

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 17:22
 Operator : SM\AJ
 Sample : K5685-02DL 100X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 8ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 17:40:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.710	0.000	2393065	0	0.406	N.D. #
2)	SA Decachlor...	10.622	0.000	1608205	0	0.402	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.871	0.000	749129	0	4.176	N.D. #
4)	L1 AR-1016-2	5.871	0.000	749129	0	3.006	N.D. #
5)	L1 AR-1016-3	0.000	5.302	0	16753504	N.D.	45.564 #
6)	L1 AR-1016-4	6.062	5.302	1326583	16753504	10.570	61.113 #
7)	L1 AR-1016-5	6.367	0.000	2292448	0	18.512	N.D. #
13)	L3 AR-1232-3	5.871	5.302	749129	16753504	4.350	64.750 #
14)	L3 AR-1232-4	6.062	5.302	1326583	16753504	15.513	83.379 #
15)	L3 AR-1232-5	6.159	0.000	6119970	0	94.486	N.D. #
16)	L4 AR-1242-1	5.871	0.000	749129	0	5.876	N.D. #
17)	L4 AR-1242-2	5.871	0.000	749129	0	4.176	N.D. #
18)	L4 AR-1242-3	0.000	5.302	0	16753504	N.D.	61.682 #
19)	L4 AR-1242-4	6.062	5.302	1326583	16753504	14.720	71.086 #
20)	L4 AR-1242-5	6.813	5.873	6870230	83399849	68.727	282.777 #
21)	L5 AR-1248-1	5.871	0.000	749129	0	7.896	N.D. #
22)	L5 AR-1248-2	6.159	5.302	6119970	16753504	46.438	50.483 #
23)	L5 AR-1248-3	6.367	5.302	2292448	16753504	15.480	51.054 #
24)	L5 AR-1248-4	6.771	0.000	9031206	0	52.889	N.D. #
25)	L5 AR-1248-5	6.813	5.873	6870230	83399849	42.365	215.145 #
26)	L6 AR-1254-1	6.745	5.873	26215554	83399849	140.441	132.344 #
27)	L6 AR-1254-2	6.961	6.019	46170170	116.1E6	158.165	198.645 #
28)	L6 AR-1254-3	7.332	6.426	61928206	308.2E6	196.639	299.560 #
29)	L6 AR-1254-4	7.617	6.653	56708671	177.8E6	241.958	233.202 #
30)	L6 AR-1254-5	8.036	7.072	138.7E6	402.4E6	551.528	436.486 #
31)	L7 AR-1260-1	7.494	6.555	80323911	239.1E6	386.349	394.491 #
32)	L7 AR-1260-2	7.749	6.742	109.2E6	375.3E6	446.796	434.072 #
33)	L7 AR-1260-3	8.111	6.899	99418523	277.4E6	549.984	390.658 #
34)	L7 AR-1260-4	8.348	7.371	118.2E6	279.4E6	566.155	478.607 #
35)	L7 AR-1260-5	8.686	7.610	183.5E6	694.1E6	442.629	430.214 #
36)	L8 AR-1262-1	8.111	7.163	99418523	155.3E6	336.910	357.560 #
37)	L8 AR-1262-2	8.686	7.610	183.5E6	694.1E6	329.520	332.103 #
38)	L8 AR-1262-3	9.016	7.895	132.3E6	260.0E6	370.222	310.057 #
39)	L8 AR-1262-4	9.114	7.960	56668569	460.7E6	418.226	326.556 #
40)	L8 AR-1262-5	9.815	8.475	65297994	203.6E6	356.508	312.829 #
41)	L9 AR-1268-1	9.016	7.895	132.3E6	260.0E6	208.487	107.089 #
42)	L9 AR-1268-2	9.114	7.960	56668569	460.7E6	98.439	214.422 #
43)	L9 AR-1268-3	9.359	8.172	3408895	10164098	7.234	5.603 #
44)	L9 AR-1268-4	9.815	8.475	65297994	203.6E6	318.211	280.827 #
45)	L9 AR-1268-5	10.259	8.790	20620845	55819428	13.173	10.837 #

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8ADL

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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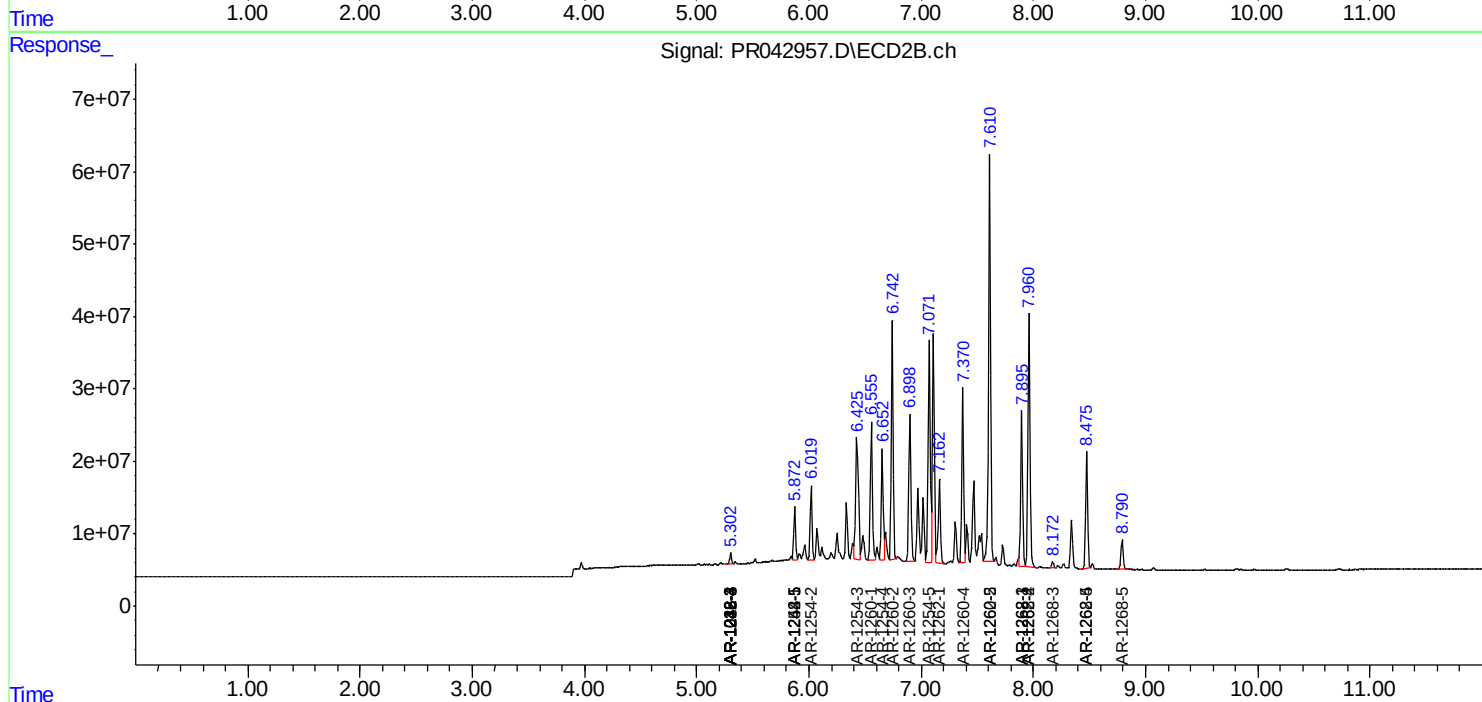
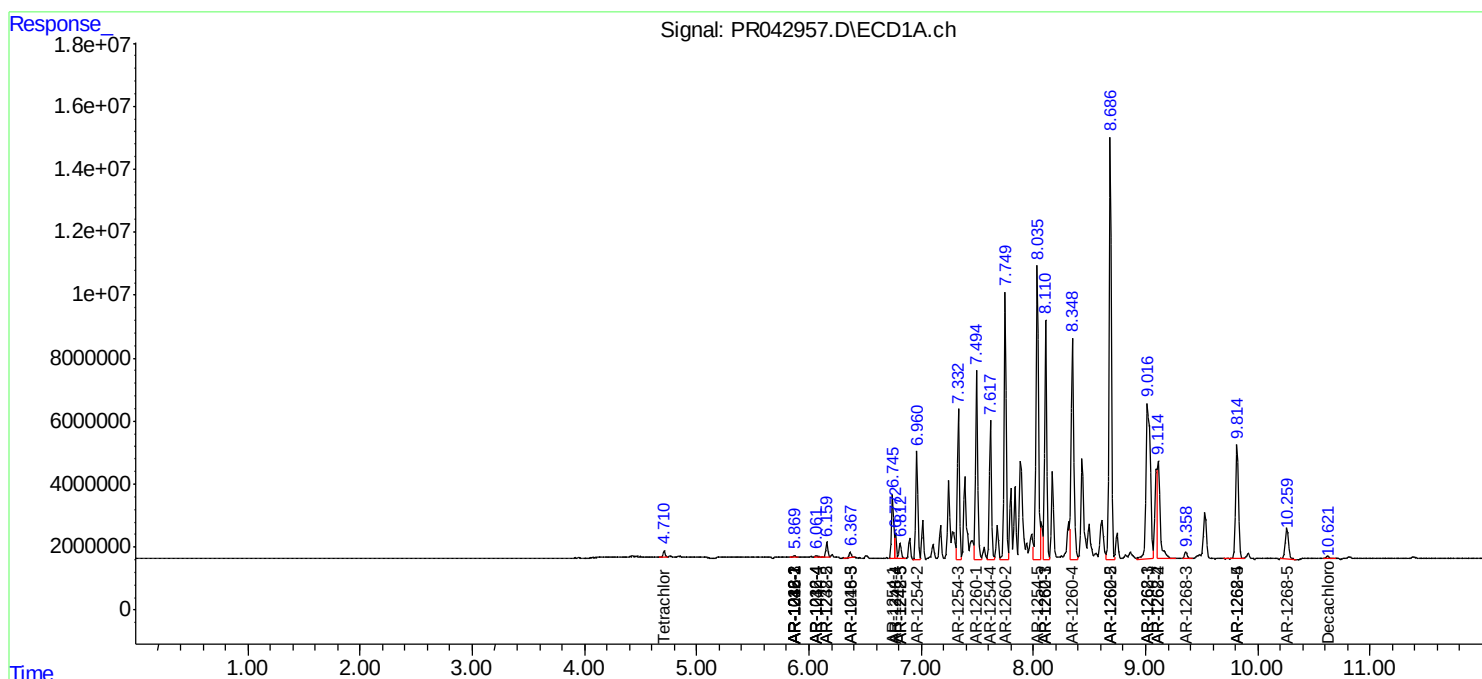
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

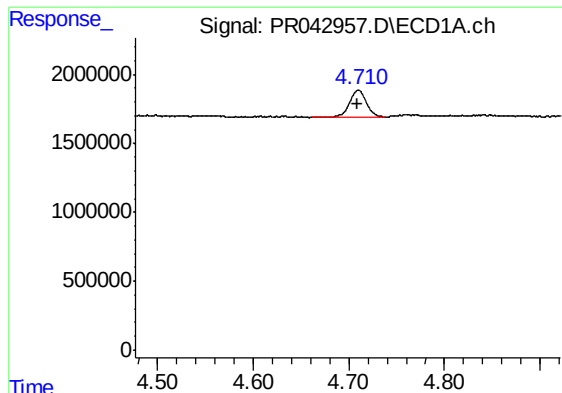
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
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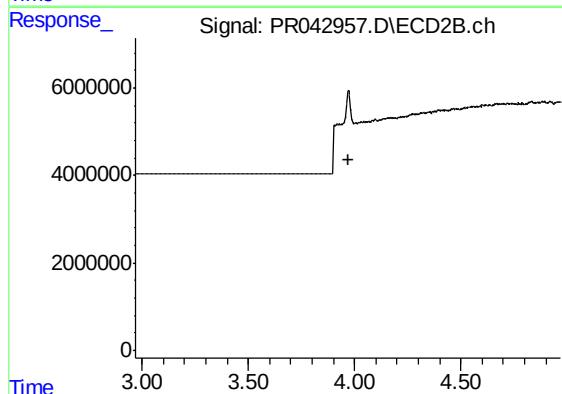




#1 Tetrachloro-m-xylene

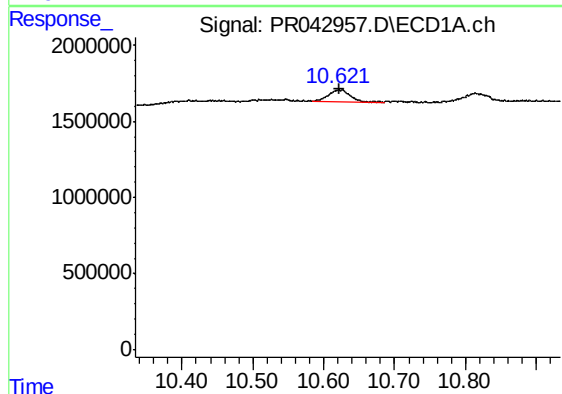
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 2393065
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



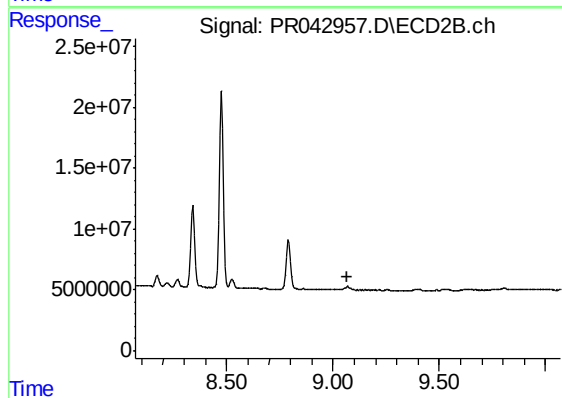
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



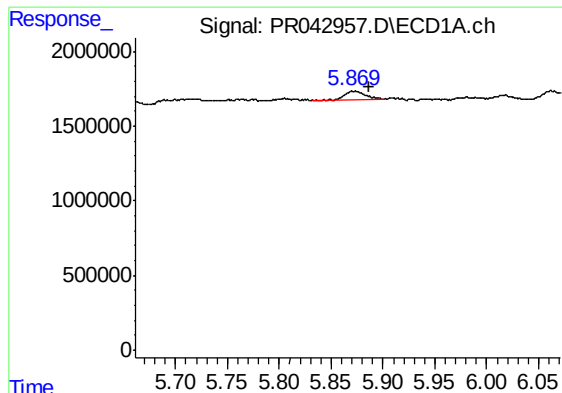
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 1608205
Conc: 0.40 ng/ml



#2 Decachlorobiphenyl

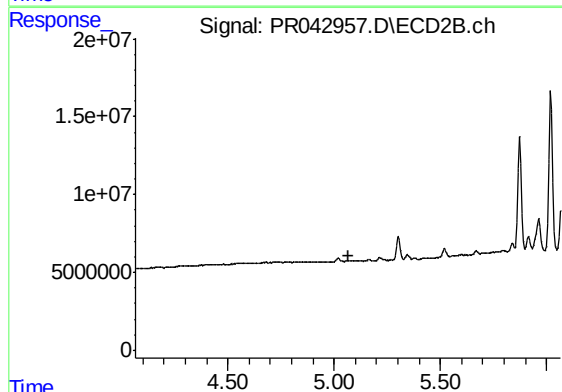
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#3 AR-1016-1

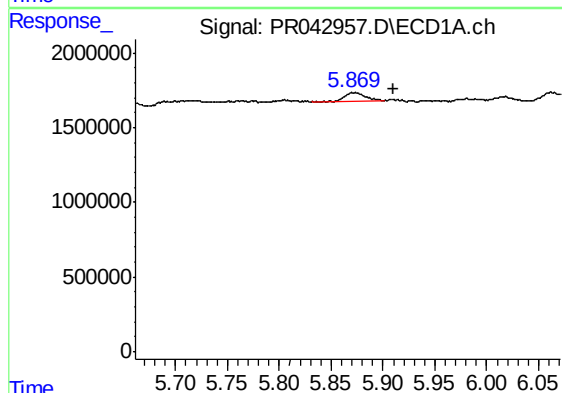
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 749129
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



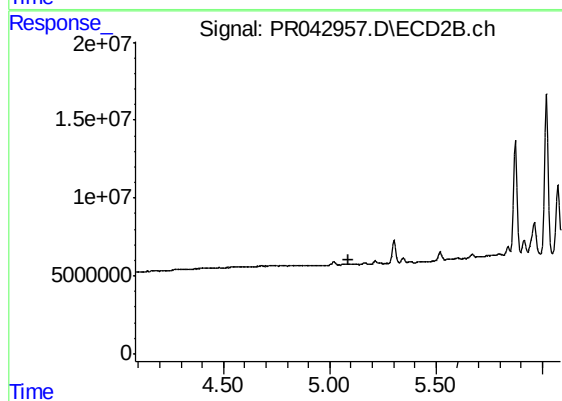
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



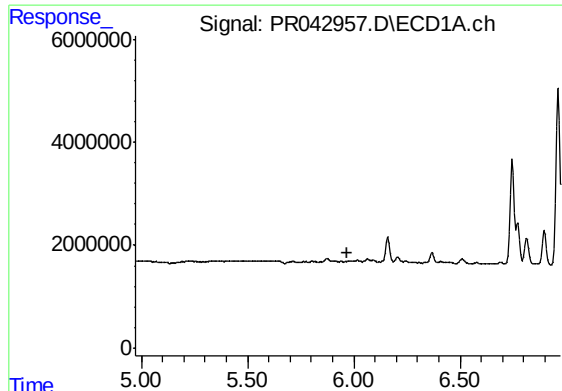
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: -0.038 min
Response: 749129
Conc: 3.01 ng/ml



#4 AR-1016-2

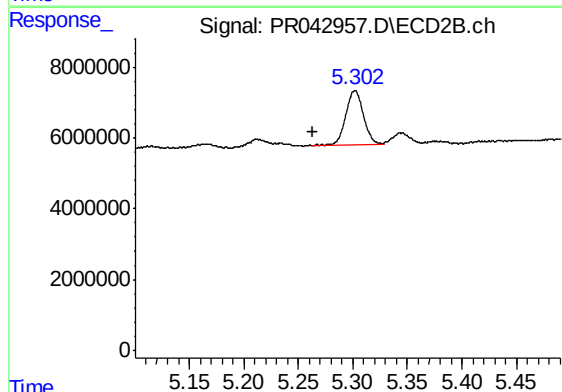
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

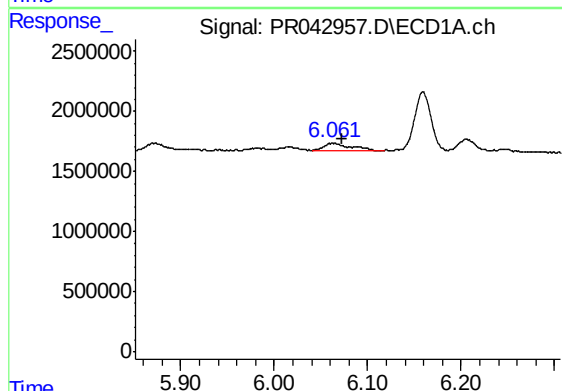
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
8ADL



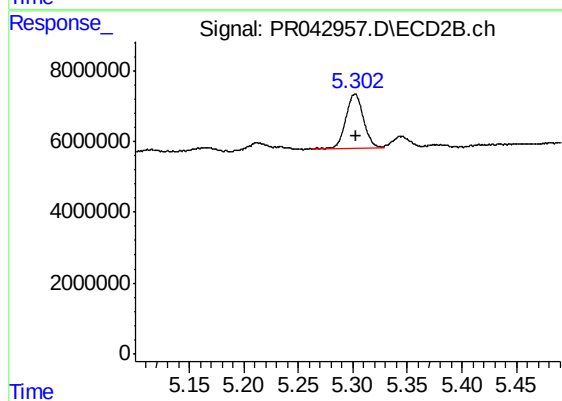
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.039 min
Response: 16753504
Conc: 45.56 ng/ml



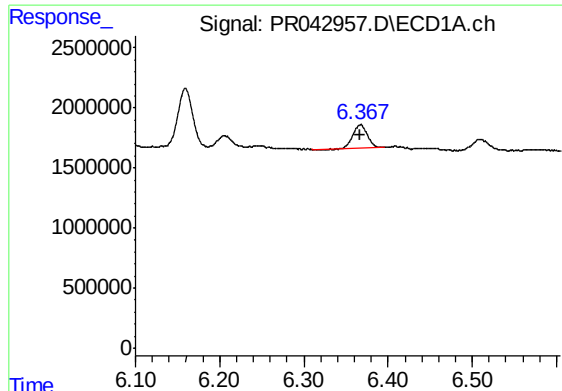
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 1326583
Conc: 10.57 ng/ml



#6 AR-1016-4

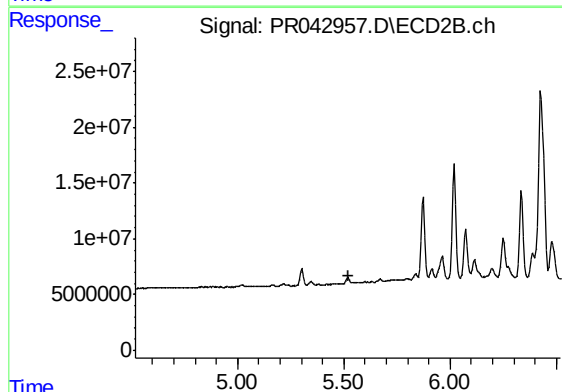
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 16753504
Conc: 61.11 ng/ml



#7 AR-1016-5

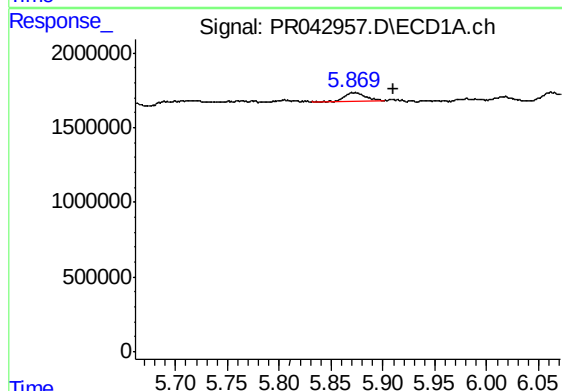
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2292448
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



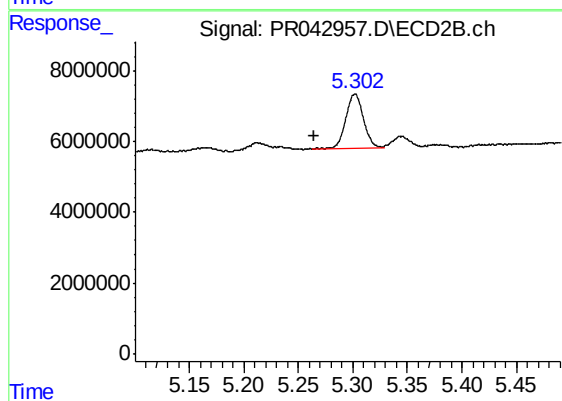
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



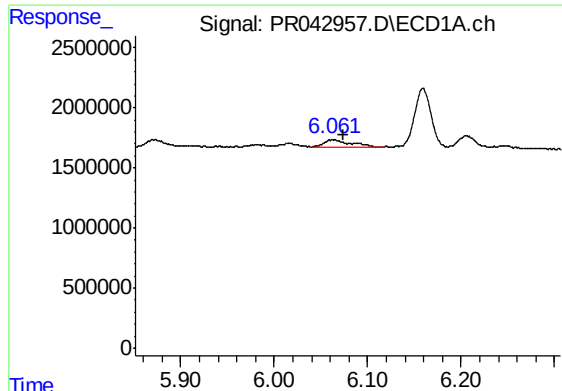
#13 AR-1232-3

R.T.: 5.871 min
Delta R.T.: -0.039 min
Response: 749129
Conc: 4.35 ng/ml



#13 AR-1232-3

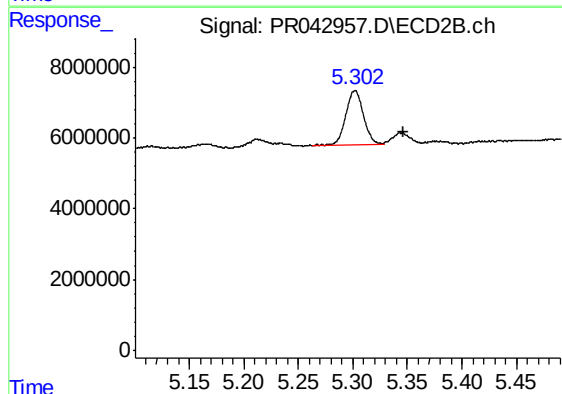
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 16753504
Conc: 64.75 ng/ml



#14 AR-1232-4

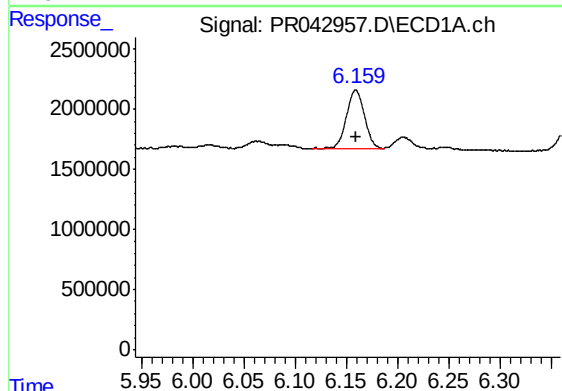
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 1326583
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



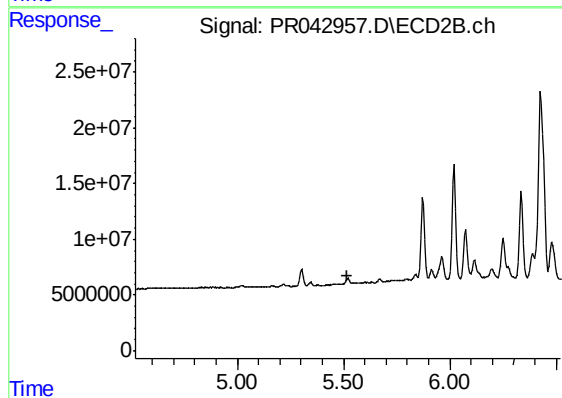
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 16753504
Conc: 83.38 ng/ml



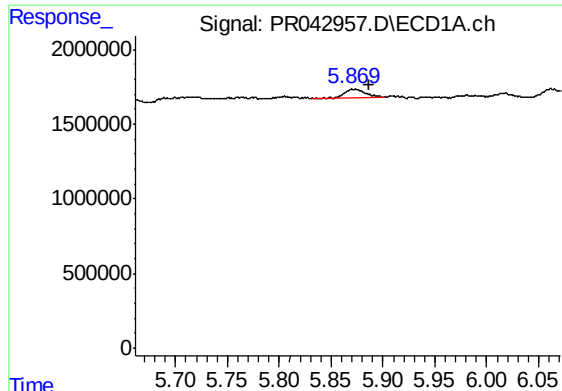
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 6119970
Conc: 94.49 ng/ml



#15 AR-1232-5

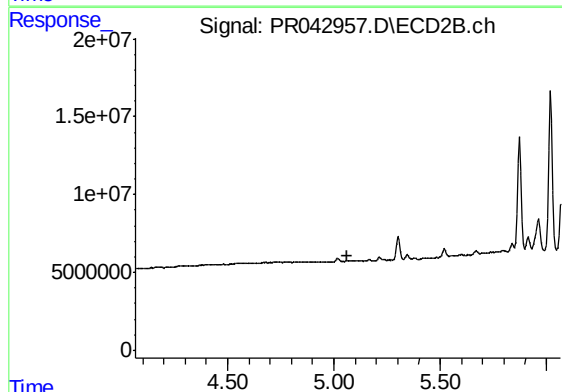
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#16 AR-1242-1

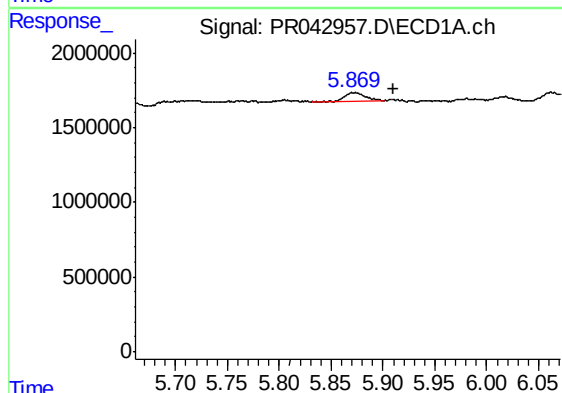
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 749129
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



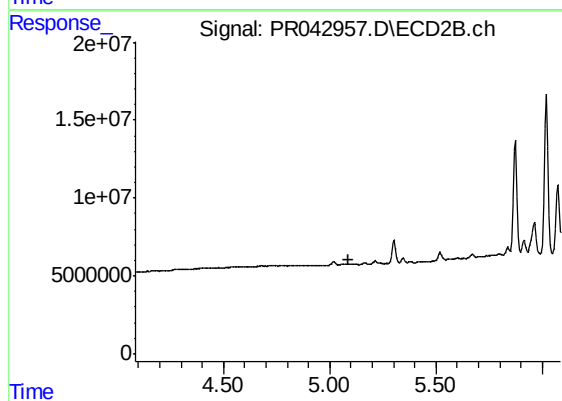
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



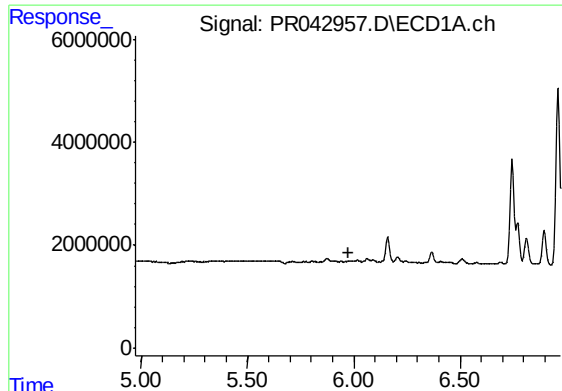
#17 AR-1242-2

R.T.: 5.871 min
Delta R.T.: -0.039 min
Response: 749129
Conc: 4.18 ng/ml



#17 AR-1242-2

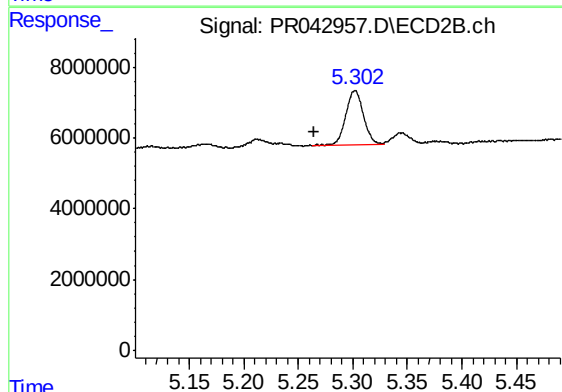
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#18 AR-1242-3

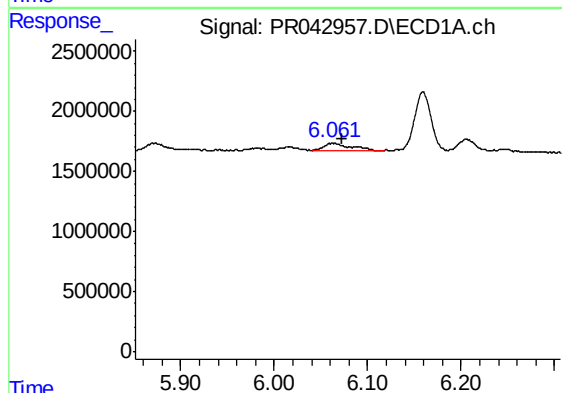
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
8ADL



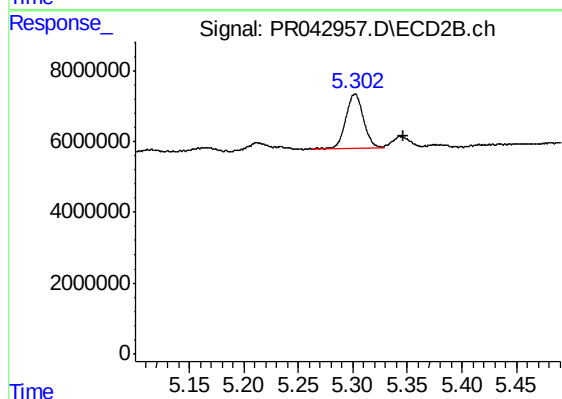
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 16753504
Conc: 61.68 ng/ml



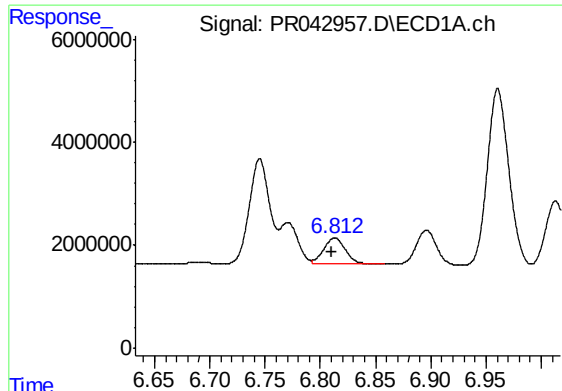
#19 AR-1242-4

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 1326583
Conc: 14.72 ng/ml



#19 AR-1242-4

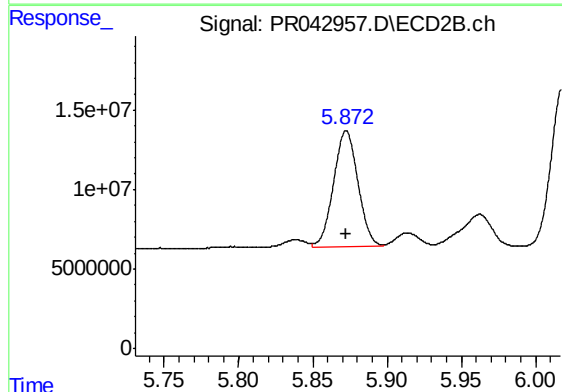
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 16753504
Conc: 71.09 ng/ml



#20 AR-1242-5

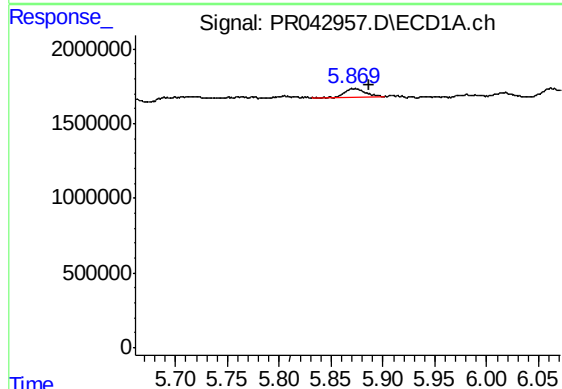
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 6870230
Conc: 68.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



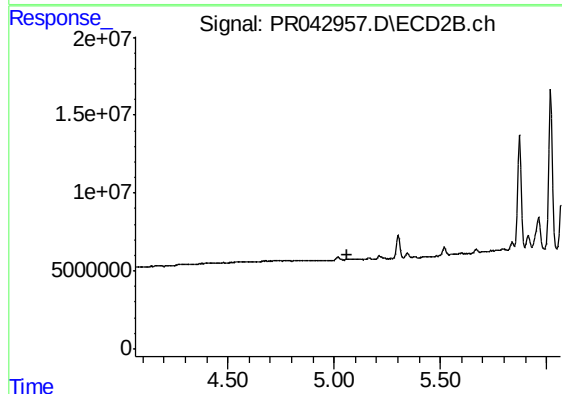
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 83399849
Conc: 282.78 ng/ml



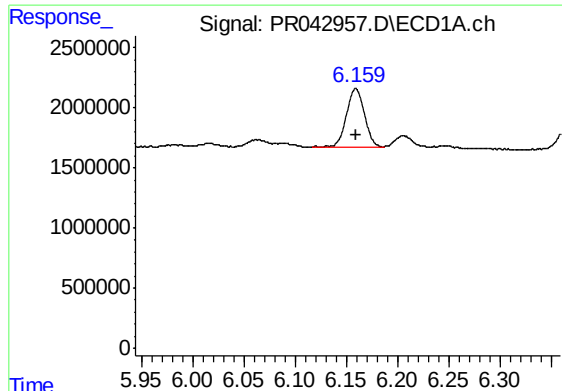
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 749129
Conc: 7.90 ng/ml



#21 AR-1248-1

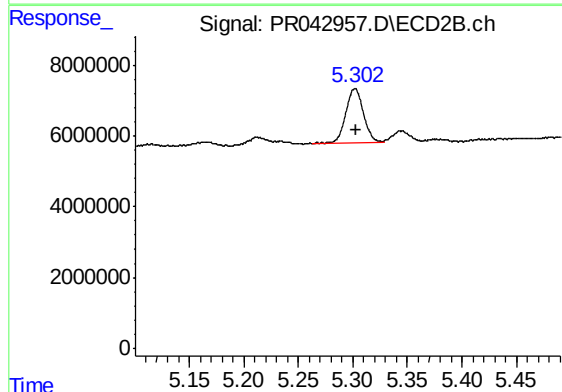
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

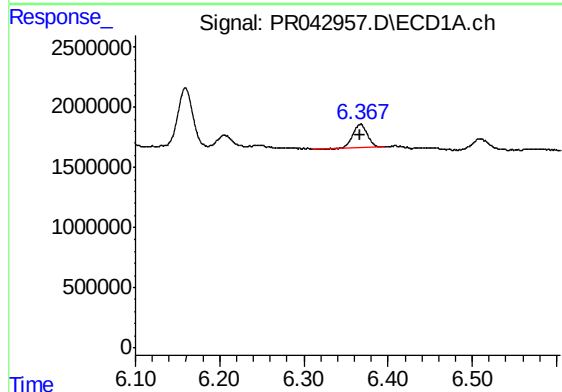
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 6119970
Conc: 46.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



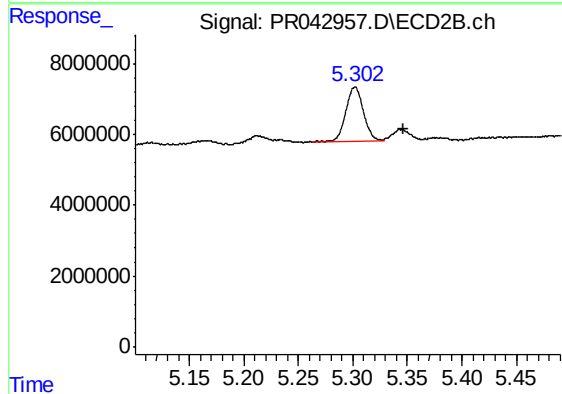
#22 AR-1248-2

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 16753504
Conc: 50.48 ng/ml



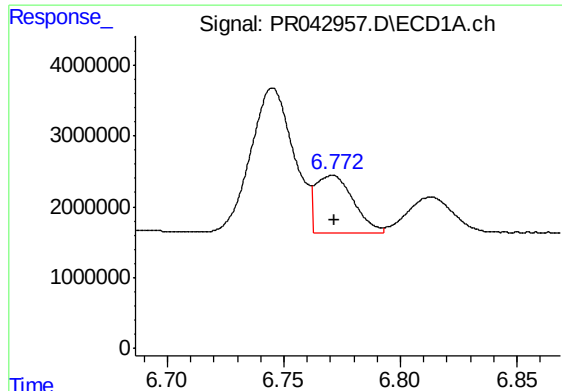
#23 AR-1248-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2292448
Conc: 15.48 ng/ml



#23 AR-1248-3

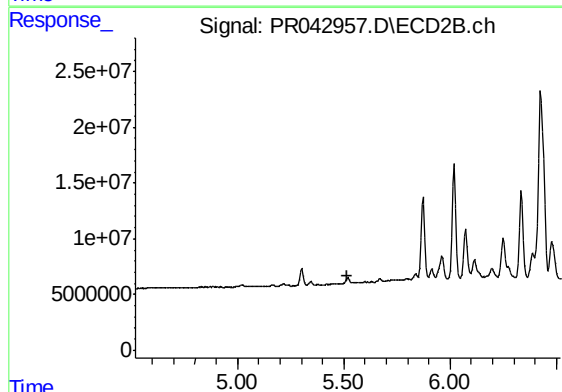
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 16753504
Conc: 51.05 ng/ml



#24 AR-1248-4

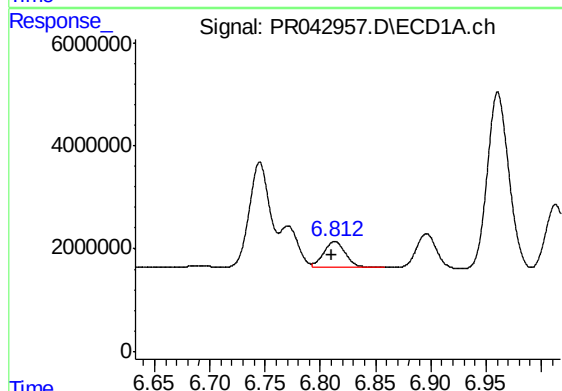
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 9031206
Conc: 52.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



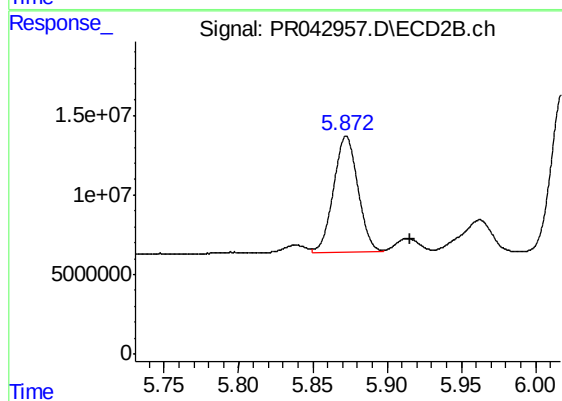
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



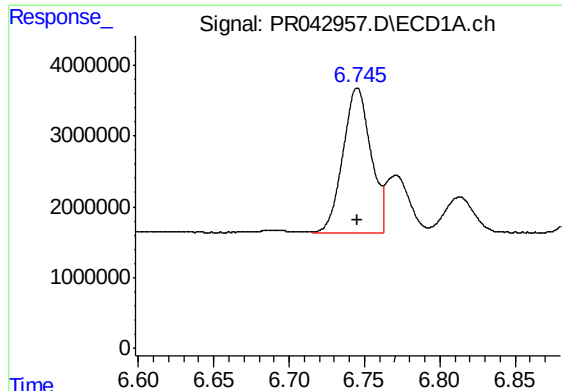
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 6870230
Conc: 42.36 ng/ml



#25 AR-1248-5

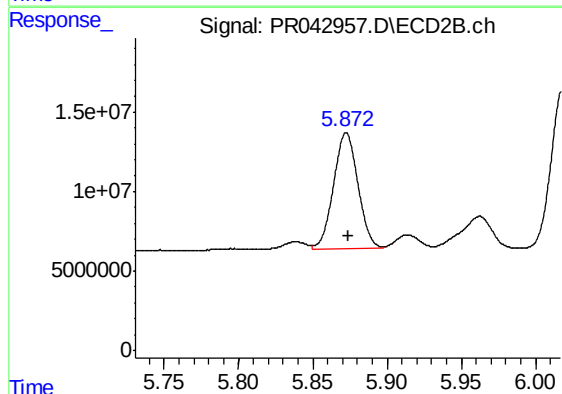
R.T.: 5.873 min
Delta R.T.: -0.043 min
Response: 83399849
Conc: 215.15 ng/ml



#26 AR-1254-1

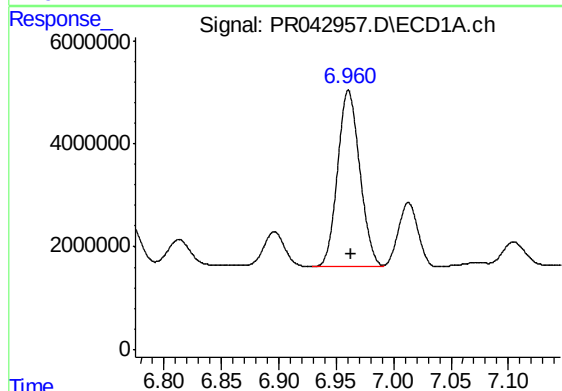
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 26215554
Conc: 140.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



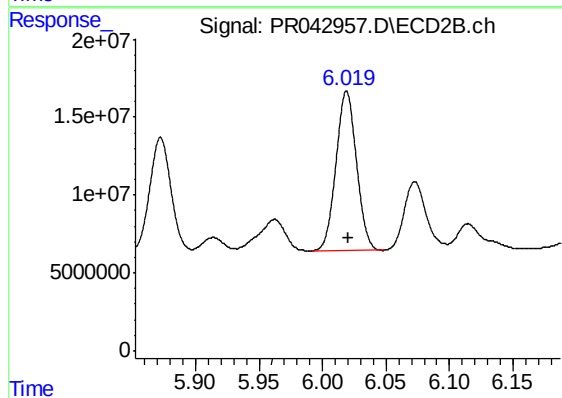
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 83399849
Conc: 132.34 ng/ml



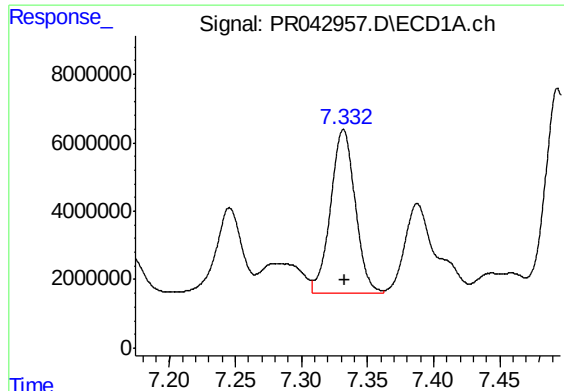
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 46170170
Conc: 158.16 ng/ml



#27 AR-1254-2

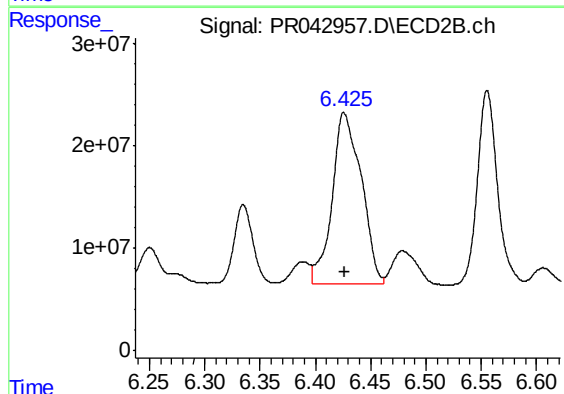
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 116054626
Conc: 198.65 ng/ml



#28 AR-1254-3

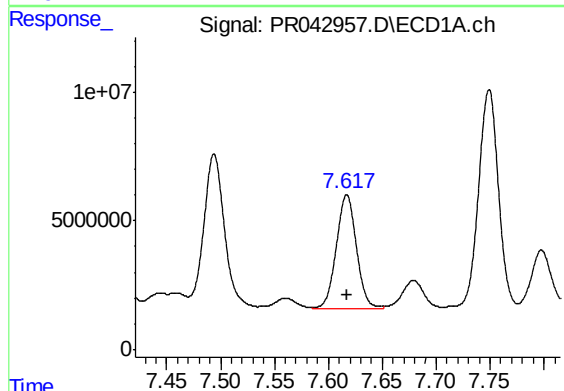
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 61928206
Conc: 196.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



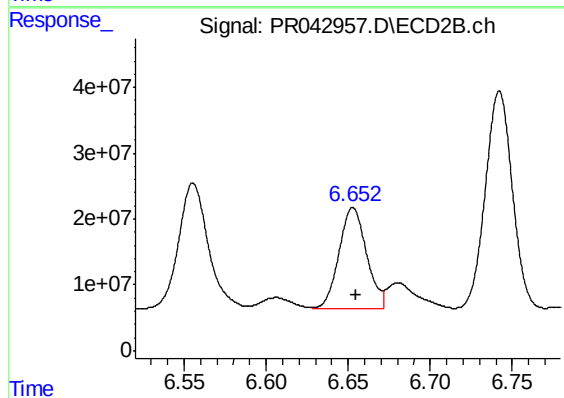
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 308238055
Conc: 299.56 ng/ml



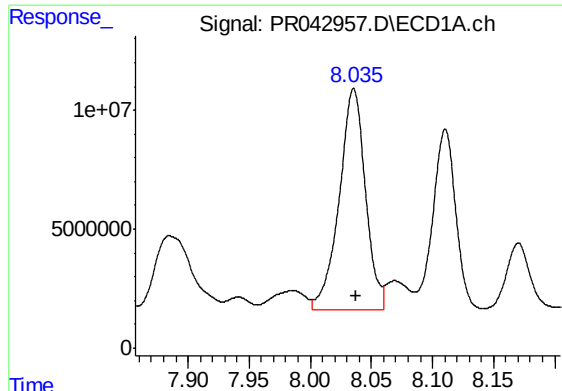
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 56708671
Conc: 241.96 ng/ml



#29 AR-1254-4

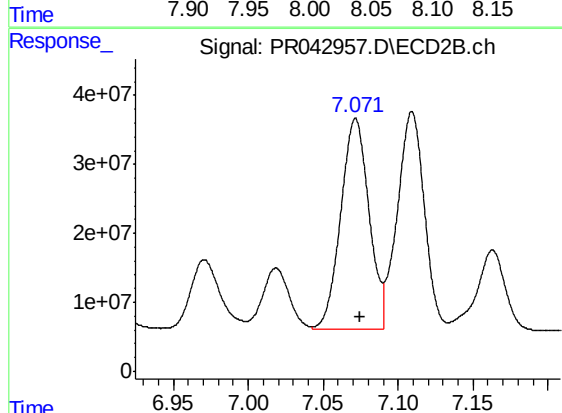
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 177835321
Conc: 233.20 ng/ml



#30 AR-1254-5

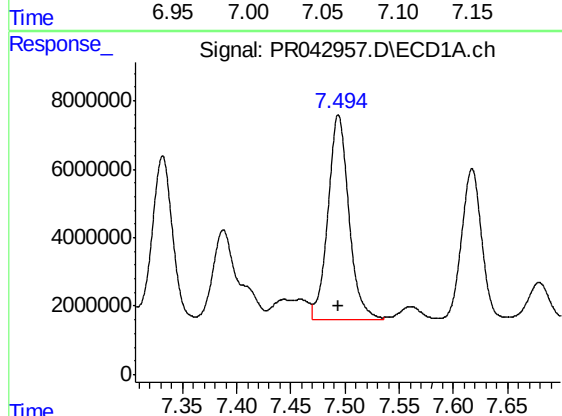
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 138664943
Conc: 551.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



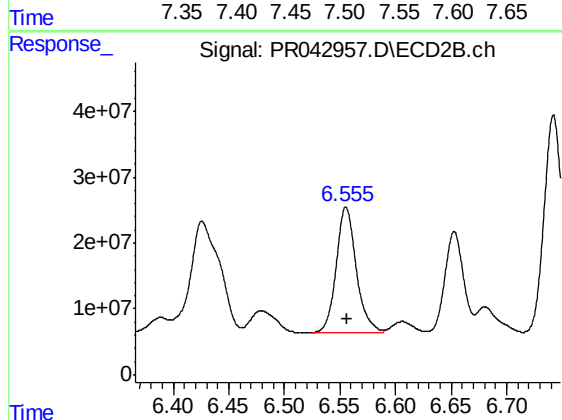
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 402362440
Conc: 436.49 ng/ml



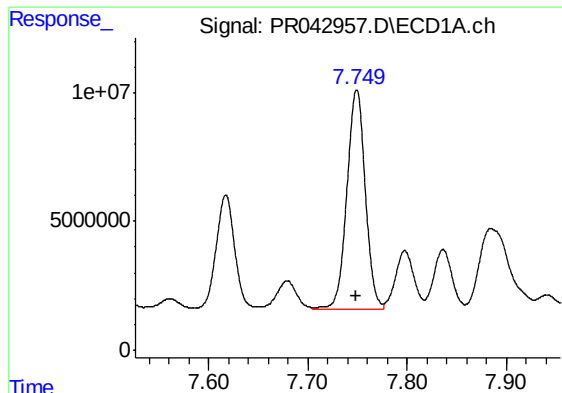
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 80323911
Conc: 386.35 ng/ml



#31 AR-1260-1

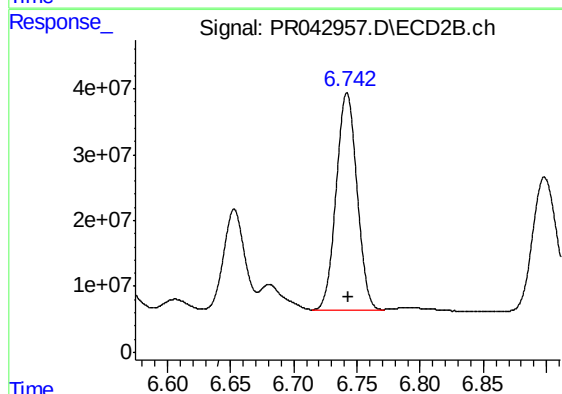
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 239099048
Conc: 394.49 ng/ml



#32 AR-1260-2

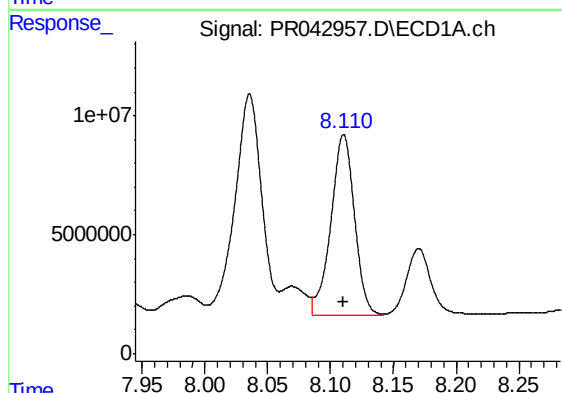
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 109234090
Conc: 446.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



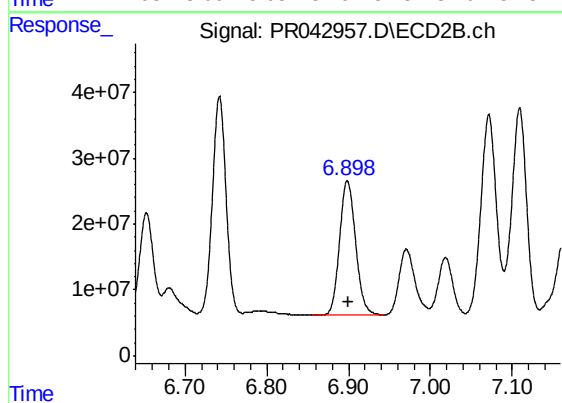
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 375334400
Conc: 434.07 ng/ml



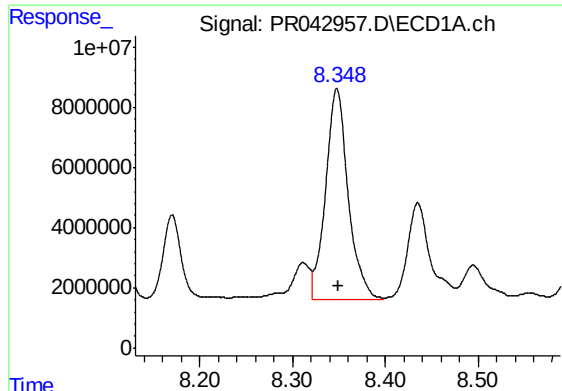
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 99418523
Conc: 549.98 ng/ml



#33 AR-1260-3

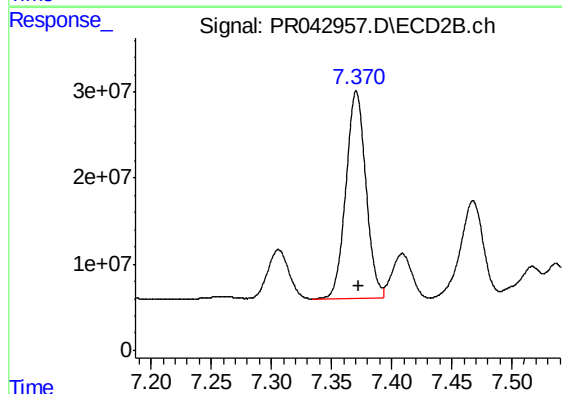
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 277440839
Conc: 390.66 ng/ml



#34 AR-1260-4

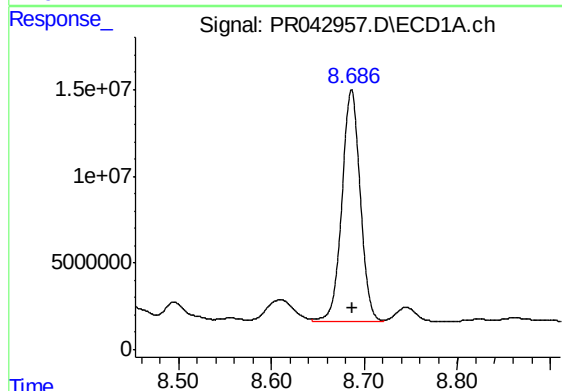
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 118151608
Conc: 566.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



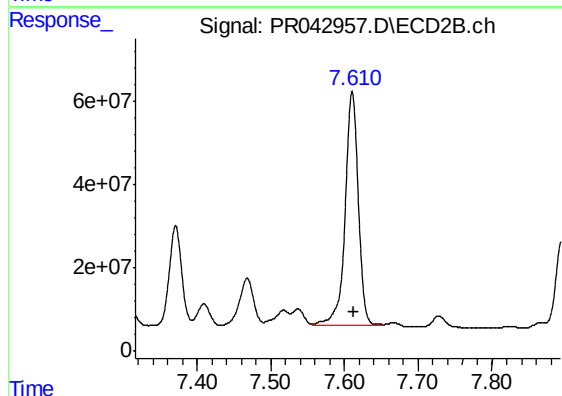
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 279423778
Conc: 478.61 ng/ml



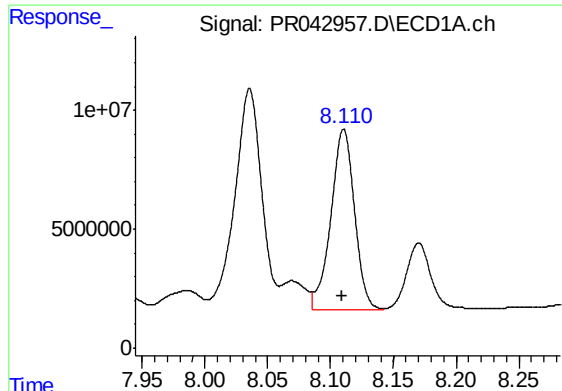
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 183514726
Conc: 442.63 ng/ml



#35 AR-1260-5

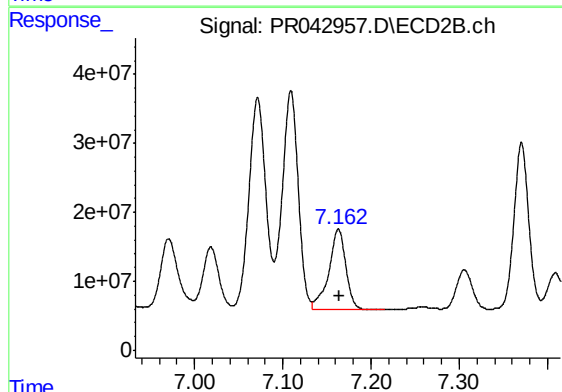
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 694065163
Conc: 430.21 ng/ml



#36 AR-1262-1

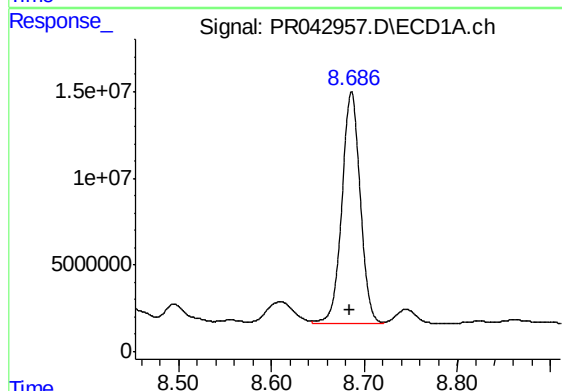
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 99418523
Conc: 336.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



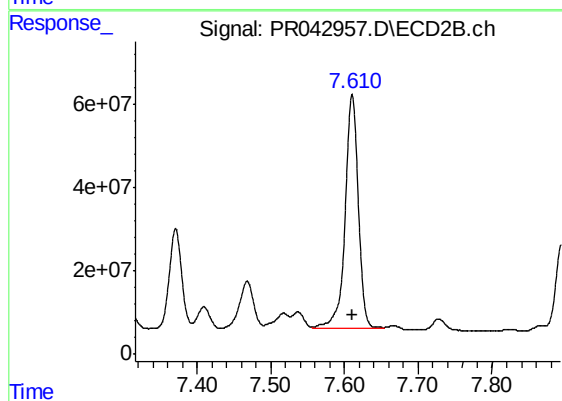
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 155343215
Conc: 357.56 ng/ml



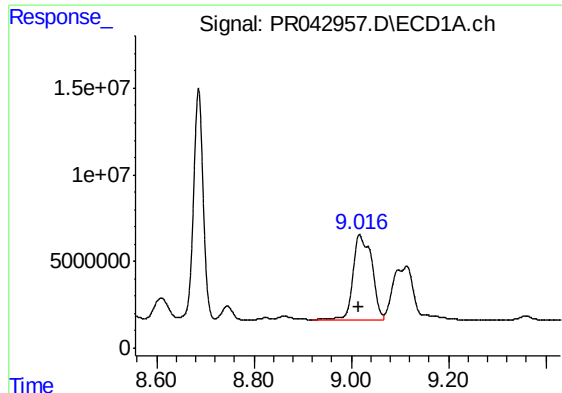
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.001 min
Response: 183514726
Conc: 329.52 ng/ml



#37 AR-1262-2

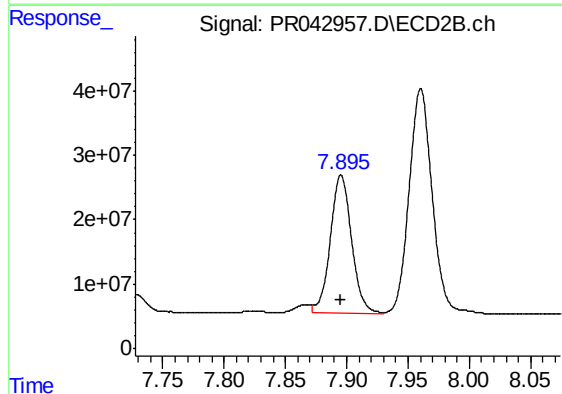
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 694065163
Conc: 332.10 ng/ml



#38 AR-1262-3

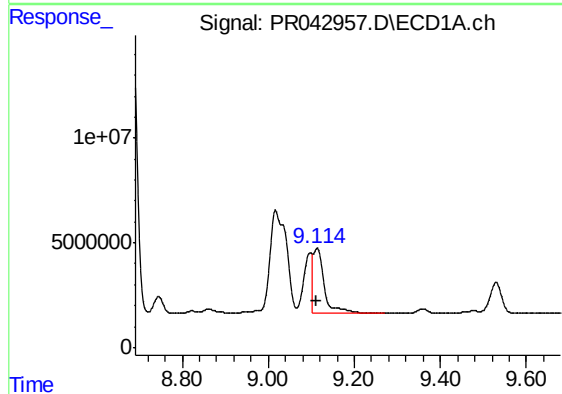
R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 132302354
Conc: 370.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



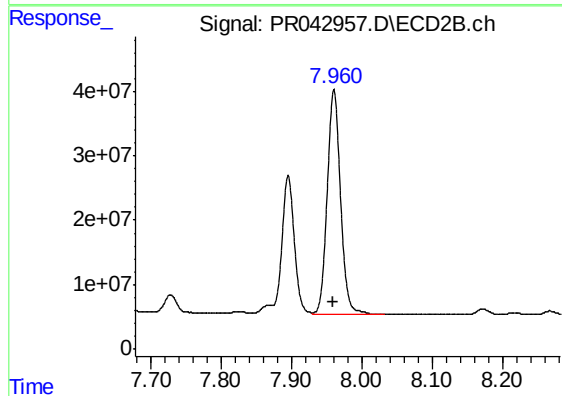
#38 AR-1262-3

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 260038945
Conc: 310.06 ng/ml



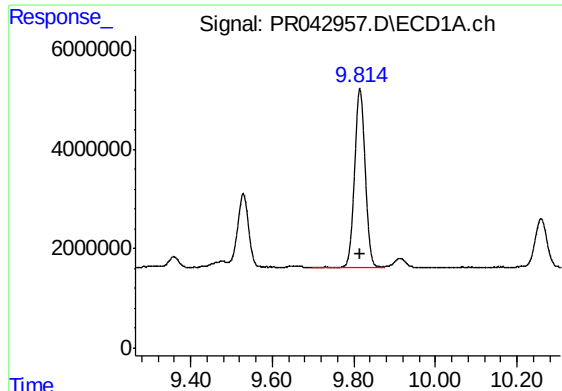
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 56668569
Conc: 418.23 ng/ml



#39 AR-1262-4

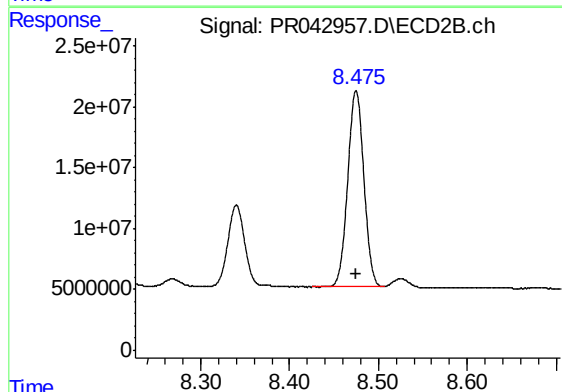
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 460663535
Conc: 326.56 ng/ml



#40 AR-1262-5

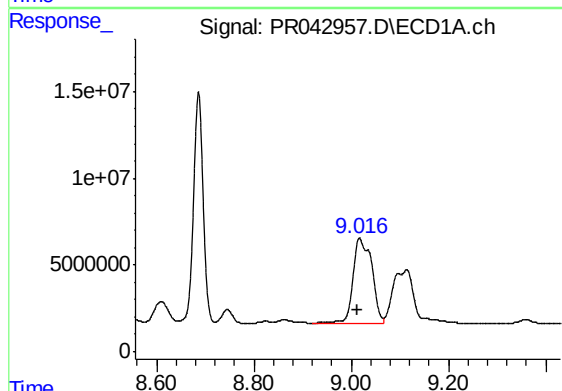
R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 65297994
Conc: 356.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



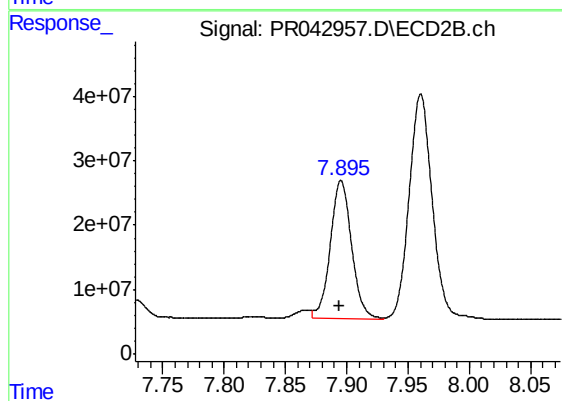
#40 AR-1262-5

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 203587739
Conc: 312.83 ng/ml



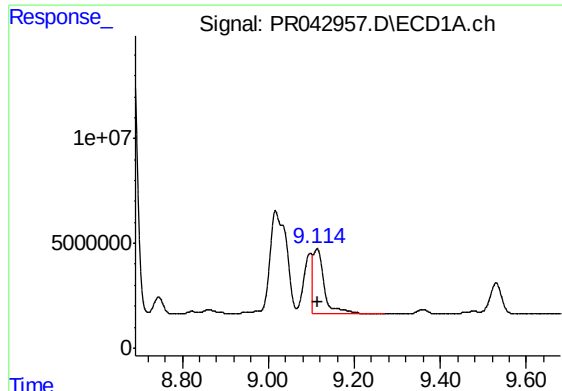
#41 AR-1268-1

R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 132302354
Conc: 208.49 ng/ml



#41 AR-1268-1

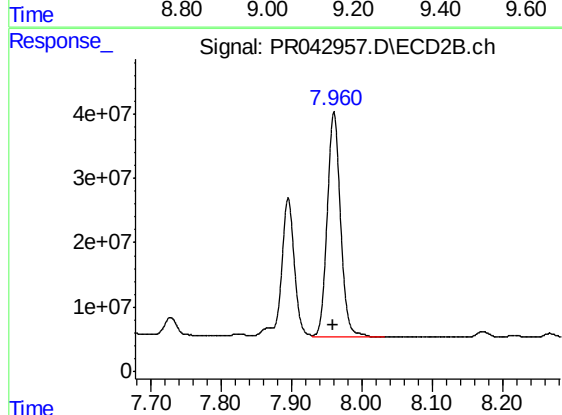
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 260038945
Conc: 107.09 ng/ml



#42 AR-1268-2

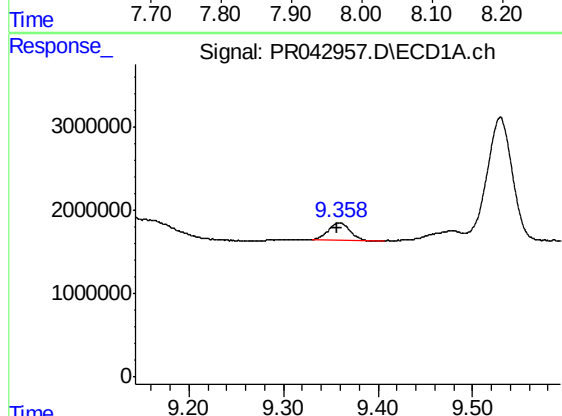
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 56668569
Conc: 98.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



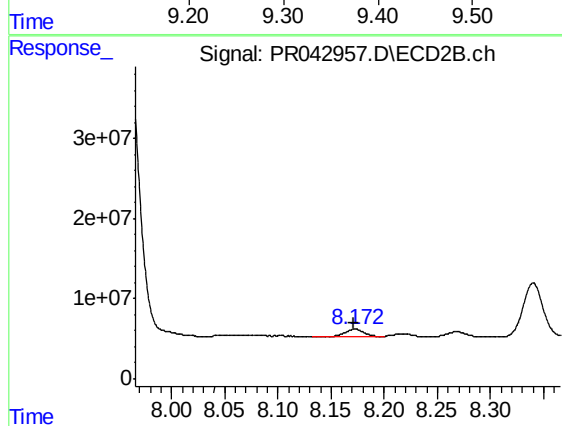
#42 AR-1268-2

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 460663535
Conc: 214.42 ng/ml



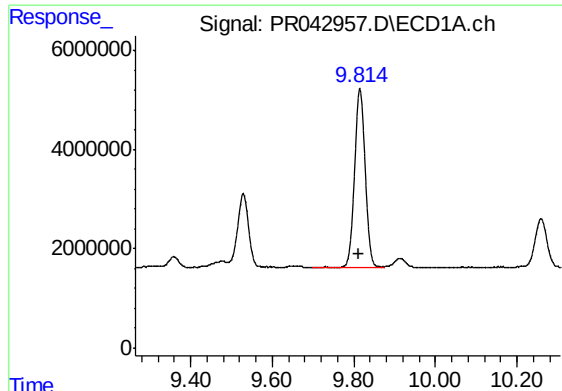
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 3408895
Conc: 7.23 ng/ml



#43 AR-1268-3

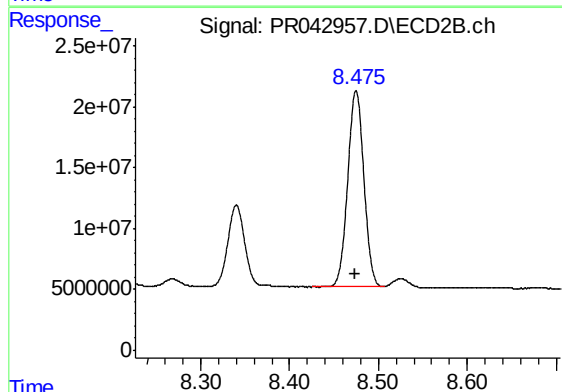
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 10164098
Conc: 5.60 ng/ml



#44 AR-1268-4

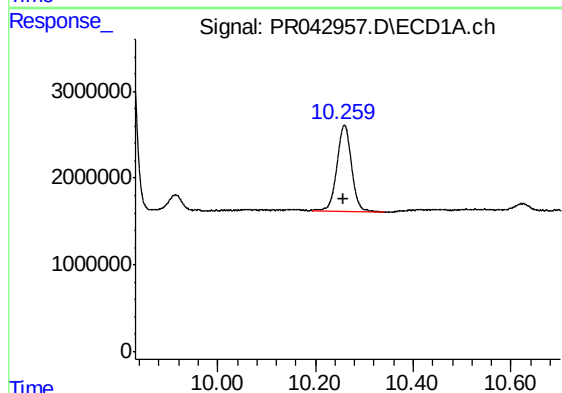
R.T.: 9.815 min
Delta R.T.: 0.002 min
Response: 65297994
Conc: 318.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
8ADL



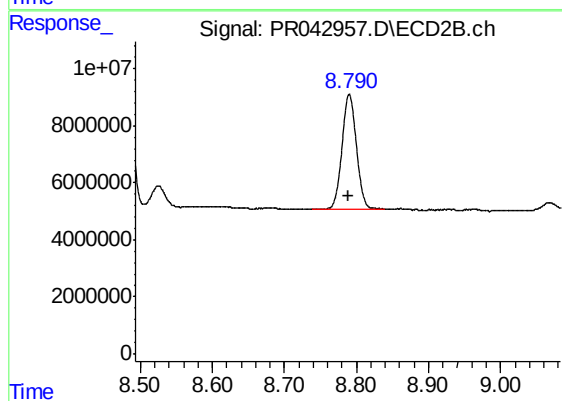
#44 AR-1268-4

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 203587739
Conc: 280.83 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.003 min
Response: 20620845
Conc: 13.17 ng/ml



#45 AR-1268-5

R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: 55819428
Conc: 10.84 ng/ml