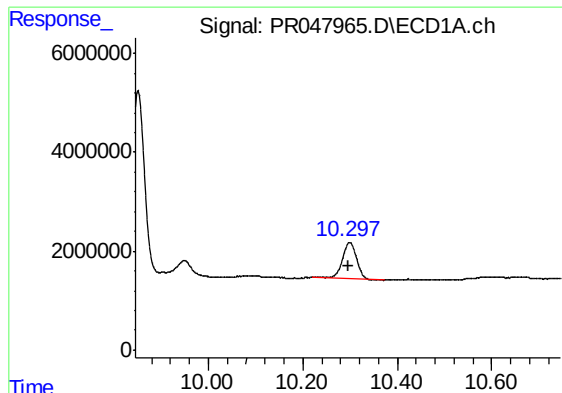
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 73419808
Conc: 675.15 ng/ml



#44 AR-1268-4

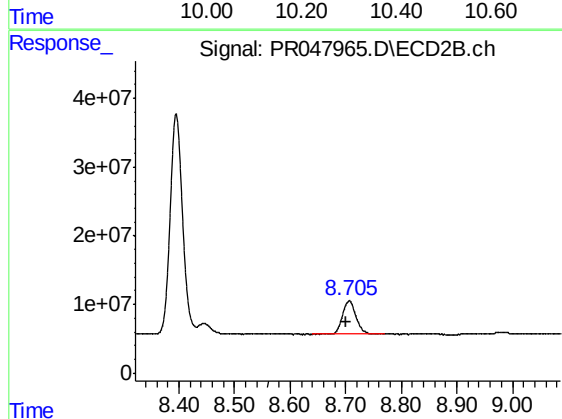
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 497150729
Conc: 681.89 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.003 min
Response: 15680635
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3DL2



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 82989317
Conc: 15.37 ng/ml