

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 06:47
 Operator : AJ\MA
 Sample : L4452-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AJ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:00:33 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							
1)	SA Tetrachlo...	4.731	3.883	31048341	46945482	17.188	17.384
2)	SA Decachlor...	10.665	8.975	66058710	366.9E6	32.797	32.791
Target Compounds							
3)	L1 AR-1016-1	0.000	4.999	0	998745	N.D.	13.671 #
4)	L1 AR-1016-2	0.000	4.999	0	998745	N.D.	6.771 #
5)	L1 AR-1016-3	0.000	5.215f	0	747562	N.D.	9.707 #
6)	L1 AR-1016-4	0.000	5.215	0	747562	N.D.	18.261 #
7)	L1 AR-1016-5	0.000	5.428	0	915056	N.D.	12.491 #
9)	L2 AR-1221-2	0.000	4.187	0	1112216	N.D.	52.055 #
10)	L2 AR-1221-3	0.000	4.270	0	2025435	N.D.	29.831 #
11)	L3 AR-1232-1	0.000	4.270	0	2025435	N.D.	35.556 #
12)	L3 AR-1232-2	5.578f	4.999	547576	998745	23.676	15.285 #
13)	L3 AR-1232-3	0.000	5.215f	0	747562	N.D.	21.460 #
14)	L3 AR-1232-4	0.000	5.215f	0	747562	N.D.	31.518 #
15)	L3 AR-1232-5	0.000	5.428	0	915056	N.D.	28.593 #
16)	L4 AR-1242-1	0.000	4.999	0	998745	N.D.	16.258 #
17)	L4 AR-1242-2	0.000	4.999	0	998745	N.D.	8.399 #
18)	L4 AR-1242-3	0.000	5.215f	0	747562	N.D.	10.924 #
19)	L4 AR-1242-4	0.000	5.215f	0	747562	N.D.	15.056 #
20)	L4 AR-1242-5	6.840	5.783	1884129	16560682	35.362	193.817 #
21)	L5 AR-1248-1	0.000	4.999	0	998745	N.D.	21.884 #
22)	L5 AR-1248-2	0.000	5.215	0	747562	N.D.	12.970 #
23)	L5 AR-1248-3	0.000	5.215f	0	747562	N.D.	10.526 #
24)	L5 AR-1248-4	6.769	5.428	14258813	915056	158.256	9.288 #
25)	L5 AR-1248-5	6.840	5.823	1884129	542179	21.815	3.598 #
26)	L6 AR-1254-1	6.769	5.783	14258813	16560682	153.723	103.226 #
27)	L6 AR-1254-2	6.985	5.930	16206970	20339318	112.483	124.117
28)	L6 AR-1254-3	7.357	6.352	28010395	183.7E6	182.676	511.210 #
29)	L6 AR-1254-4	7.642	6.566	14343058	19941053	120.943	41.522 #
30)	L6 AR-1254-5	8.062	6.985	169.7E6	628.9E6	1332.680	1010.848
31)	L7 AR-1260-1	7.519	6.468	106.6E6	174.1E6	1038.917	982.215
32)	L7 AR-1260-2	7.774	6.656	131.9E6	610.1E6	1039.698	1013.420
33)	L7 AR-1260-3	8.137	6.811	86985906	338.0E6	898.462	913.832
34)	L7 AR-1260-4	8.374	7.287	110.7E6	397.7E6	1011.761	878.687
35)	L7 AR-1260-5	8.714	7.529	227.6E6	1894.7E6	1001.419	1005.672
36)	L8 AR-1262-1	8.137	6.985	86985906	628.9E6	618.679	1957.004 #
37)	L8 AR-1262-2	8.714	7.529	227.6E6	1894.7E6	902.356	911.347
38)	L8 AR-1262-3	9.068	7.816	138.9E6	315.7E6	797.424	382.416 #
39)	L8 AR-1262-4	9.125	7.881	77097825	1147.0E6	583.031	856.785 #
40)	L8 AR-1262-5	9.851	8.392	55152463	364.0E6	575.300	573.107
41)	L9 AR-1268-1	9.068	7.816	138.9E6	315.7E6	456.544	127.118 #
42)	L9 AR-1268-2	9.125	7.881	77097825	1147.0E6	273.960	549.020 #
43)	L9 AR-1268-3	9.392	8.093	2579555	15267467	10.678	8.178

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 Sample : L4452-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:00:33 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
44) L9	AR-1268-4	9.851	8.392	55152463	364.0E6	507.168	499.268
45) L9	AR-1268-5	10.298	8.703	13062916	74475001	16.664	13.795

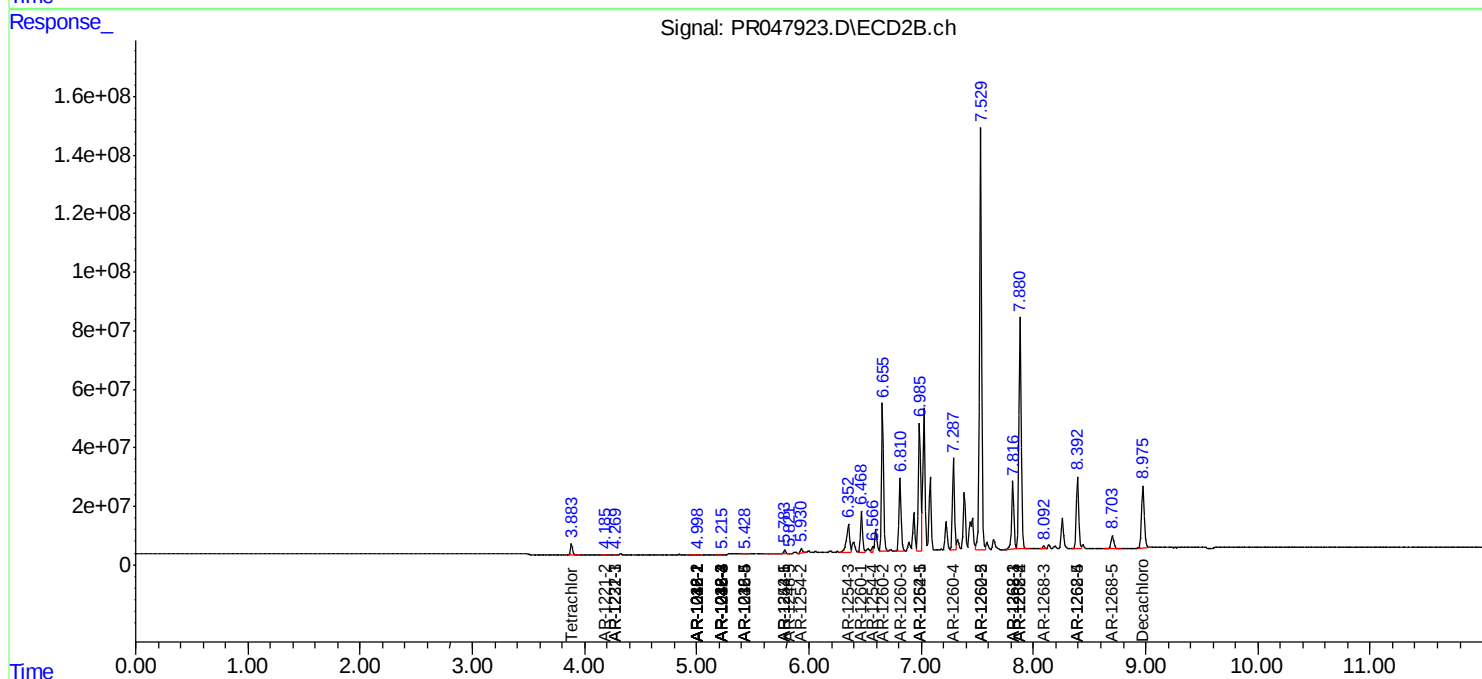
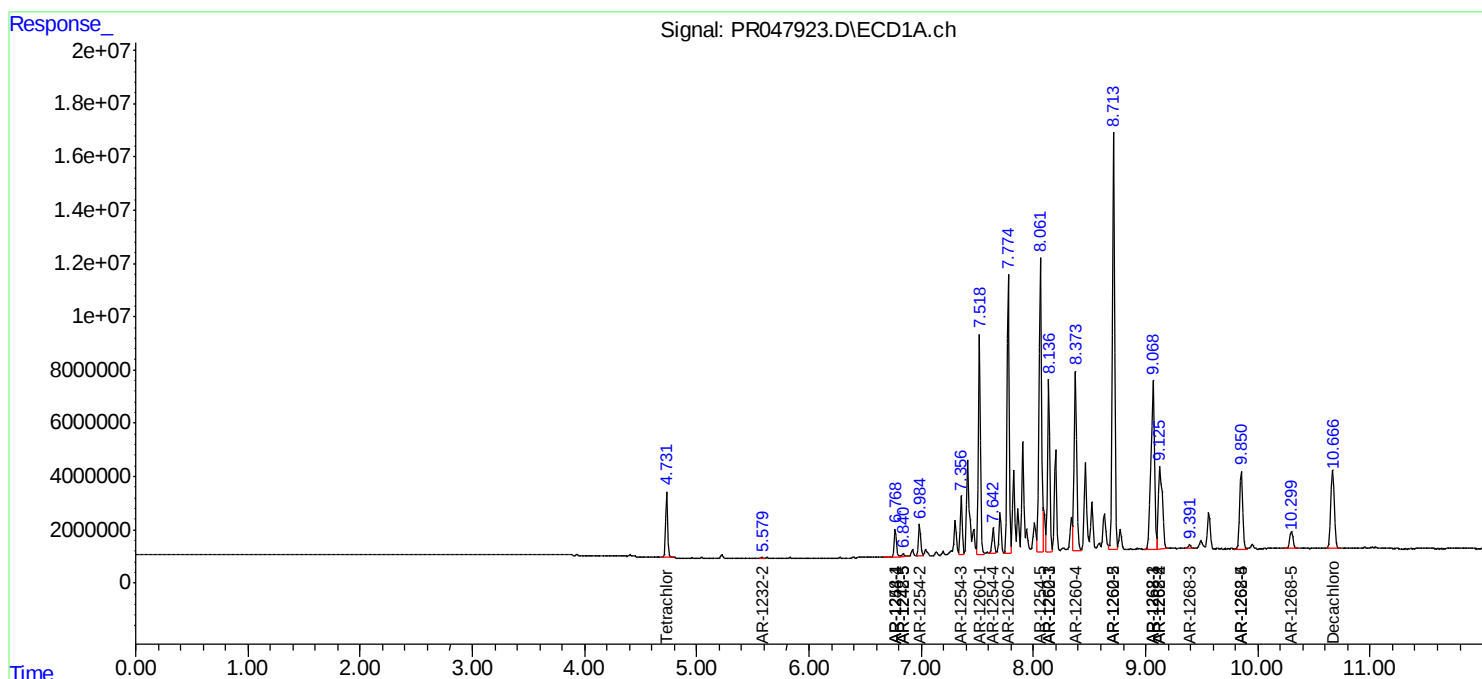
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

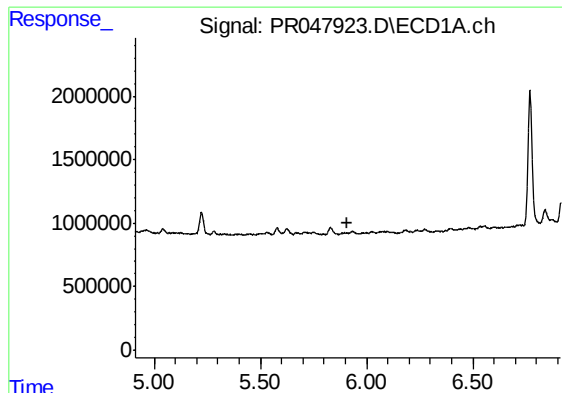
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047923.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:00:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

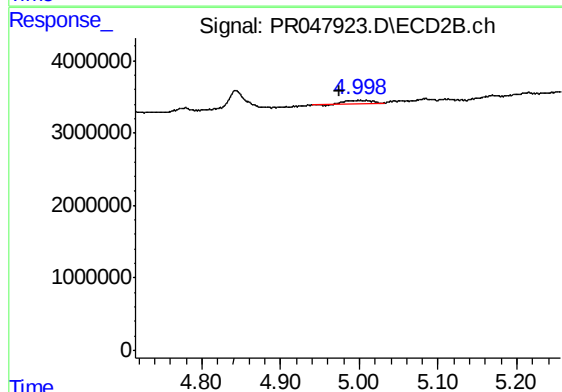




#3 AR-1016-1

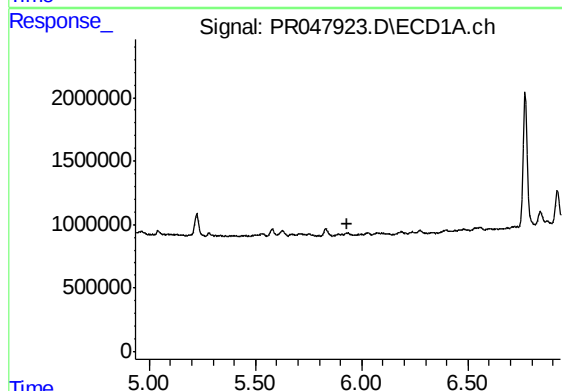
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



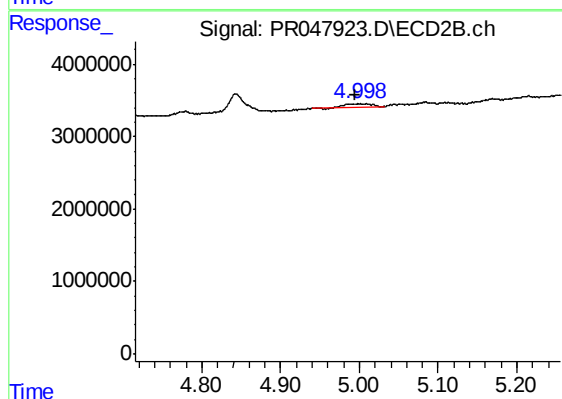
#3 AR-1016-1

R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 998745
Conc: 13.67 ng/ml



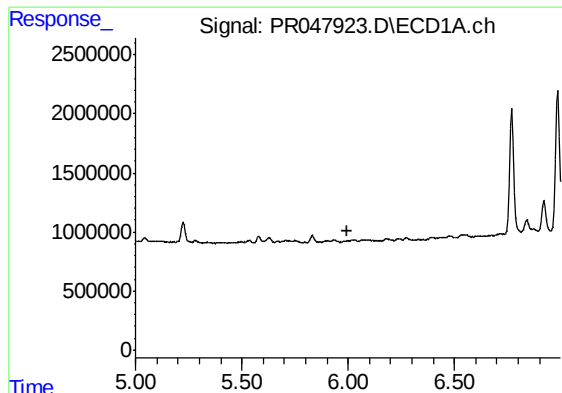
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#4 AR-1016-2

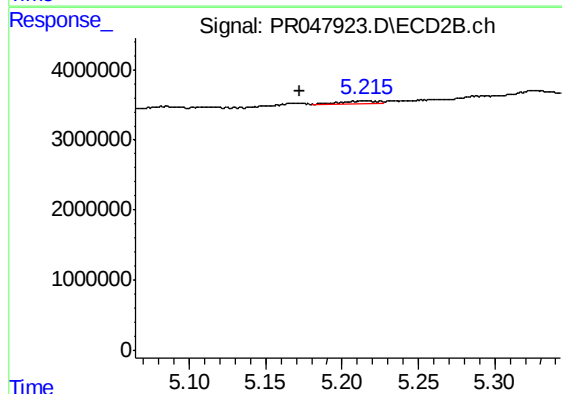
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 998745
Conc: 6.77 ng/ml



#5 AR-1016-3

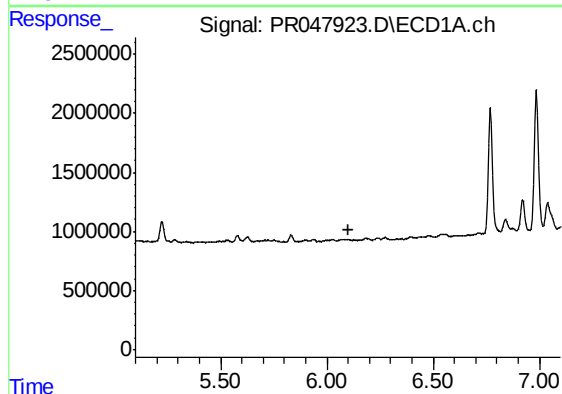
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



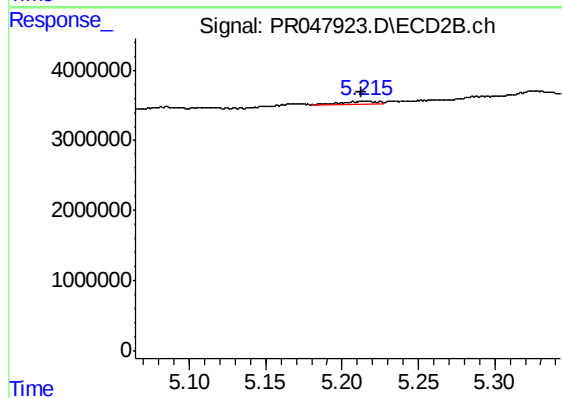
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: 0.043 min
Response: 747562
Conc: 9.71 ng/ml



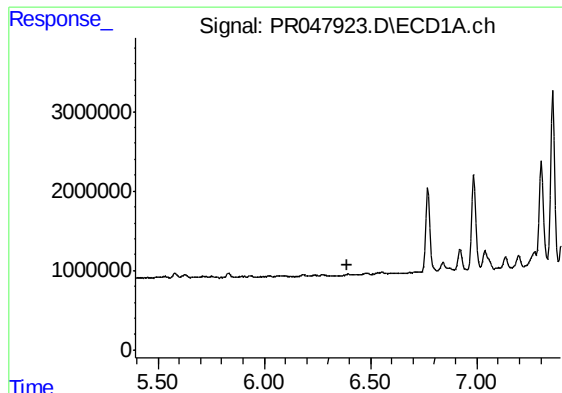
#6 AR-1016-4

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



#6 AR-1016-4

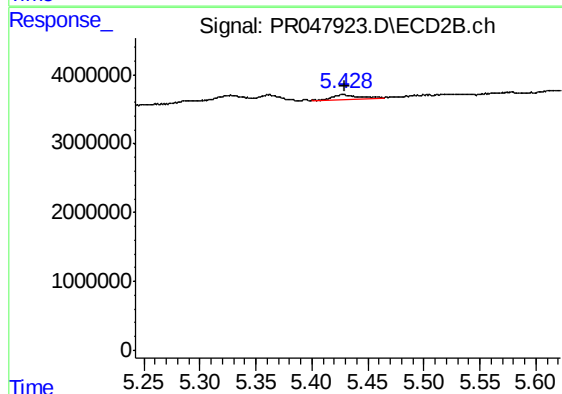
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 747562
Conc: 18.26 ng/ml



#7 AR-1016-5

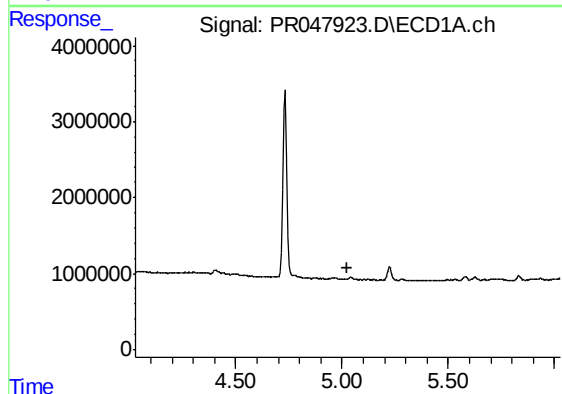
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



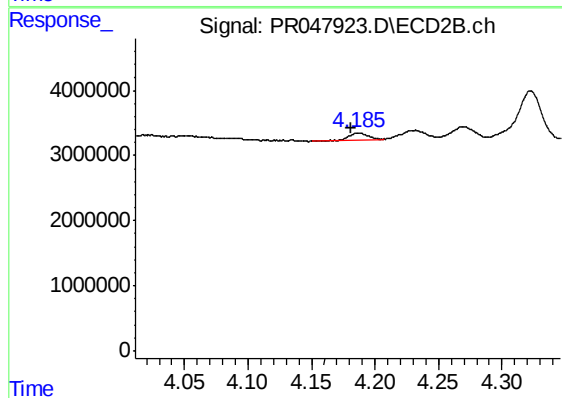
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 915056
Conc: 12.49 ng/ml



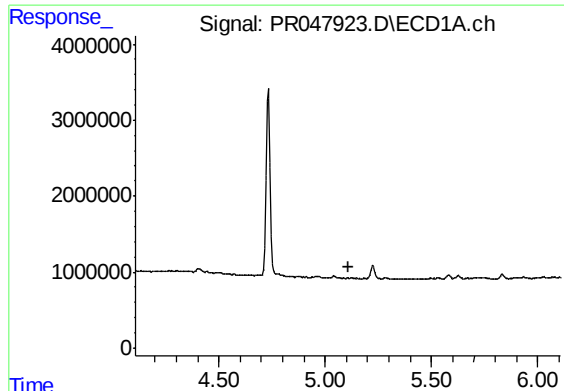
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

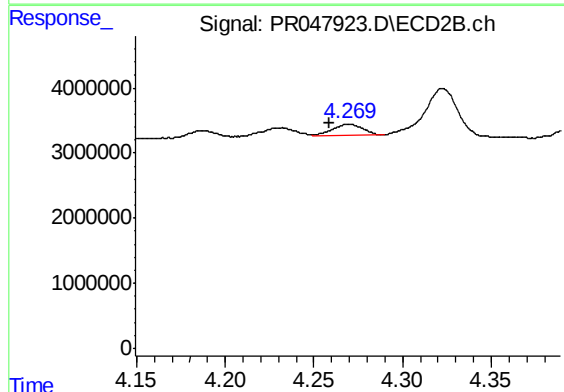
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 1112216
Conc: 52.05 ng/ml



#10 AR-1221-3

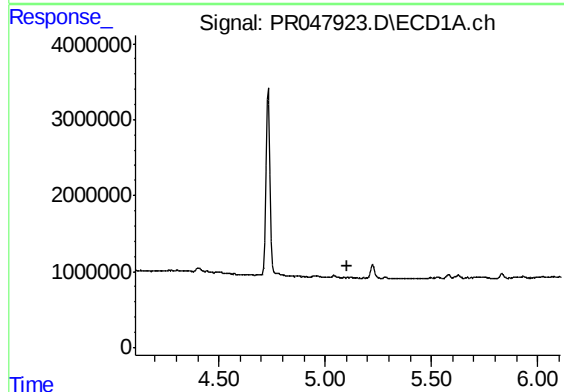
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



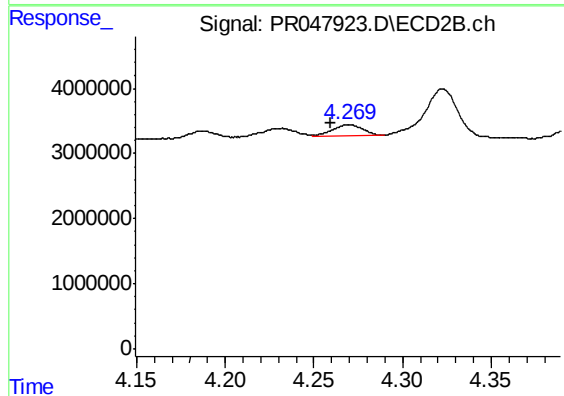
#10 AR-1221-3

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 2025435
Conc: 29.83 ng/ml



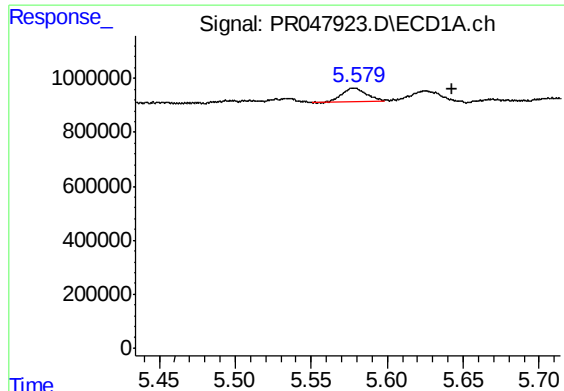
#11 AR-1232-1

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



#11 AR-1232-1

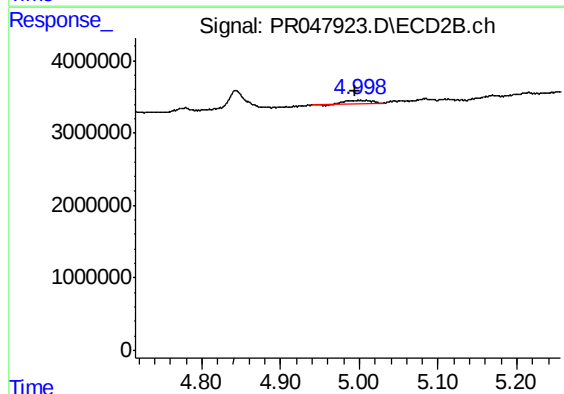
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 2025435
Conc: 35.56 ng/ml



#12 AR-1232-2

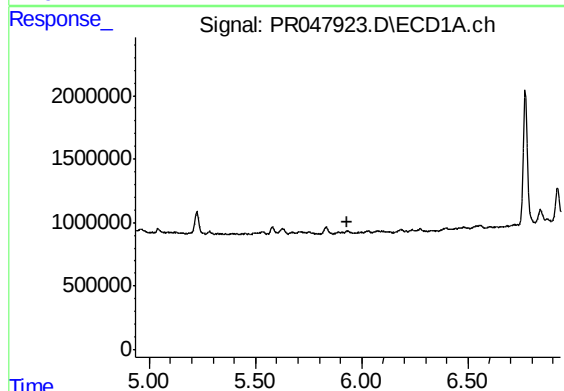
R.T.: 5.578 min
Delta R.T.: -0.065 min
Response: 547576
Conc: 23.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



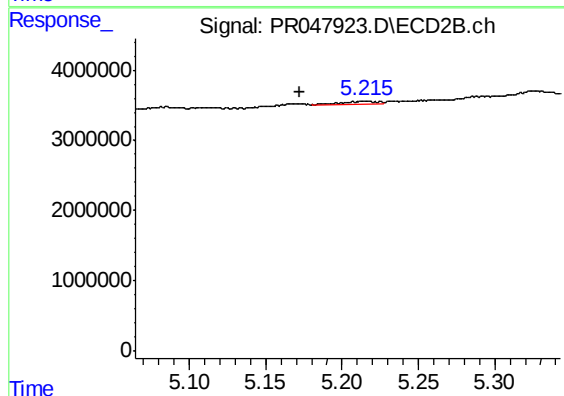
#12 AR-1232-2

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 998745
Conc: 15.28 ng/ml



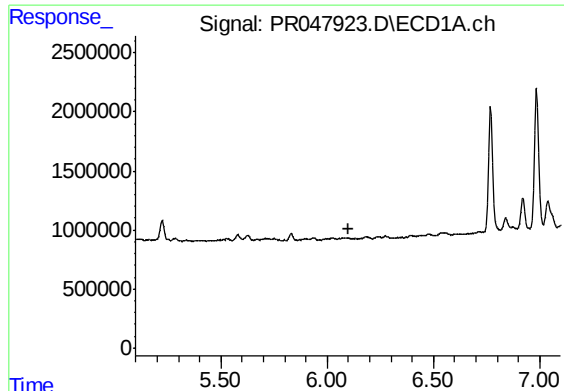
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#13 AR-1232-3

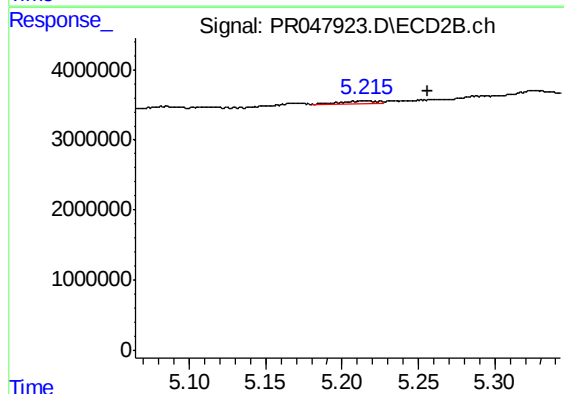
R.T.: 5.215 min
Delta R.T.: 0.043 min
Response: 747562
Conc: 21.46 ng/ml



#14 AR-1232-4

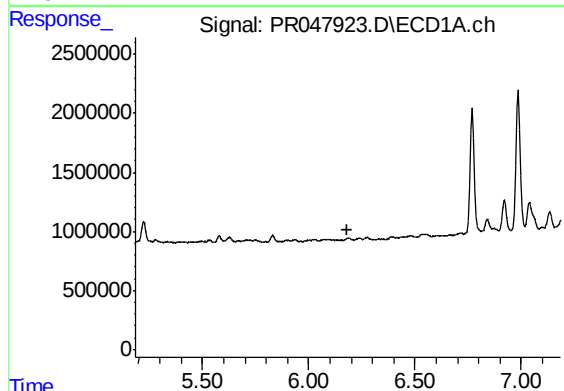
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



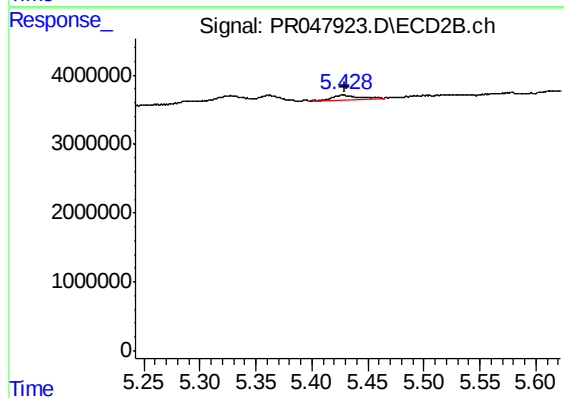
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: -0.041 min
Response: 747562
Conc: 31.52 ng/ml



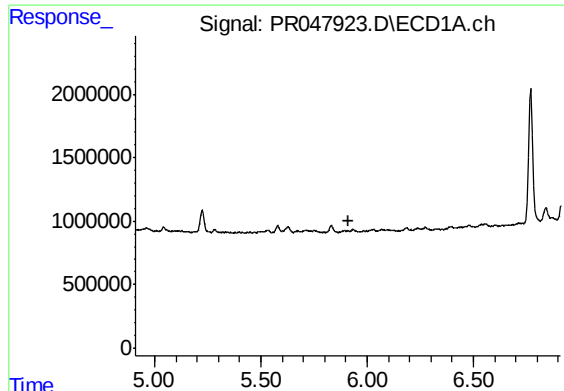
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#15 AR-1232-5

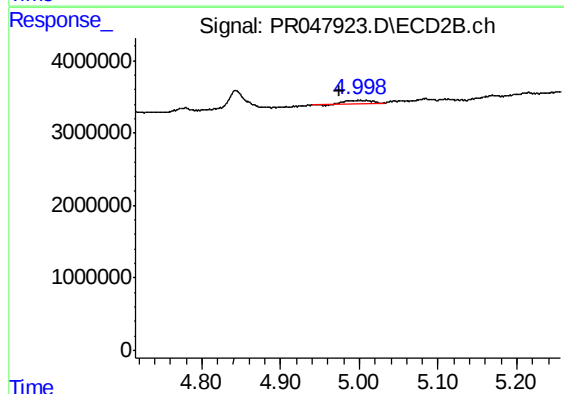
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 915056
Conc: 28.59 ng/ml



#16 AR-1242-1

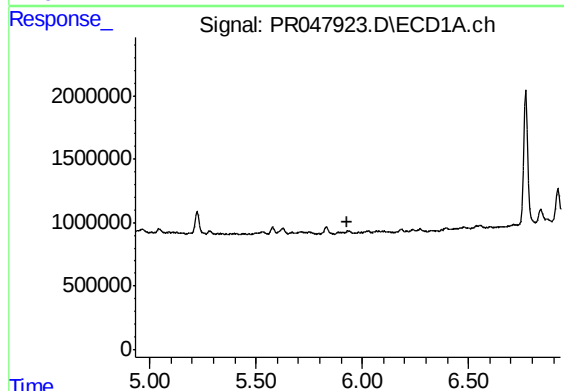
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



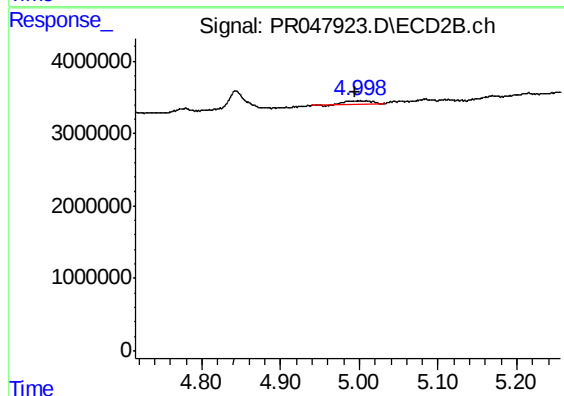
#16 AR-1242-1

R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 998745
Conc: 16.26 ng/ml



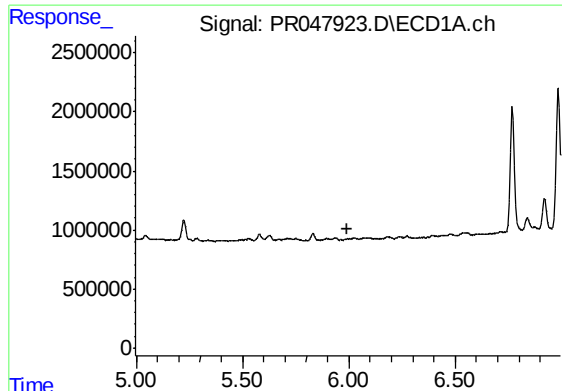
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

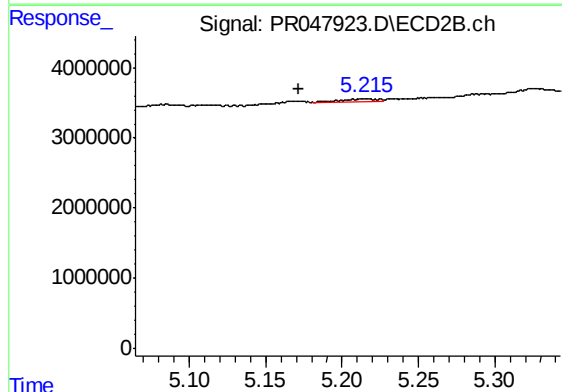
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 998745
Conc: 8.40 ng/ml



#18 AR-1242-3

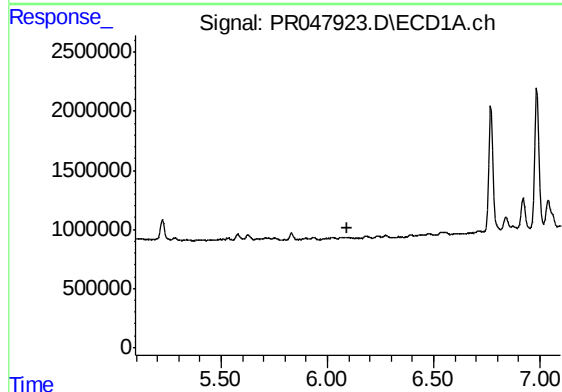
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



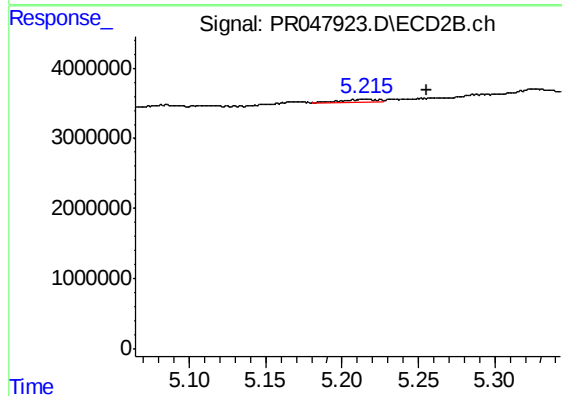
#18 AR-1242-3

R.T.: 5.215 min
Delta R.T.: 0.044 min
Response: 747562
Conc: 10.92 ng/ml



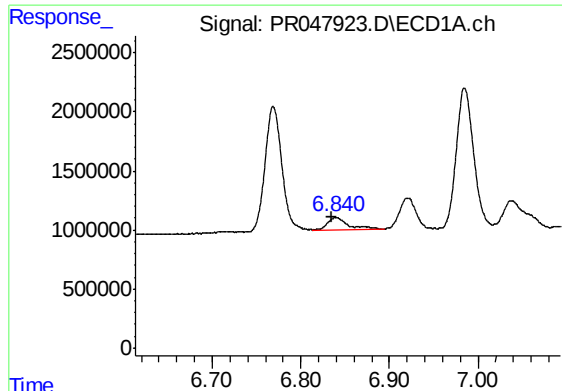
#19 AR-1242-4

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



#19 AR-1242-4

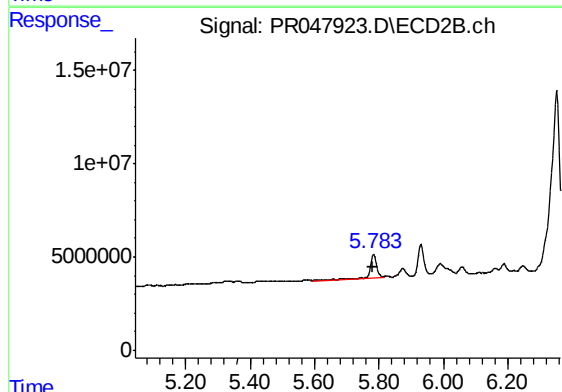
R.T.: 5.215 min
Delta R.T.: -0.040 min
Response: 747562
Conc: 15.06 ng/ml



#20 AR-1242-5

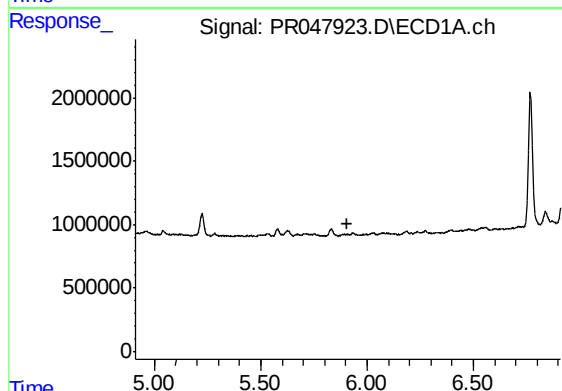
R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 1884129
Conc: 35.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



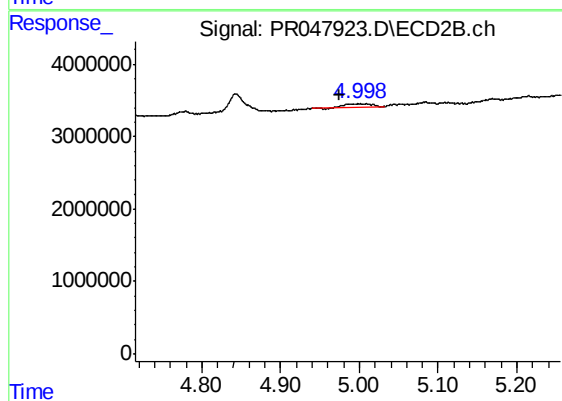
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 16560682
Conc: 193.82 ng/ml



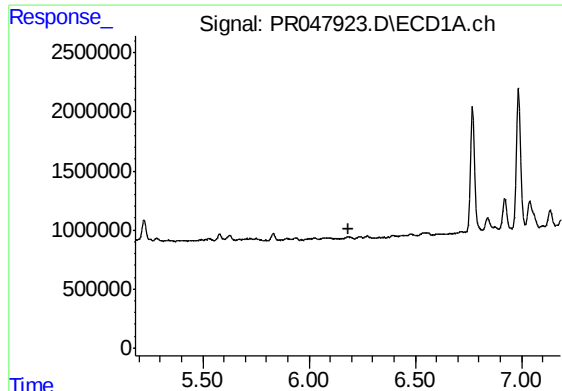
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#21 AR-1248-1

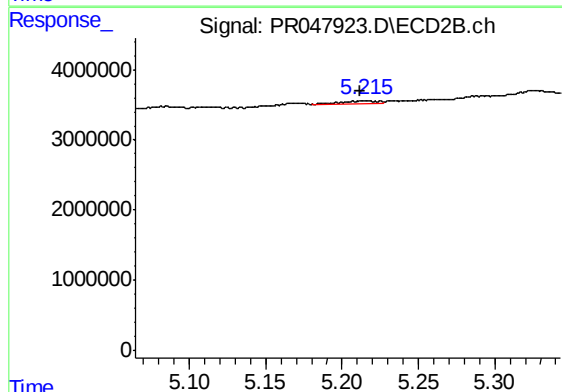
R.T.: 4.999 min
Delta R.T.: 0.025 min
Response: 998745
Conc: 21.88 ng/ml



#22 AR-1248-2

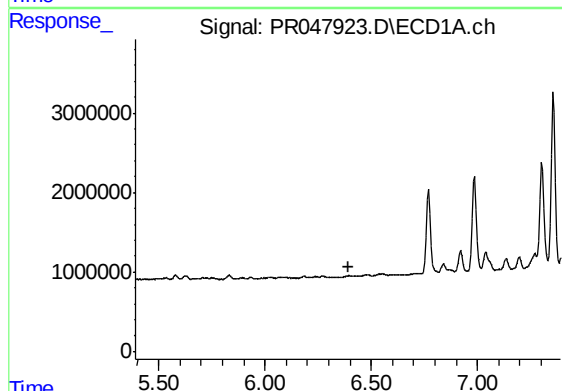
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ2



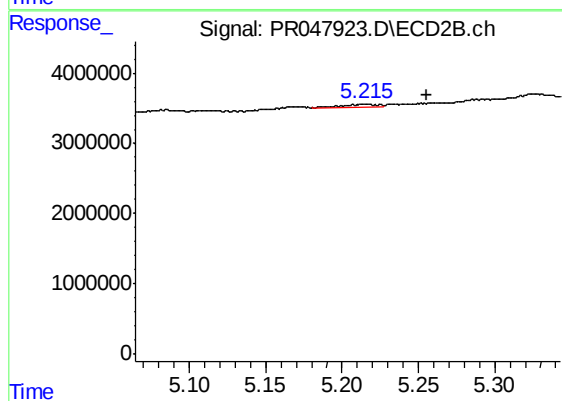
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 747562
Conc: 12.97 ng/ml



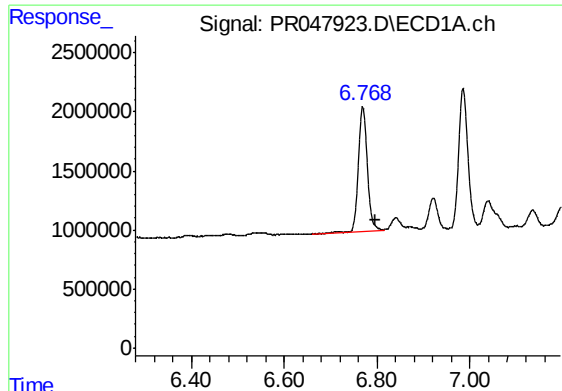
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#23 AR-1248-3

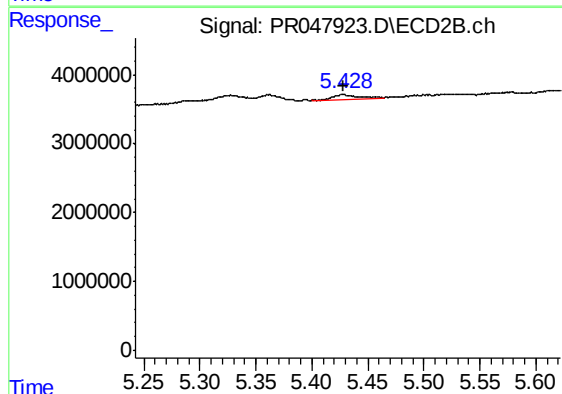
R.T.: 5.215 min
Delta R.T.: -0.040 min
Response: 747562
Conc: 10.53 ng/ml



#24 AR-1248-4

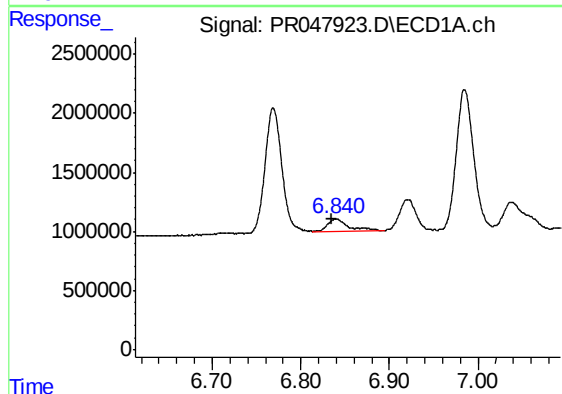
R.T.: 6.769 min
Delta R.T.: -0.026 min
Response: 14258813
Conc: 158.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



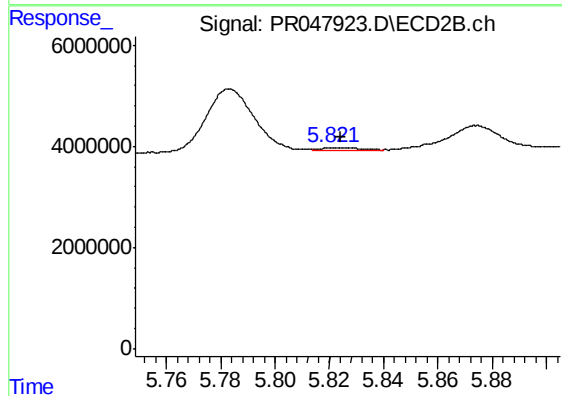
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 915056
Conc: 9.29 ng/ml



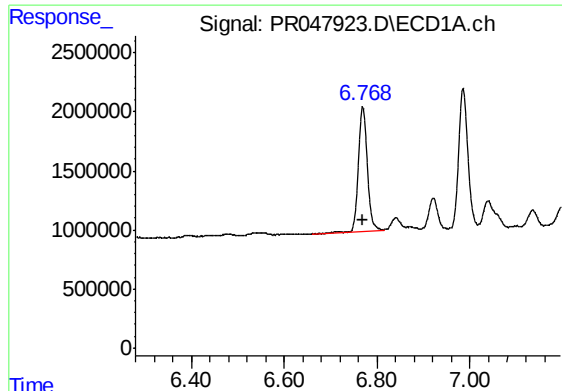
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.006 min
Response: 1884129
Conc: 21.82 ng/ml



#25 AR-1248-5

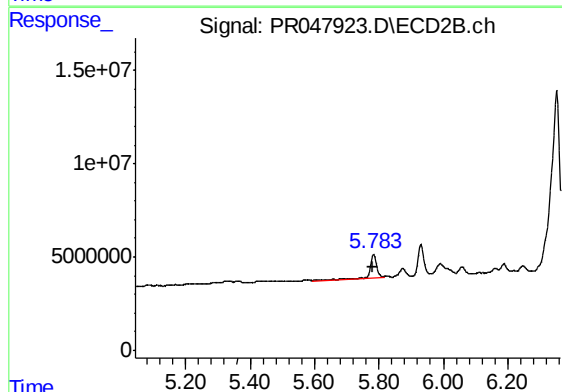
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 542179
Conc: 3.60 ng/ml



#26 AR-1254-1

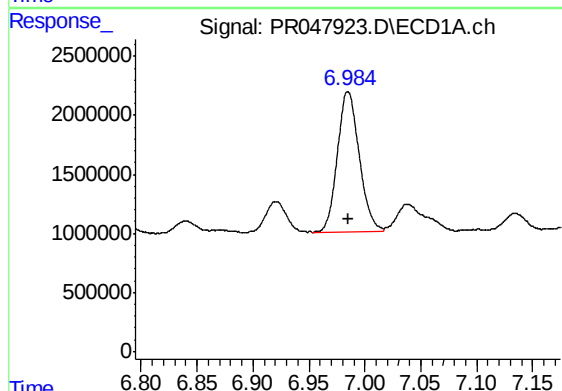
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 14258813
Conc: 153.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



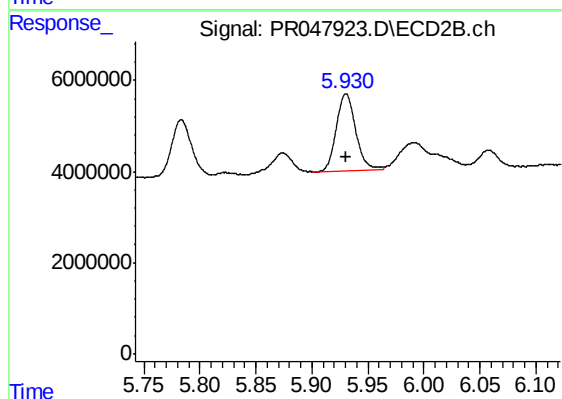
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 16560682
Conc: 103.23 ng/ml



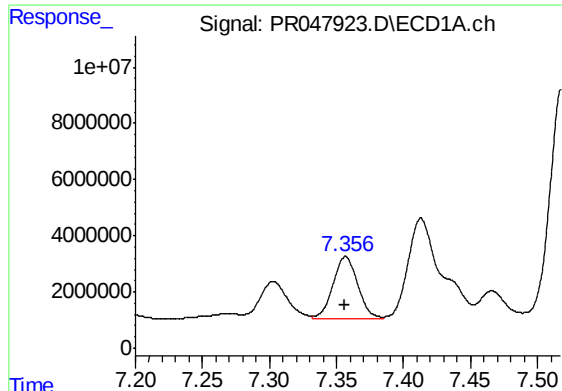
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 16206970
Conc: 112.48 ng/ml



#27 AR-1254-2

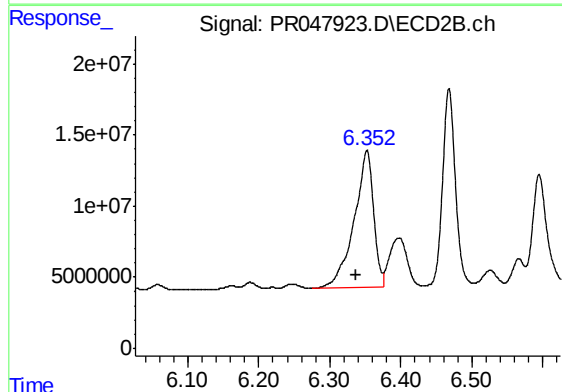
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 20339318
Conc: 124.12 ng/ml



#28 AR-1254-3

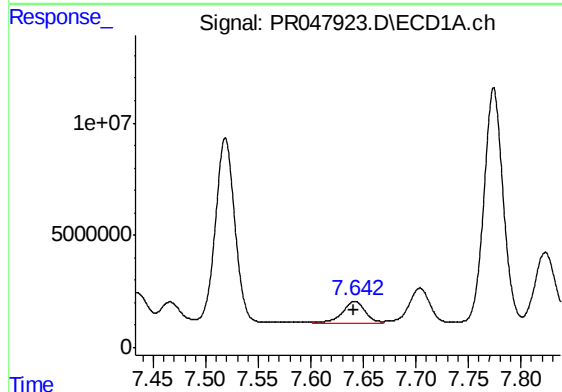
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 28010395
Conc: 182.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



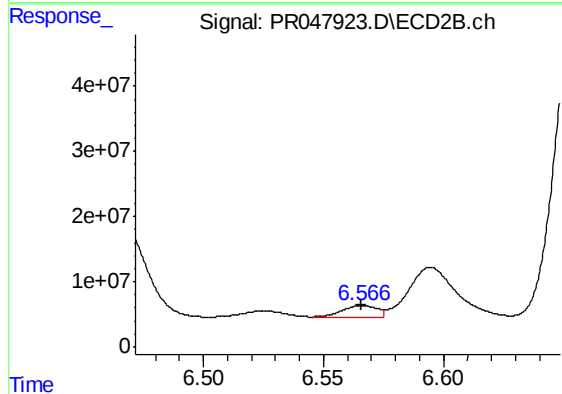
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 183676748
Conc: 511.21 ng/ml



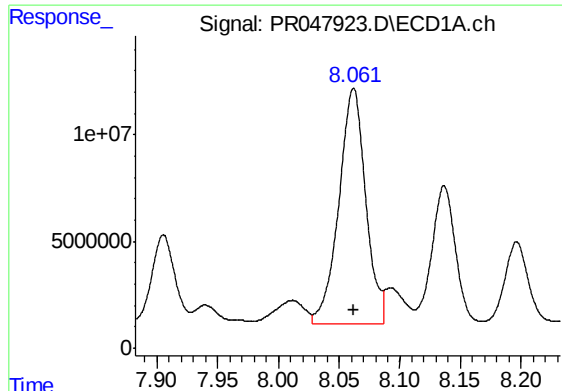
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 14343058
Conc: 120.94 ng/ml



#29 AR-1254-4

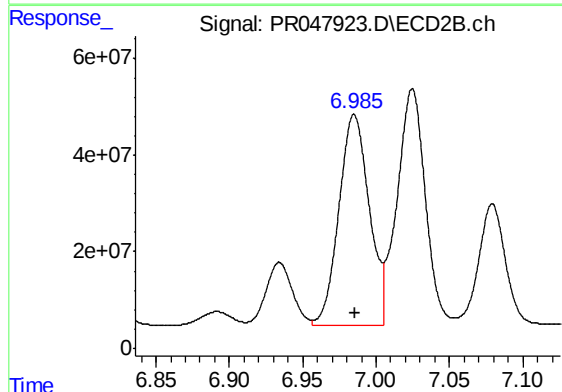
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 19941053
Conc: 41.52 ng/ml



#30 AR-1254-5

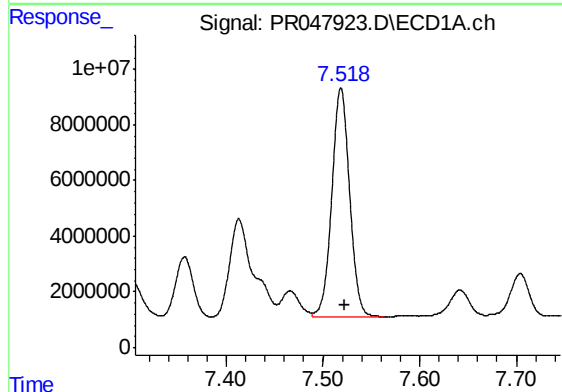
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 169700685
Conc: 1332.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



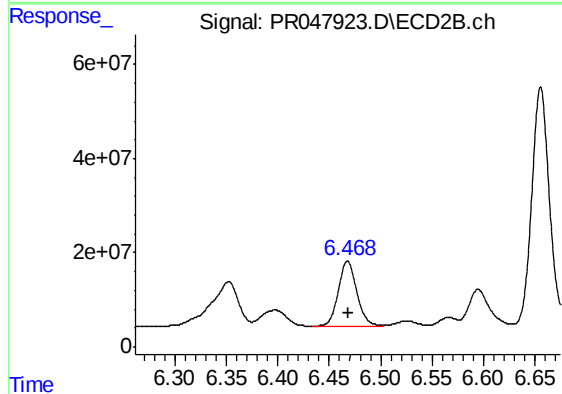
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 628878393
Conc: 1010.85 ng/ml



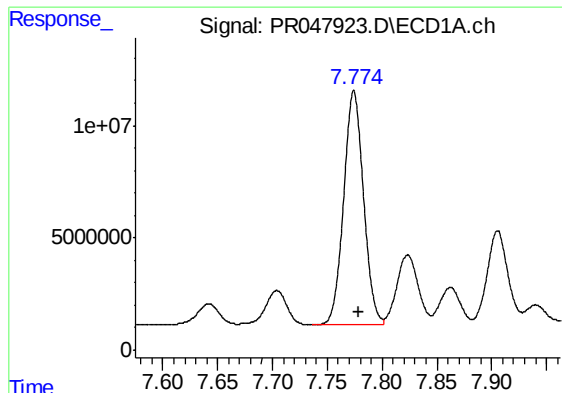
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 106592258
Conc: 1038.92 ng/ml



#31 AR-1260-1

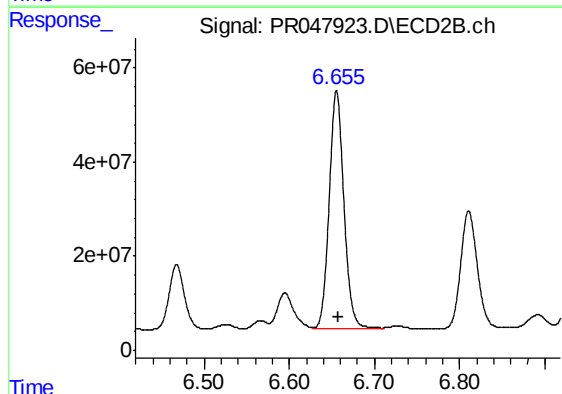
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 174125850
Conc: 982.22 ng/ml



#32 AR-1260-2

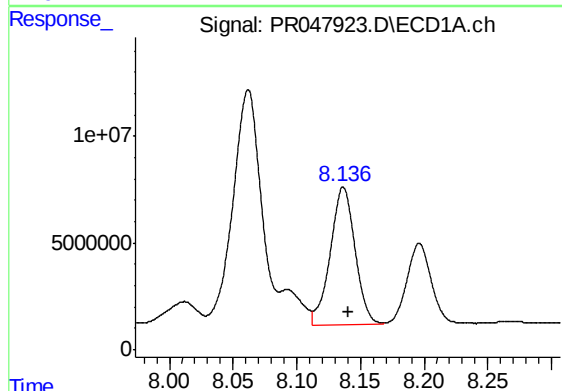
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 131916311
Conc: 1039.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



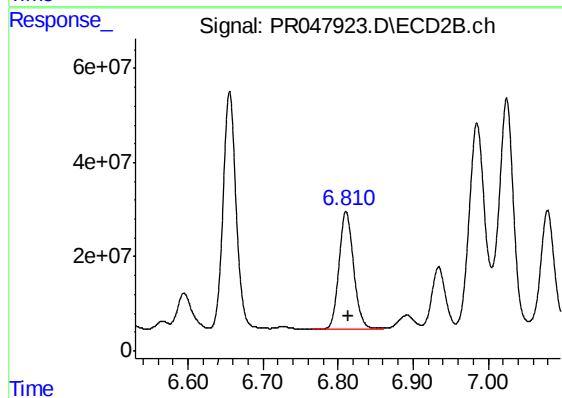
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 610098273
Conc: 1013.42 ng/ml



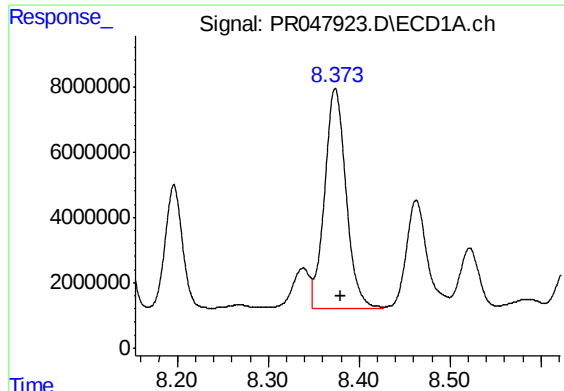
#33 AR-1260-3

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 86985906
Conc: 898.46 ng/ml



#33 AR-1260-3

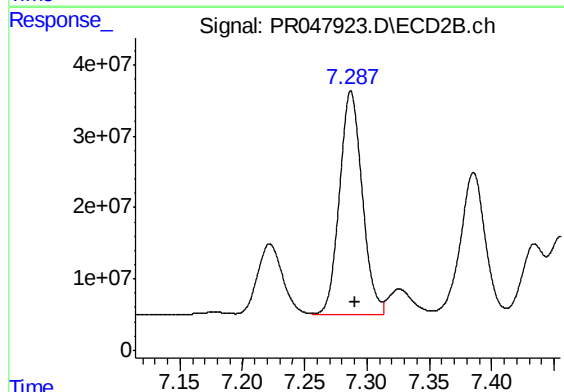
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 338028826
Conc: 913.83 ng/ml



#34 AR-1260-4

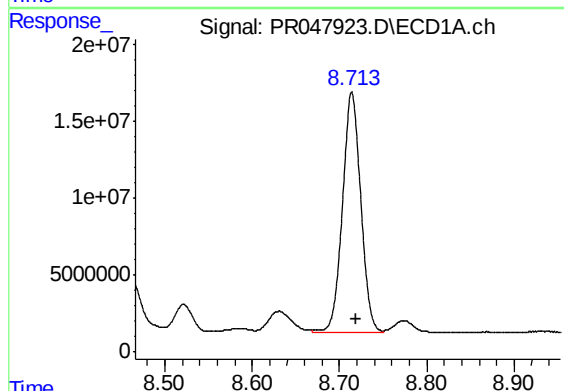
R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 110706506
Conc: 1011.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



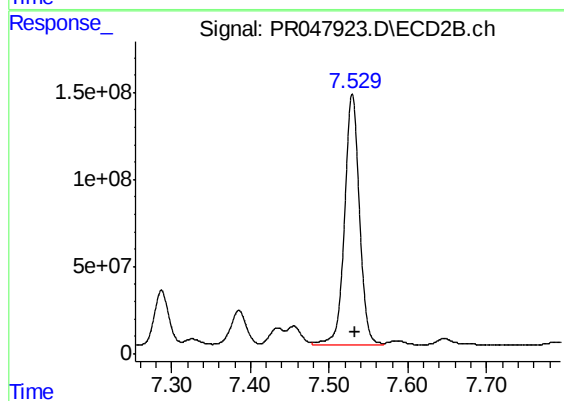
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 397746705
Conc: 878.69 ng/ml



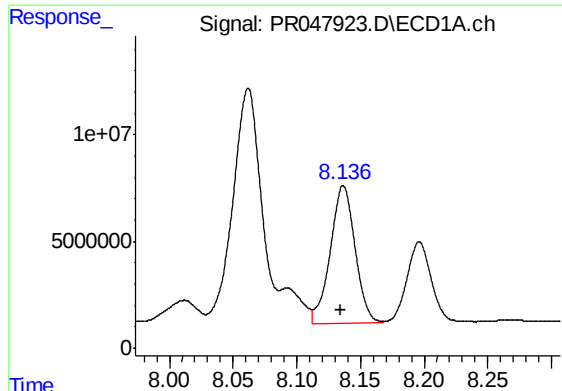
#35 AR-1260-5

R.T.: 8.714 min
Delta R.T.: -0.005 min
Response: 227570798
Conc: 1001.42 ng/ml



#35 AR-1260-5

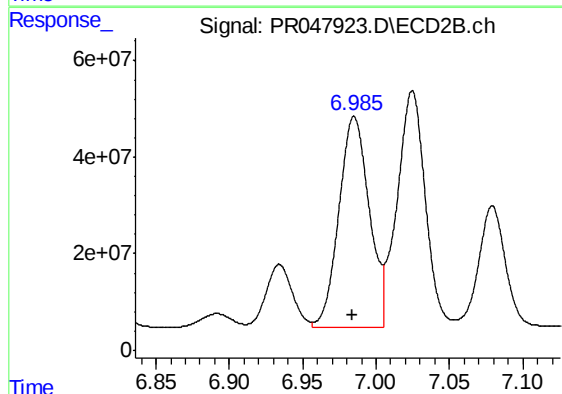
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 1894662207
Conc: 1005.67 ng/ml



#36 AR-1262-1

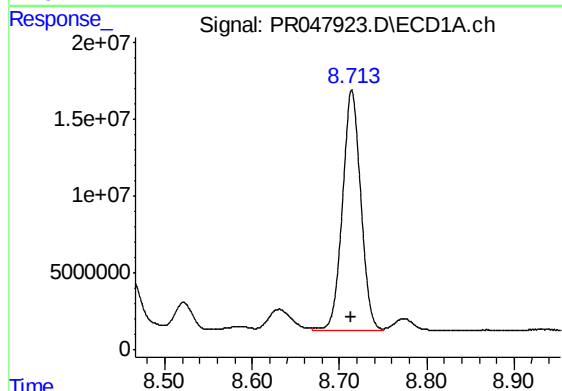
R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 86985906
Conc: 618.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



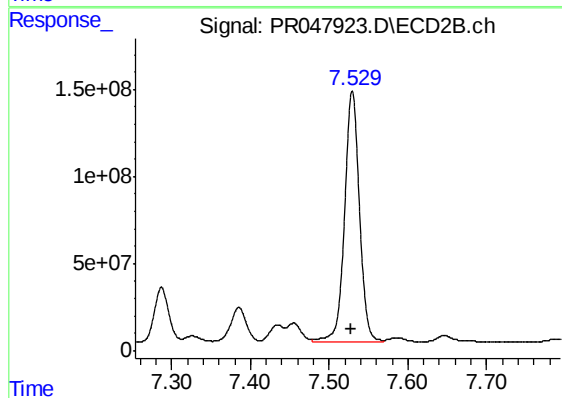
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 628878393
Conc: 1957.00 ng/ml



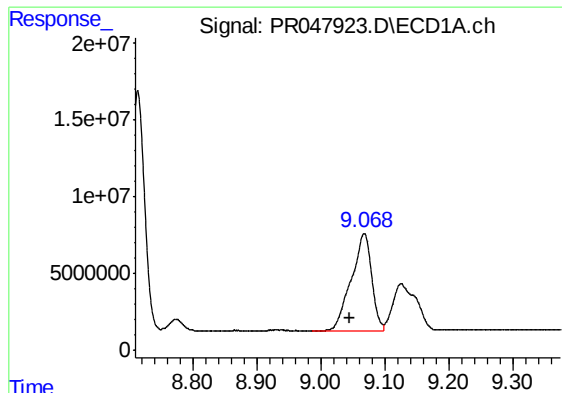
#37 AR-1262-2

R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 227570798
Conc: 902.36 ng/ml



#37 AR-1262-2

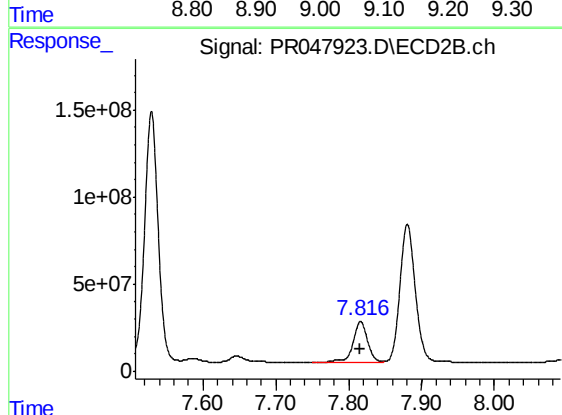
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 1894662207
Conc: 911.35 ng/ml



#38 AR-1262-3

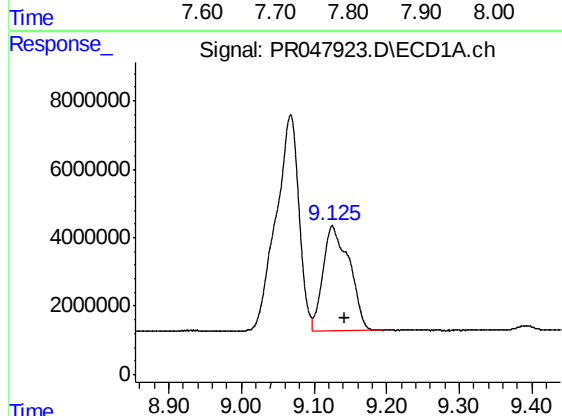
R.T.: 9.068 min
Delta R.T.: 0.023 min
Response: 138855578
Conc: 797.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



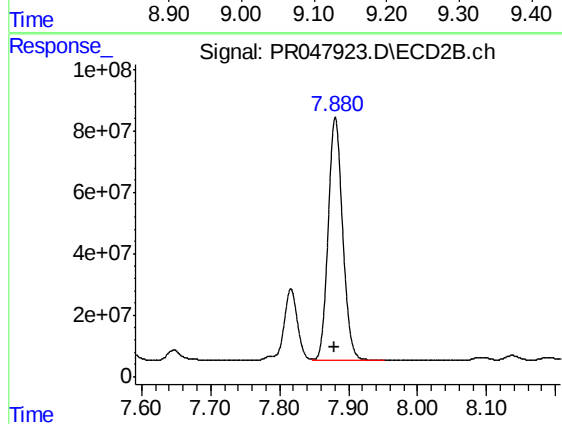
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 315700573
Conc: 382.42 ng/ml



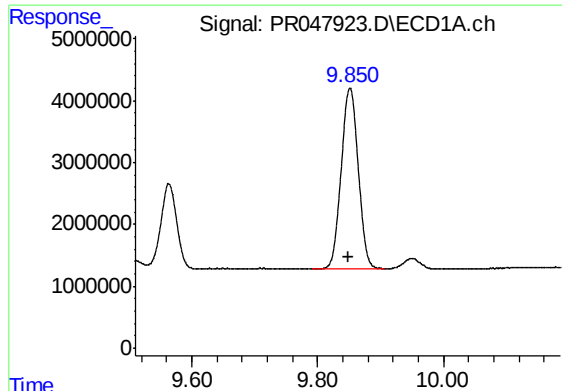
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: -0.017 min
Response: 77097825
Conc: 583.03 ng/ml



#39 AR-1262-4

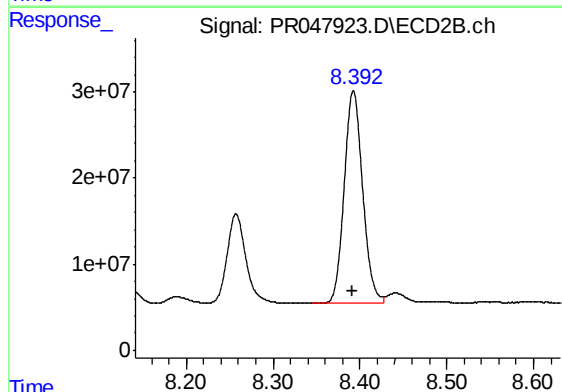
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 1147021893
Conc: 856.78 ng/ml



#40 AR-1262-5

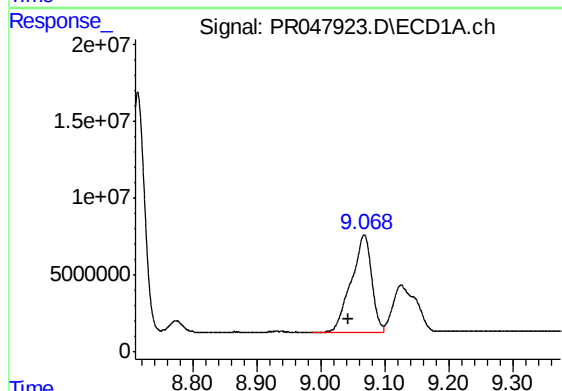
R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 55152463
Conc: 575.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



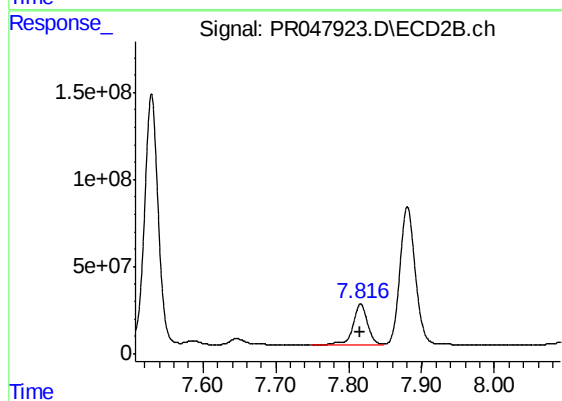
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 364006608
Conc: 573.11 ng/ml



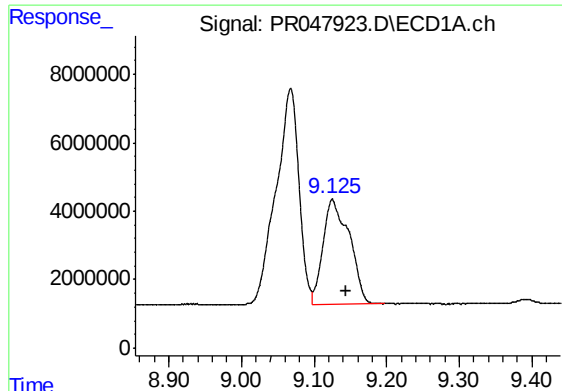
#41 AR-1268-1

R.T.: 9.068 min
Delta R.T.: 0.024 min
Response: 138855578
Conc: 456.54 ng/ml



#41 AR-1268-1

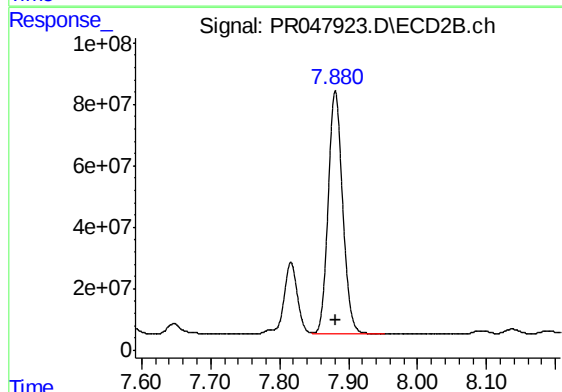
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 315700573
Conc: 127.12 ng/ml



#42 AR-1268-2

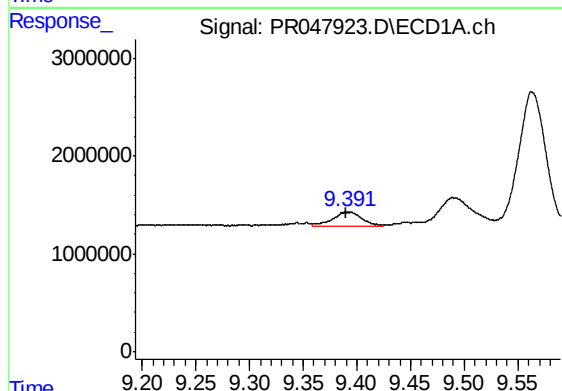
R.T.: 9.125 min
Delta R.T.: -0.019 min
Response: 77097825
Conc: 273.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



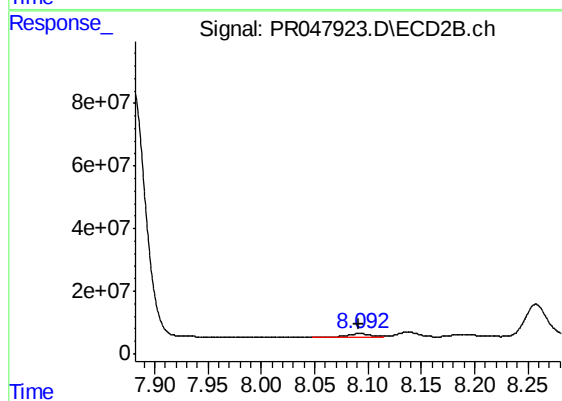
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1147021893
Conc: 549.02 ng/ml



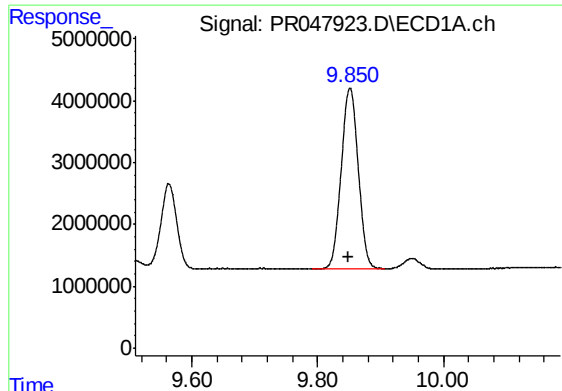
#43 AR-1268-3

R.T.: 9.392 min
Delta R.T.: 0.003 min
Response: 2579555
Conc: 10.68 ng/ml



#43 AR-1268-3

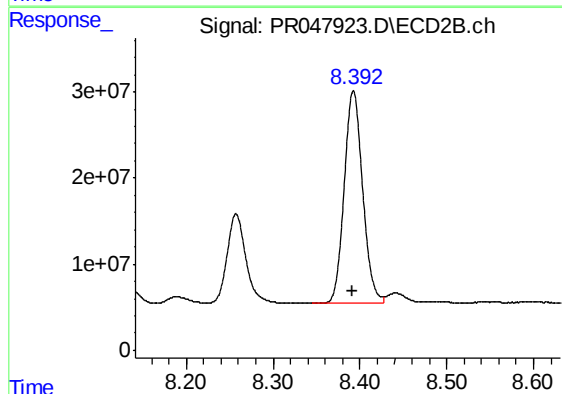
R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 15267467
Conc: 8.18 ng/ml



#44 AR-1268-4

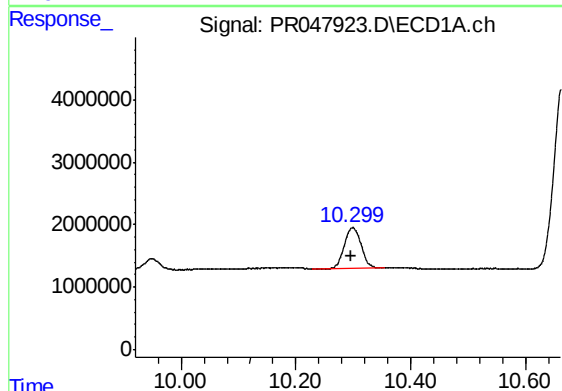
R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 55152463
Conc: 507.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ2



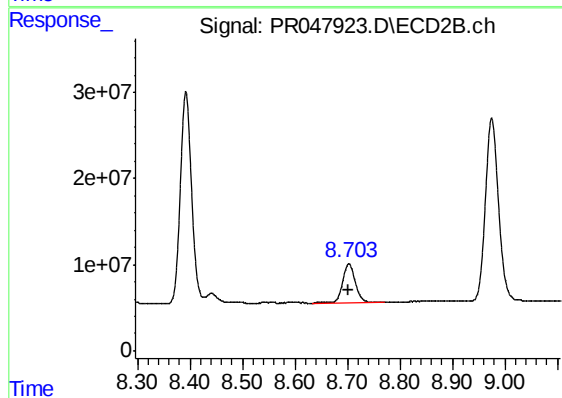
#44 AR-1268-4

R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 364006608
Conc: 499.27 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.002 min
Response: 13062916
Conc: 16.66 ng/ml



#45 AR-1268-5

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 74475001
Conc: 13.79 ng/ml