

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 13:54
 Operator : AJ\MA
 Sample : L4449-18 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:52:08 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	3.882	3066981	6308958	1.698	2.336 #
2)	SA Decachlor...	10.665	8.981	8814445	46662532	4.376	4.171
Target Compounds							
3)	L1 AR-1016-1	5.933	4.969	3430400	3864450	45.274	52.897
4)	L1 AR-1016-2	5.933	4.991	3430400	7357436	32.225	49.880 #
5)	L1 AR-1016-3	5.933f	5.174	3430400	1846293	52.615	23.973 #
6)	L1 AR-1016-4	0.000	5.212	0	6449423	N.D.	157.539 #
7)	L1 AR-1016-5	6.390	5.422	1545433	1794629	28.738	24.498
8)	L2 AR-1221-1	0.000	4.083	0	1370559	N.D.	46.419 #
12)	L3 AR-1232-2	0.000	4.991	0	7357436	N.D.	112.597 #
13)	L3 AR-1232-3	5.933	5.174	3430400	1846293	71.993	53.002 #
14)	L3 AR-1232-4	0.000	5.281	0	5919009	N.D.	249.553 #
15)	L3 AR-1232-5	6.183	5.422	1944656	1794629	102.952	56.078 #
16)	L4 AR-1242-1	5.933	4.969	3430400	3864450	53.954	62.908
17)	L4 AR-1242-2	5.933	4.991	3430400	7357436	38.526	61.875 #
18)	L4 AR-1242-3	5.933f	5.174	3430400	1846293	62.702	26.979 #
19)	L4 AR-1242-4	0.000	5.281	0	5919009	N.D.	119.206 #
20)	L4 AR-1242-5	6.835	5.782	3763481	15724061	70.634	184.026 #
21)	L5 AR-1248-1	5.933	4.969	3430400	3864450	73.247	84.676
22)	L5 AR-1248-2	6.183	5.212	1944656	6449423	29.039	111.894 #
23)	L5 AR-1248-3	6.390	5.281	1545433	5919009	20.798	83.340 #
24)	L5 AR-1248-4	6.769	5.422	14453330	1794629	160.415	18.215 #
25)	L5 AR-1248-5	6.835	5.825	3763481	3443892	43.575	22.854 #
26)	L6 AR-1254-1	6.769	5.782	14453330	15724061	155.820	98.011 #
27)	L6 AR-1254-2	6.985	5.929	17595149	18256090	122.118	111.405
28)	L6 AR-1254-3	7.357	6.352	7040629	68191288	45.917	189.790 #
29)	L6 AR-1254-4	7.643	6.566	6511411	22245061	54.905	46.320
30)	L6 AR-1254-5	8.063	6.987	45876531	183.3E6	360.274	294.586
31)	L7 AR-1260-1	7.520	6.469	29977051	59021783	292.176	332.932
32)	L7 AR-1260-2	7.775	6.657	38529701	210.8E6	303.672	350.100
33)	L7 AR-1260-3	8.138	6.812	18257621	100.5E6	188.580	271.822 #
34)	L7 AR-1260-4	8.375	7.290	24441015	79617793	223.370	175.889
35)	L7 AR-1260-5	8.715	7.532	46472029	391.8E6	204.499	207.968
36)	L8 AR-1262-1	8.138	6.987	18257621	183.3E6	129.856	570.319 #
37)	L8 AR-1262-2	8.715	7.532	46472029	391.8E6	184.269	188.462
38)	L8 AR-1262-3	9.069	7.820	32089778	50676887	184.286	61.386 #
39)	L8 AR-1262-4	9.125	7.884	17281982	231.7E6	130.690	173.105 #
40)	L8 AR-1262-5	9.851	8.397	10749522	70583262	112.129	111.129
41)	L9 AR-1268-1	9.069	7.820	32089778	50676887	105.508	20.405 #
42)	L9 AR-1268-2	9.125	7.884	17281982	231.7E6	61.410	110.924 #
43)	L9 AR-1268-3	9.347f	8.083	2543741	14967133	10.530	8.017
44)	L9 AR-1268-4	9.851	8.397	10749522	70583262	98.850	96.811
45)	L9 AR-1268-5	10.302	8.708	1940994	11194344	2.476	2.073

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Sample : L4449-18 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:52:08 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

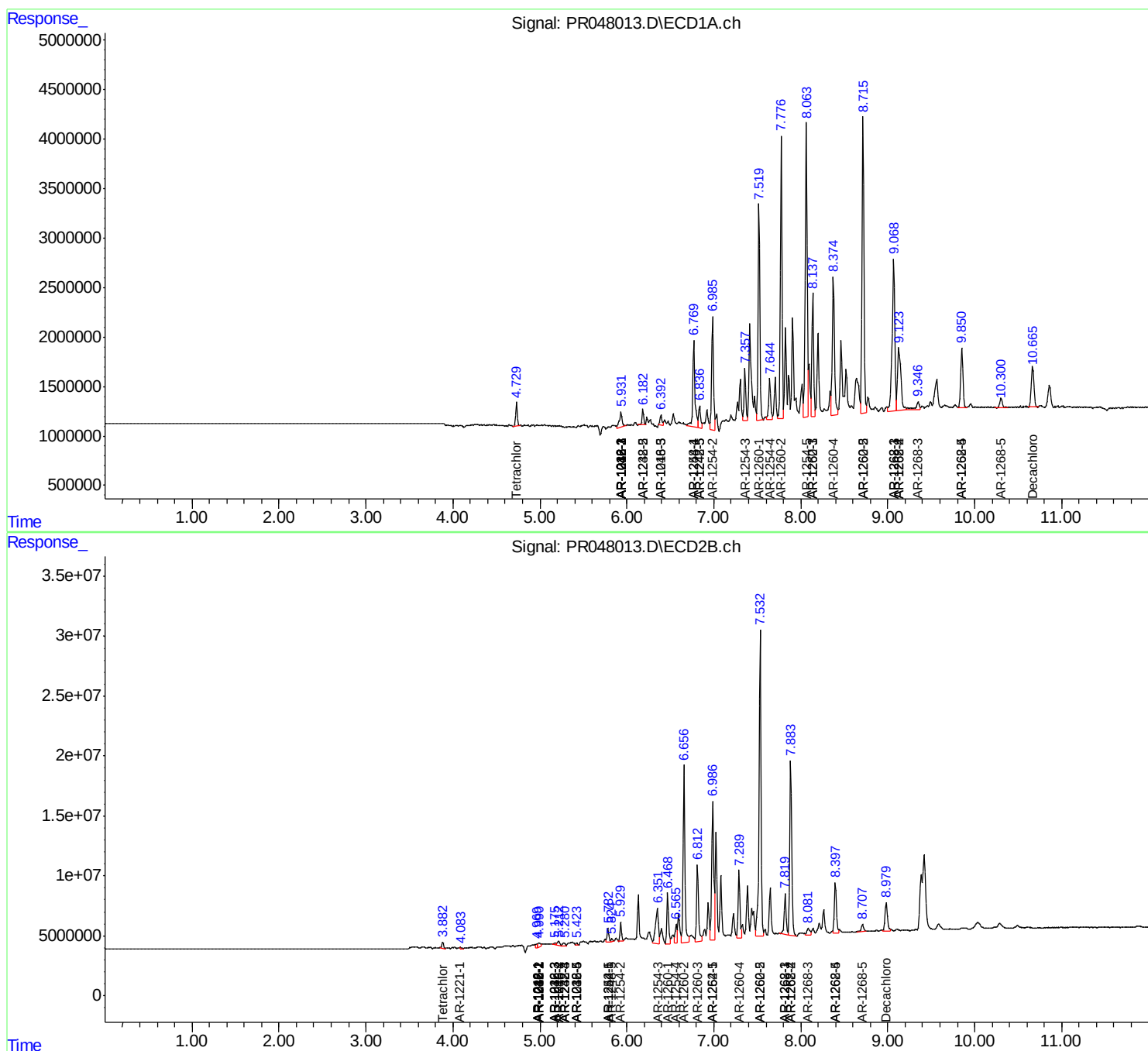
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

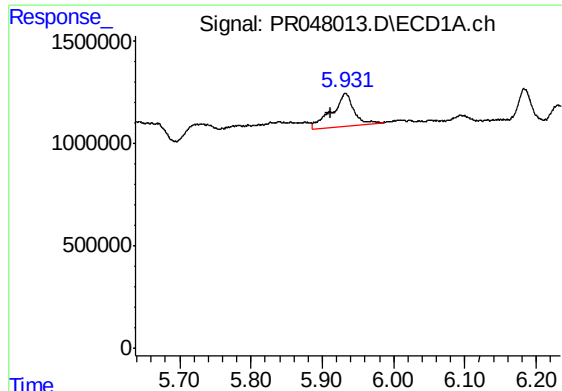
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:54
Operator : AJ\MA
Sample : L4449-18 10X
Misc :
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:52:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

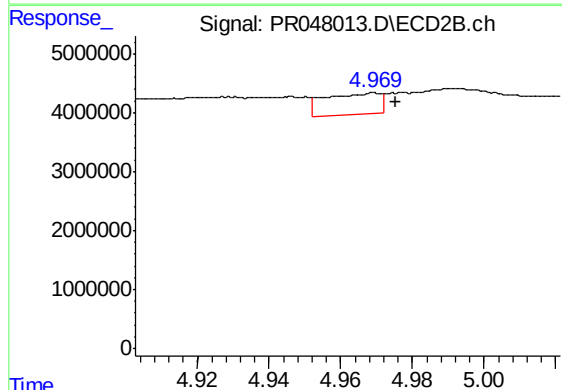




#3 AR-1016-1

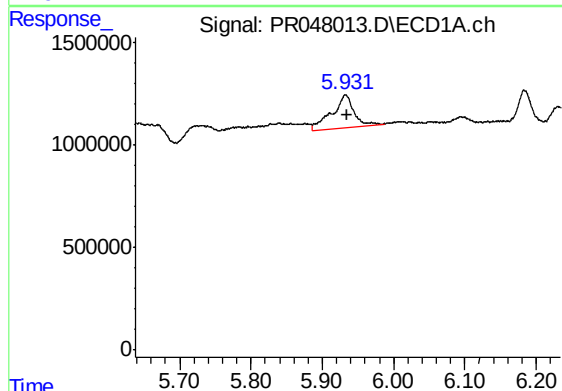
R.T.: 5.933 min
Delta R.T.: 0.020 min
Response: 3430400
Conc: 45.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



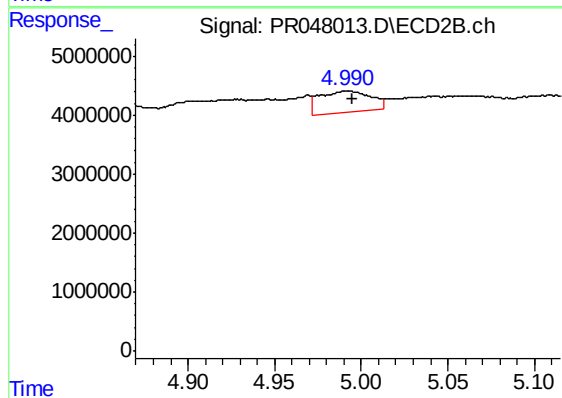
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 3864450
Conc: 52.90 ng/ml



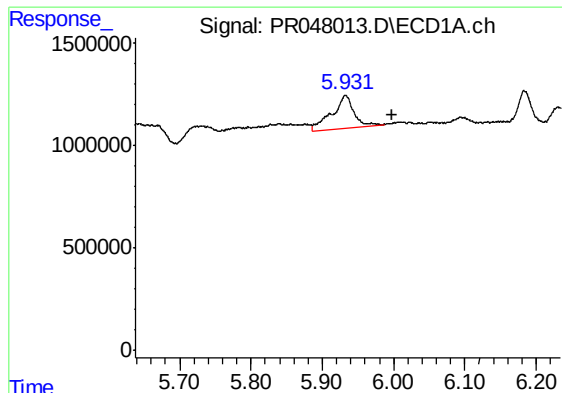
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 3430400
Conc: 32.23 ng/ml



#4 AR-1016-2

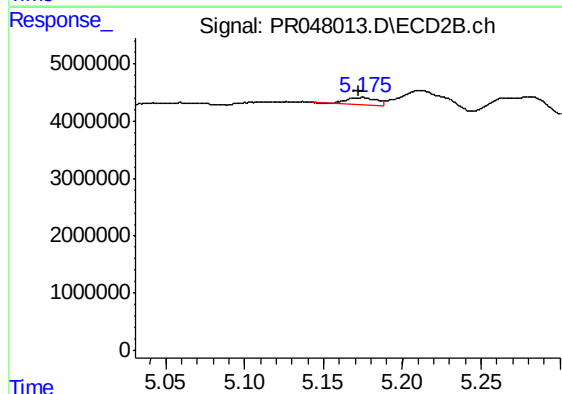
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 7357436
Conc: 49.88 ng/ml



#5 AR-1016-3

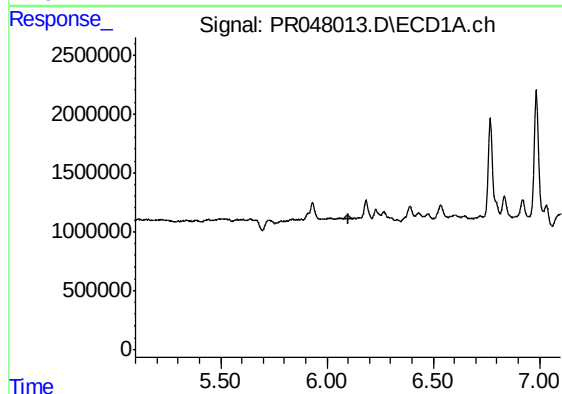
R.T.: 5.933 min
Delta R.T.: -0.066 min
Response: 3430400
Conc: 52.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



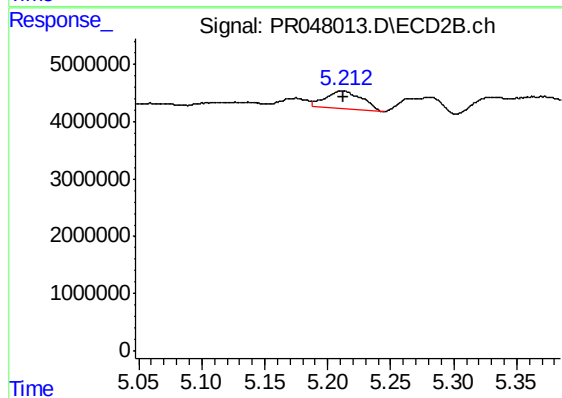
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1846293
Conc: 23.97 ng/ml



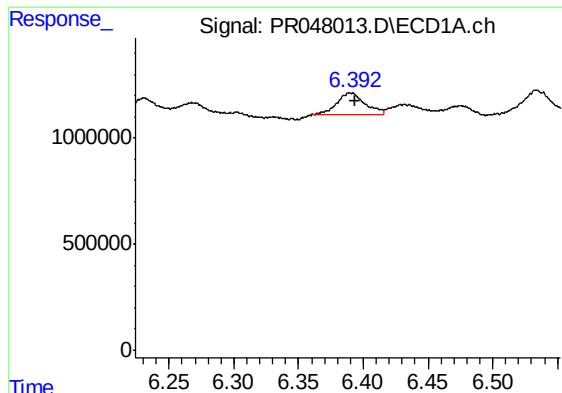
#6 AR-1016-4

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



#6 AR-1016-4

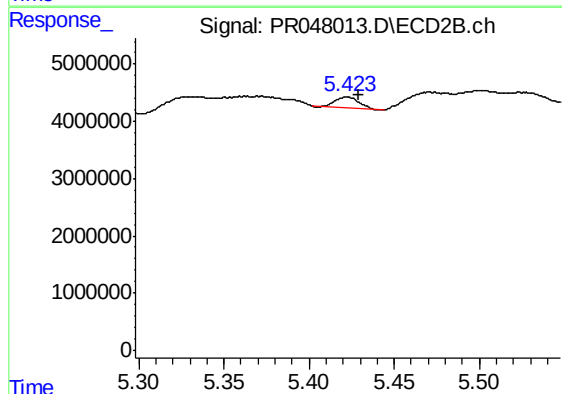
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 6449423
Conc: 157.54 ng/ml



#7 AR-1016-5

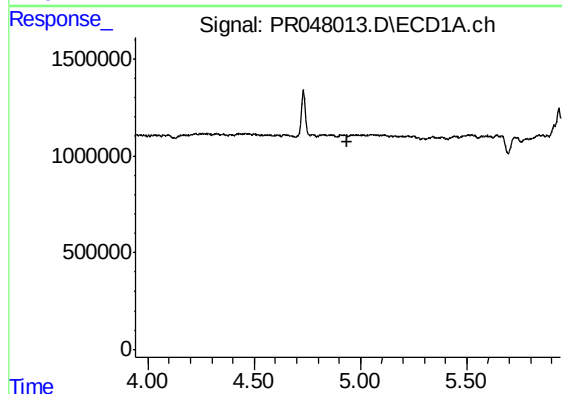
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 1545433
Conc: 28.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



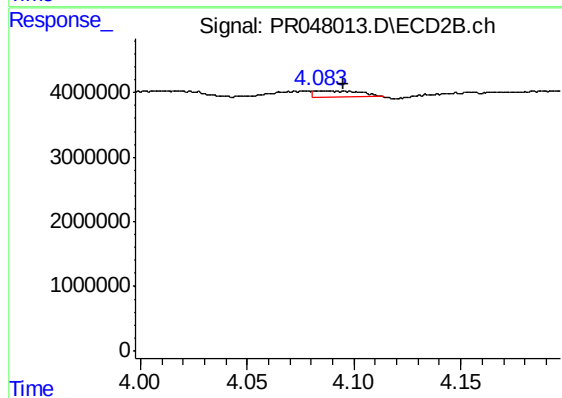
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 1794629
Conc: 24.50 ng/ml



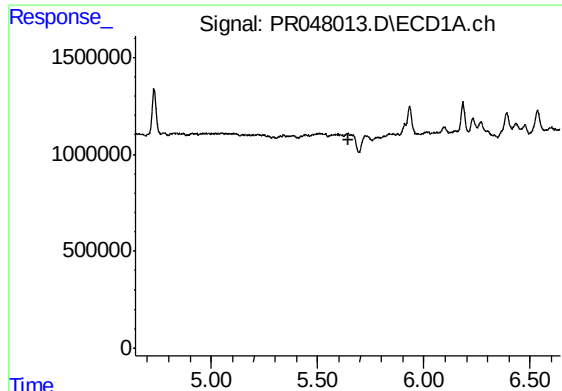
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

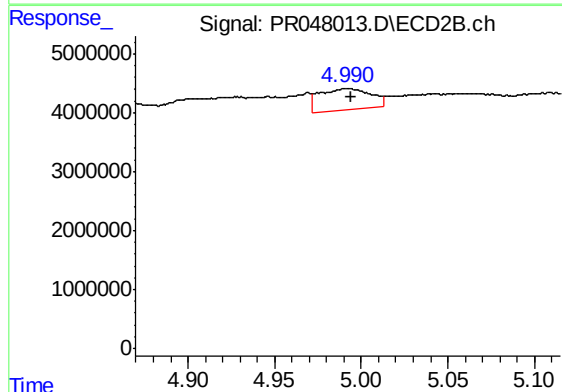
R.T.: 4.083 min
Delta R.T.: -0.012 min
Response: 1370559
Conc: 46.42 ng/ml



#12 AR-1232-2

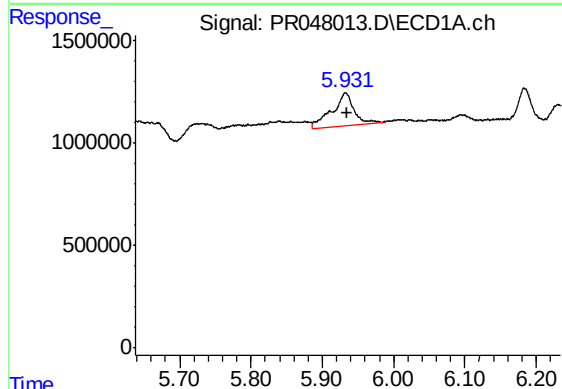
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



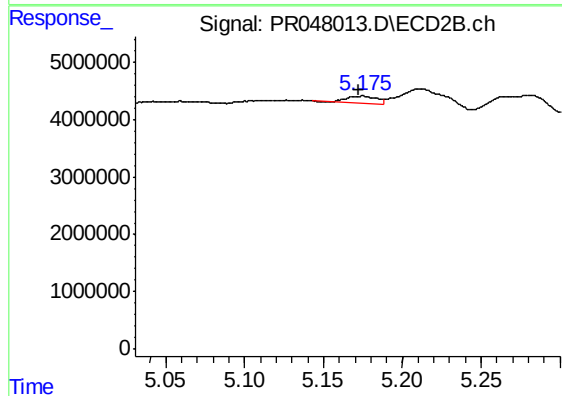
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 7357436
Conc: 112.60 ng/ml



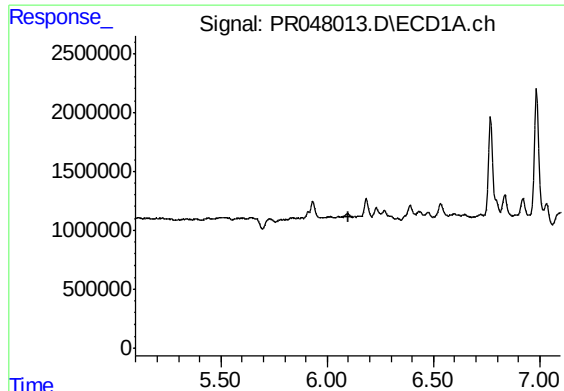
#13 AR-1232-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 3430400
Conc: 71.99 ng/ml



#13 AR-1232-3

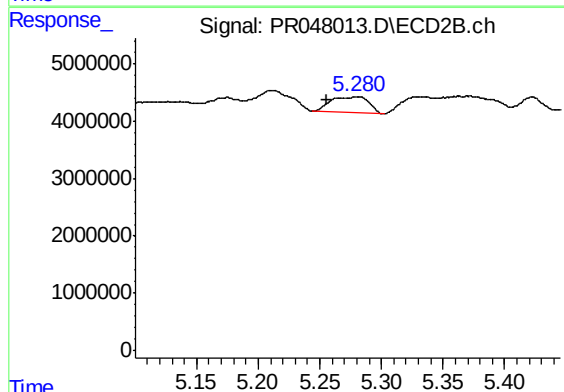
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1846293
Conc: 53.00 ng/ml



#14 AR-1232-4

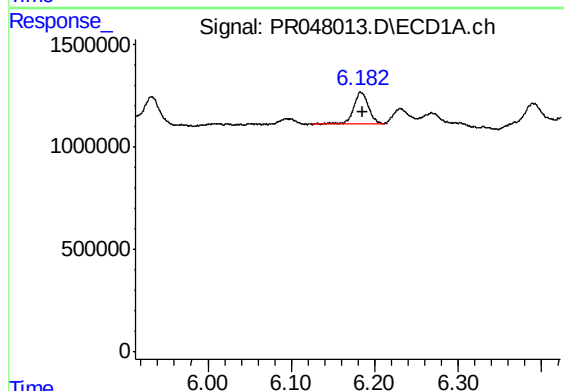
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



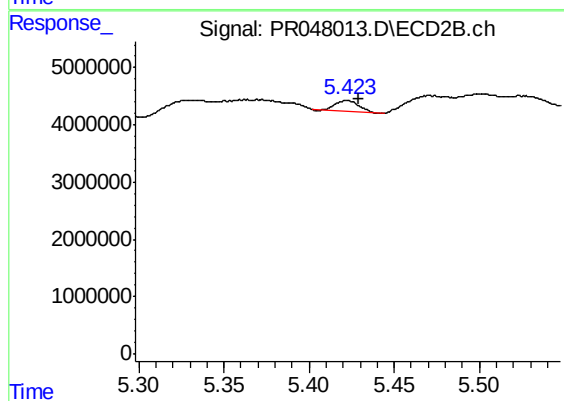
#14 AR-1232-4

R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 5919009
Conc: 249.55 ng/ml



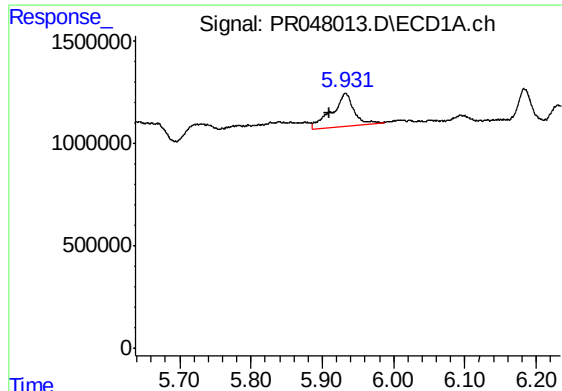
#15 AR-1232-5

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 1944656
Conc: 102.95 ng/ml



#15 AR-1232-5

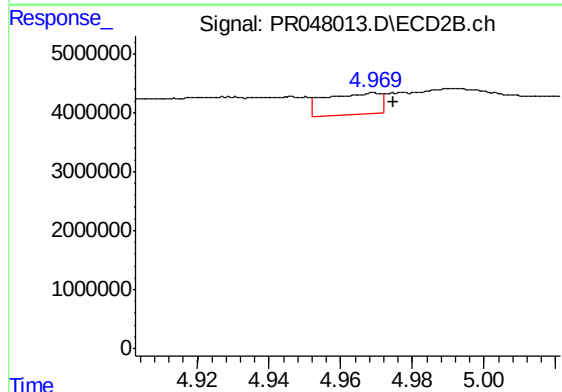
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 1794629
Conc: 56.08 ng/ml



#16 AR-1242-1

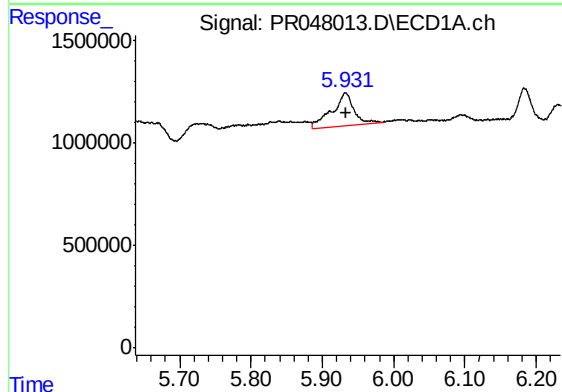
R.T.: 5.933 min
Delta R.T.: 0.023 min
Response: 3430400
Conc: 53.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



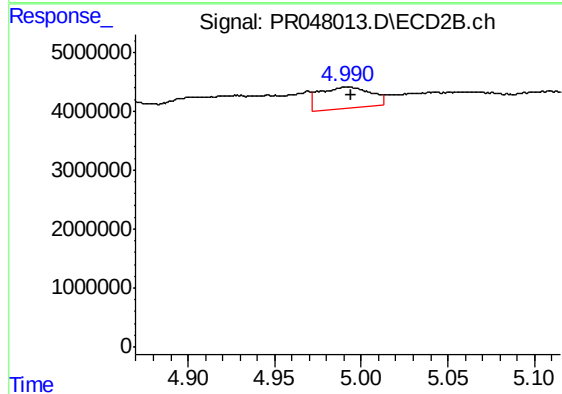
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 3864450
Conc: 62.91 ng/ml



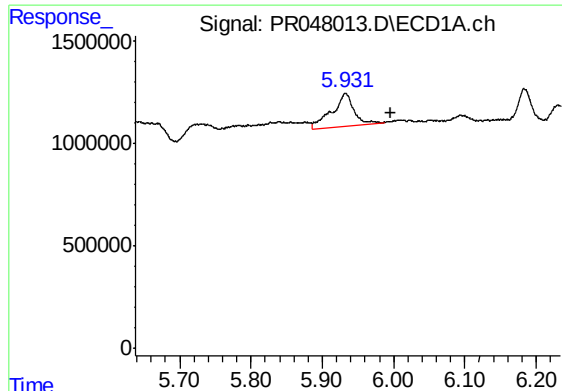
#17 AR-1242-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 3430400
Conc: 38.53 ng/ml



#17 AR-1242-2

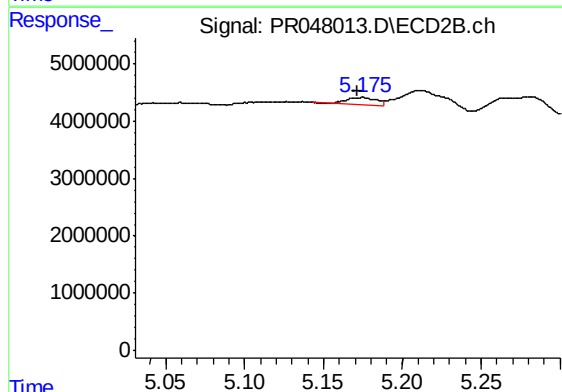
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 7357436
Conc: 61.87 ng/ml



#18 AR-1242-3

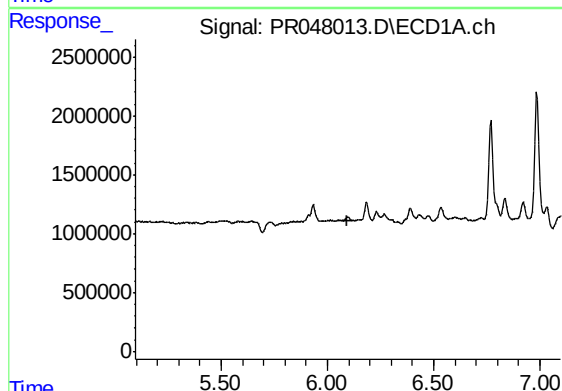
R.T.: 5.933 min
Delta R.T.: -0.063 min
Response: 3430400
Conc: 62.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



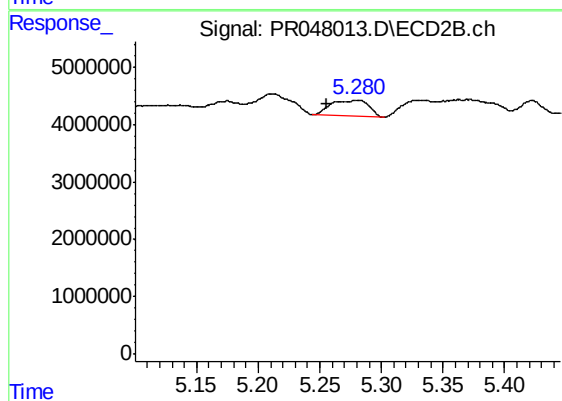
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 1846293
Conc: 26.98 ng/ml



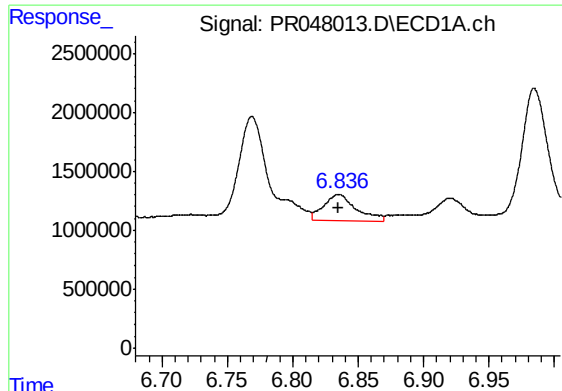
#19 AR-1242-4

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



#19 AR-1242-4

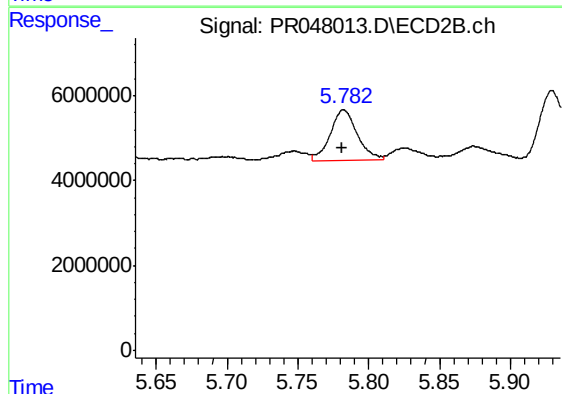
R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 5919009
Conc: 119.21 ng/ml



#20 AR-1242-5

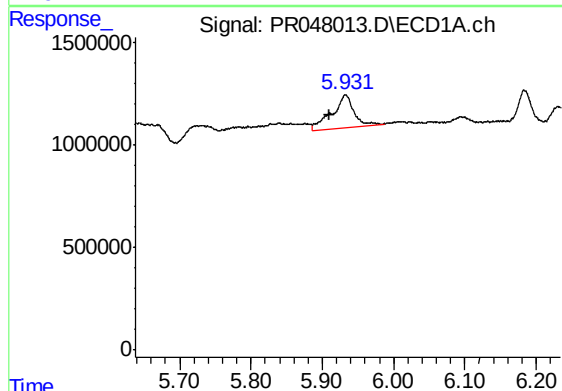
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 3763481
Conc: 70.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



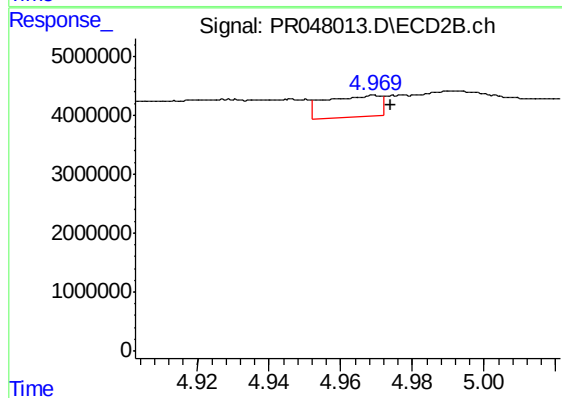
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 15724061
Conc: 184.03 ng/ml



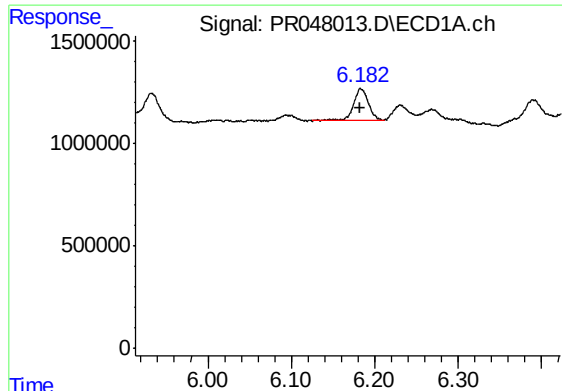
#21 AR-1248-1

R.T.: 5.933 min
Delta R.T.: 0.022 min
Response: 3430400
Conc: 73.25 ng/ml



#21 AR-1248-1

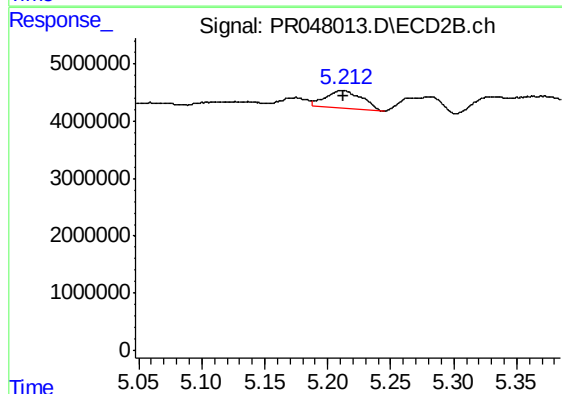
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 3864450
Conc: 84.68 ng/ml



#22 AR-1248-2

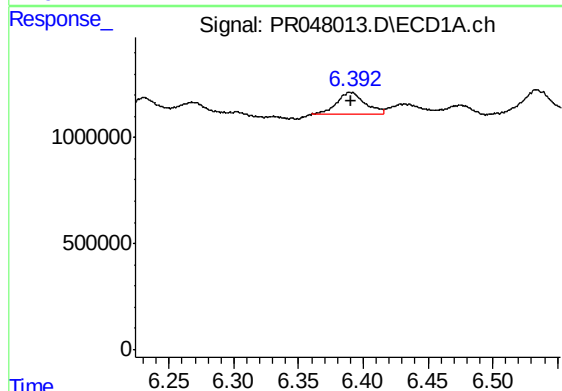
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1944656
Conc: 29.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



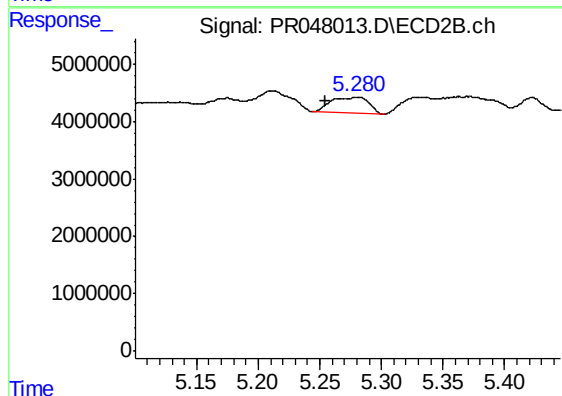
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 6449423
Conc: 111.89 ng/ml



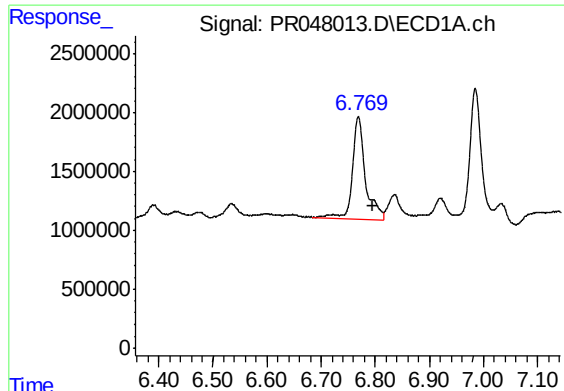
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1545433
Conc: 20.80 ng/ml



#23 AR-1248-3

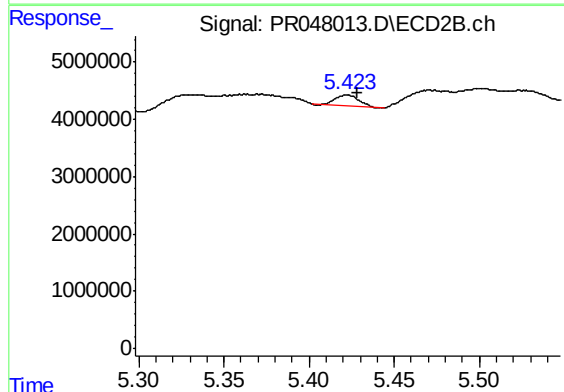
R.T.: 5.281 min
Delta R.T.: 0.026 min
Response: 5919009
Conc: 83.34 ng/ml



#24 AR-1248-4

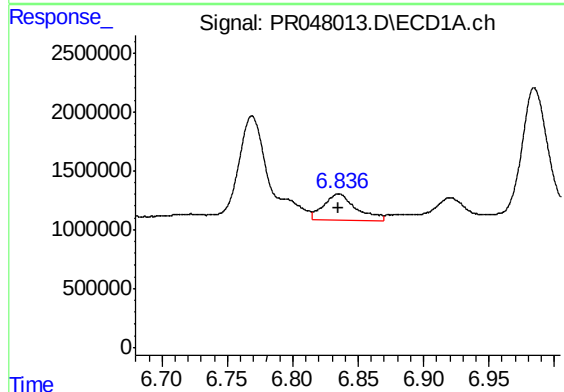
R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 14453330
Conc: 160.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



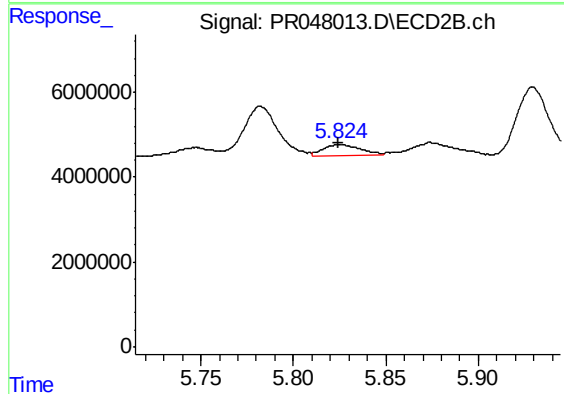
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 1794629
Conc: 18.21 ng/ml



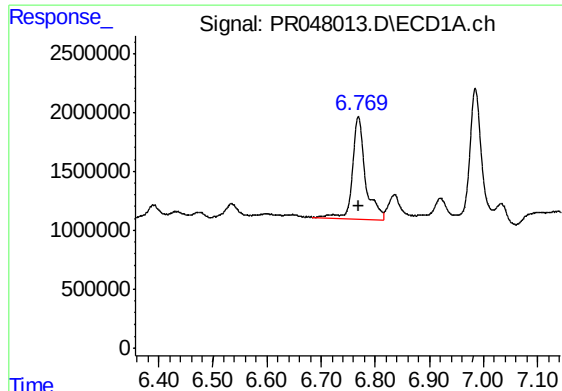
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 3763481
Conc: 43.58 ng/ml



#25 AR-1248-5

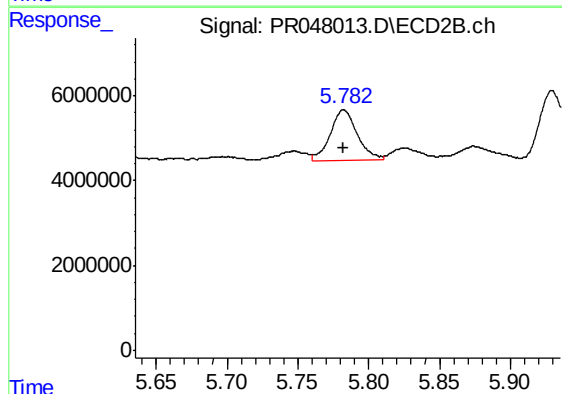
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 3443892
Conc: 22.85 ng/ml



#26 AR-1254-1

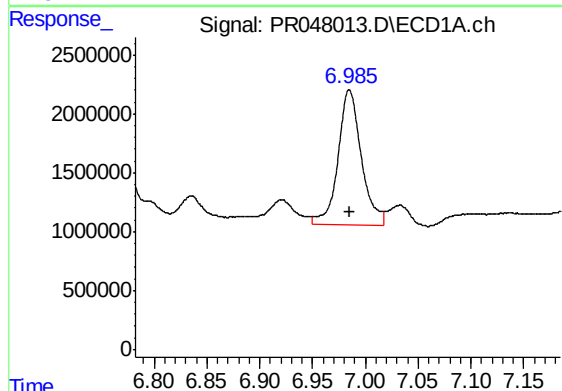
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 14453330
Conc: 155.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



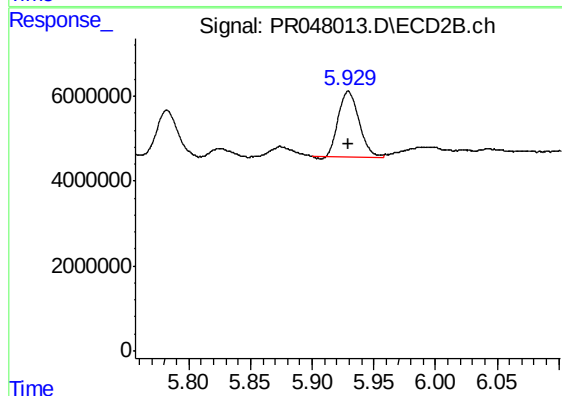
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 15724061
Conc: 98.01 ng/ml



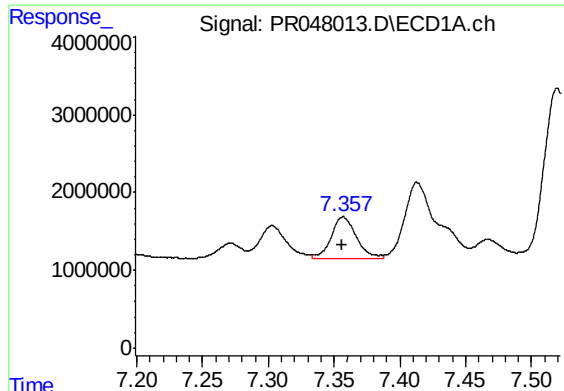
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 17595149
Conc: 122.12 ng/ml



#27 AR-1254-2

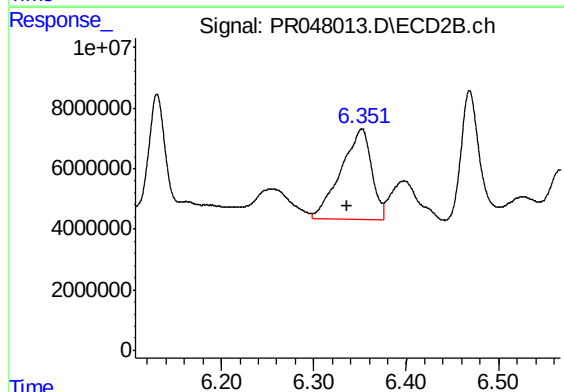
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 18256090
Conc: 111.40 ng/ml



#28 AR-1254-3

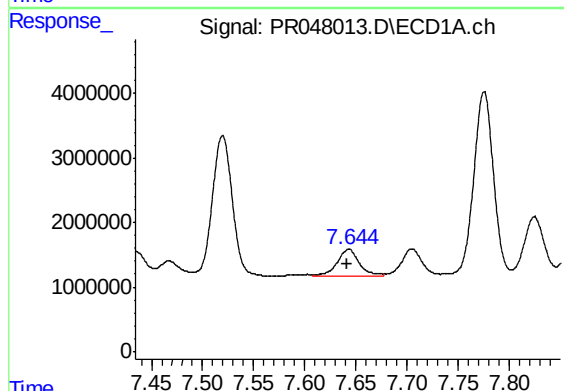
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 7040629
Conc: 45.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



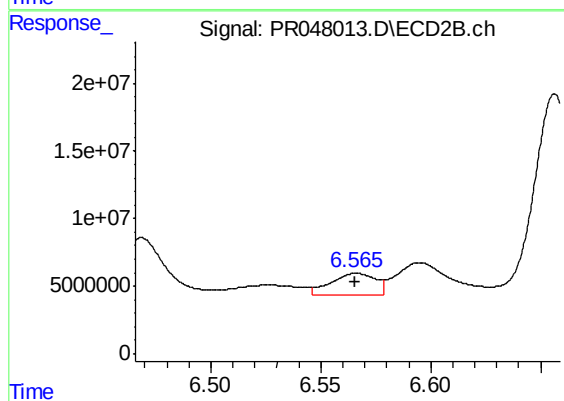
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 68191288
Conc: 189.79 ng/ml



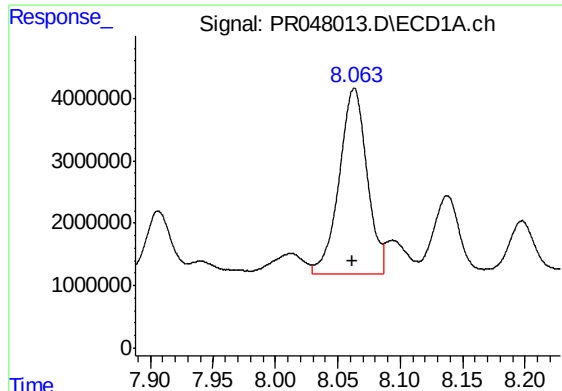
#29 AR-1254-4

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 6511411
Conc: 54.91 ng/ml



#29 AR-1254-4

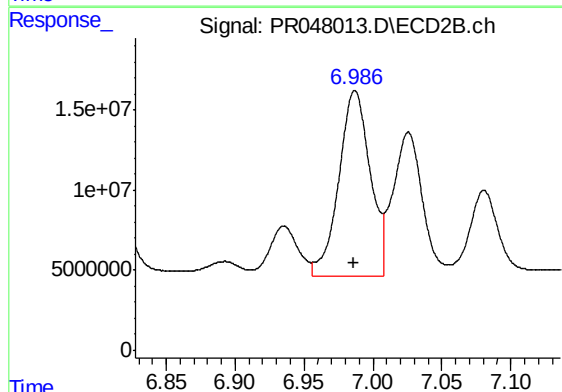
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 22245061
Conc: 46.32 ng/ml



#30 AR-1254-5

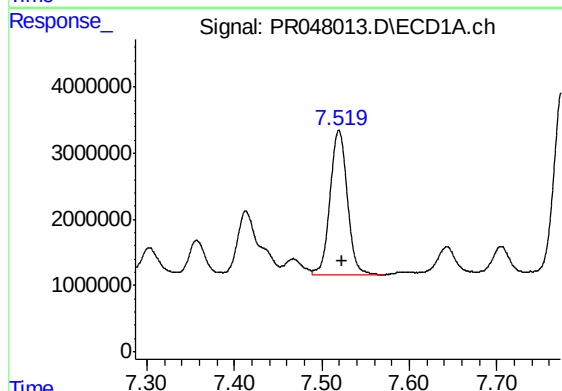
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 45876531
Conc: 360.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



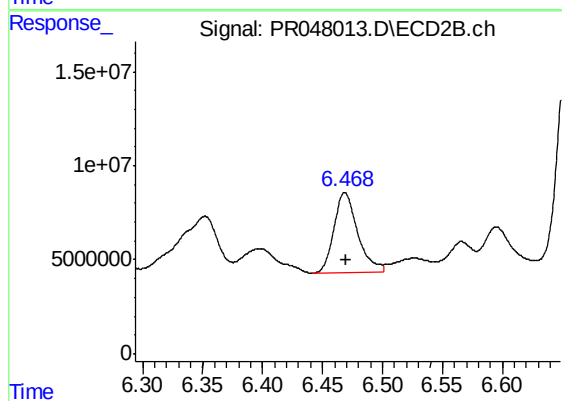
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 183270656
Conc: 294.59 ng/ml



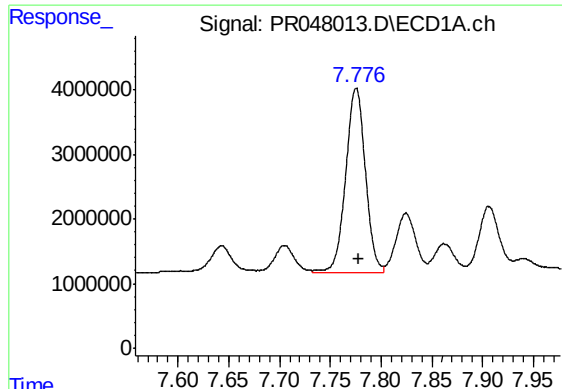
#31 AR-1260-1

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 29977051
Conc: 292.18 ng/ml



#31 AR-1260-1

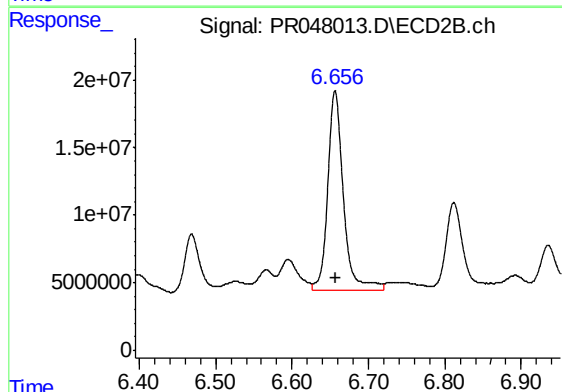
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 59021783
Conc: 332.93 ng/ml



#32 AR-1260-2

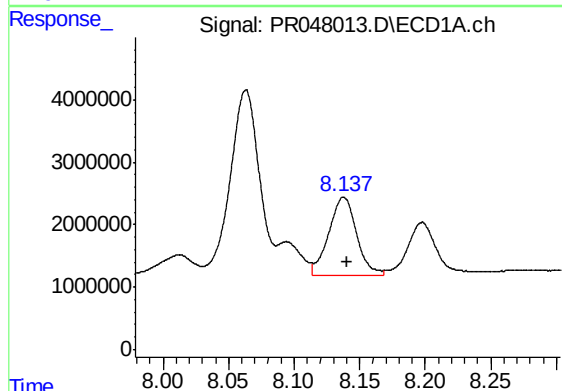
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 38529701
Conc: 303.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



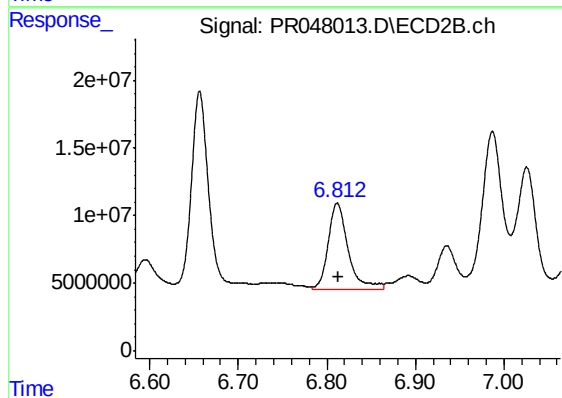
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 210767133
Conc: 350.10 ng/ml



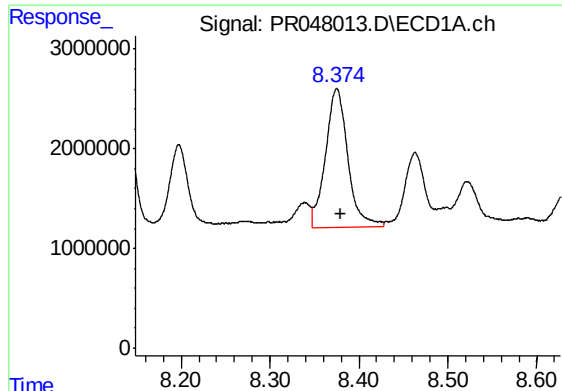
#33 AR-1260-3

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 18257621
Conc: 188.58 ng/ml



#33 AR-1260-3

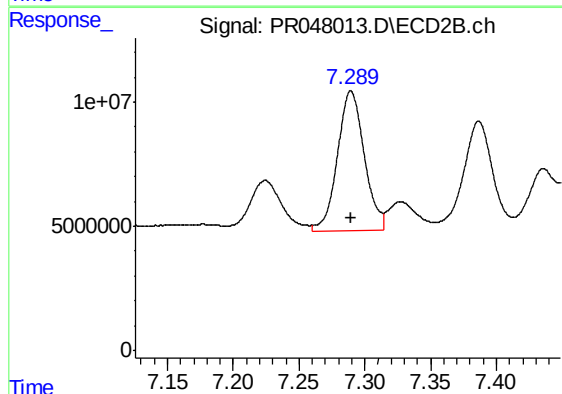
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 100547490
Conc: 271.82 ng/ml



#34 AR-1260-4

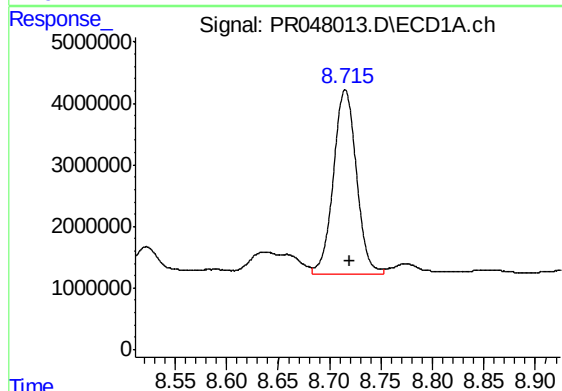
R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 24441015
Conc: 223.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



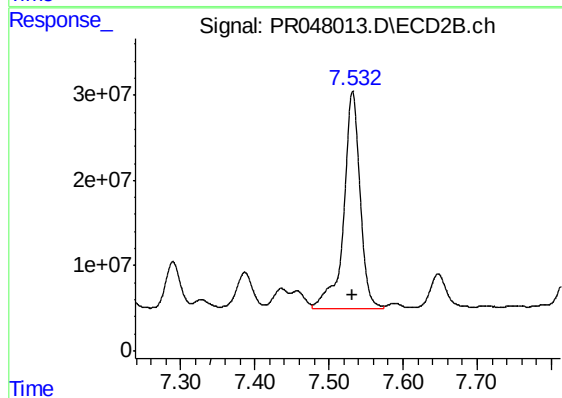
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 79617793
Conc: 175.89 ng/ml



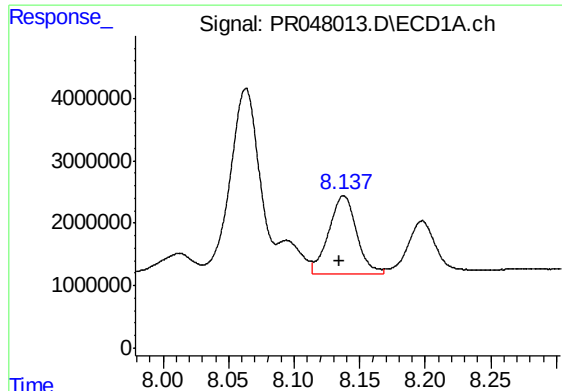
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 46472029
Conc: 204.50 ng/ml



#35 AR-1260-5

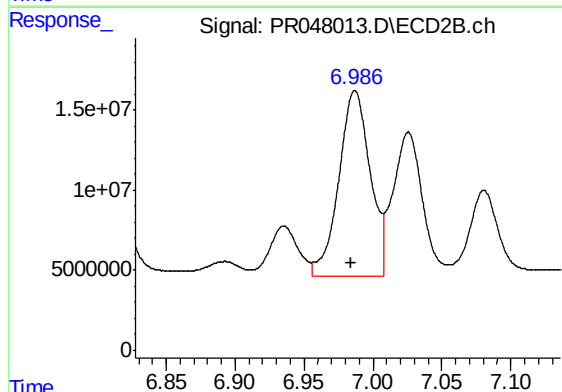
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 391807349
Conc: 207.97 ng/ml



#36 AR-1262-1

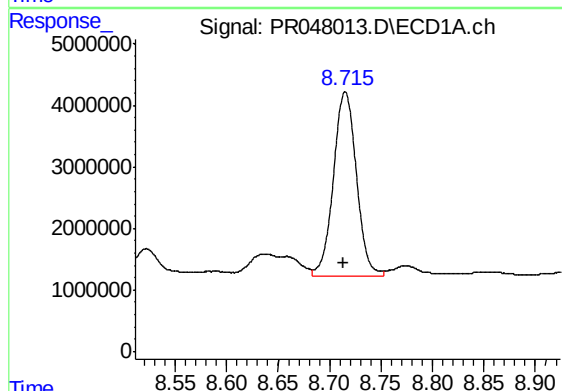
R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 18257621
Conc: 129.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



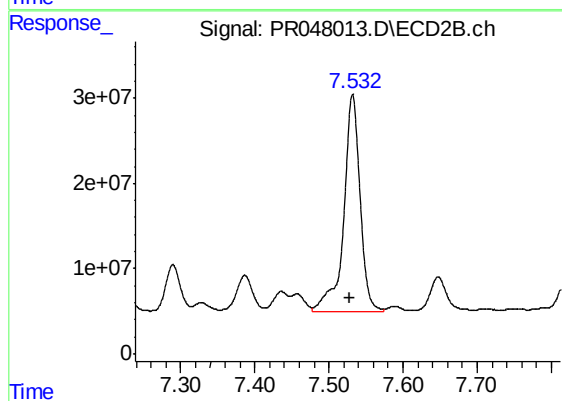
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 183270656
Conc: 570.32 ng/ml



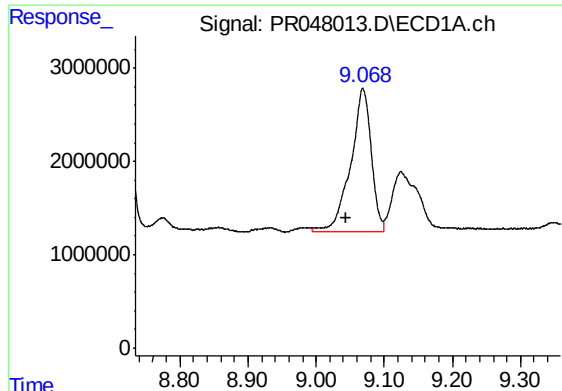
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 46472029
Conc: 184.27 ng/ml



#37 AR-1262-2

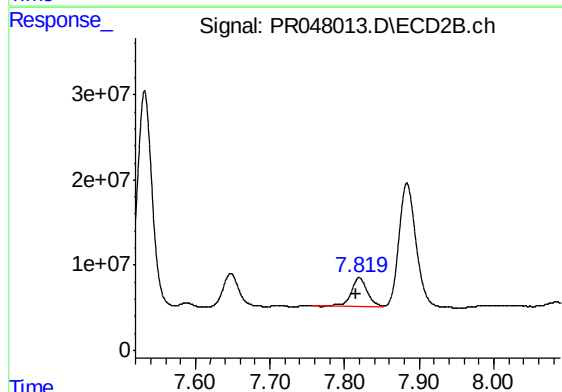
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 391807349
Conc: 188.46 ng/ml



#38 AR-1262-3

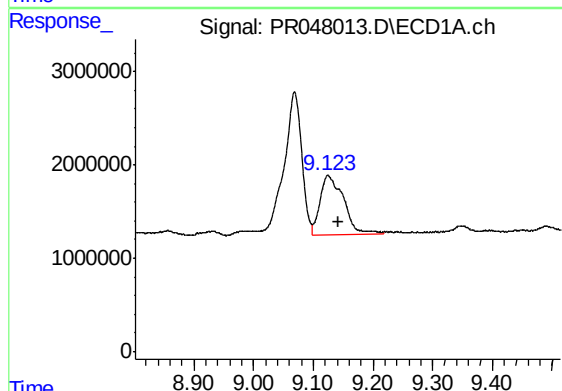
R.T.: 9.069 min
Delta R.T.: 0.024 min
Response: 32089778
Conc: 184.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



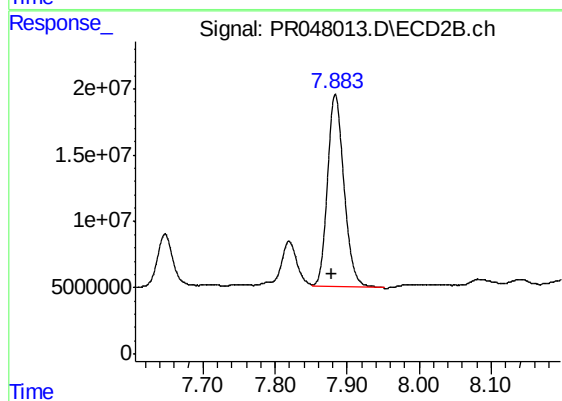
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 50676887
Conc: 61.39 ng/ml



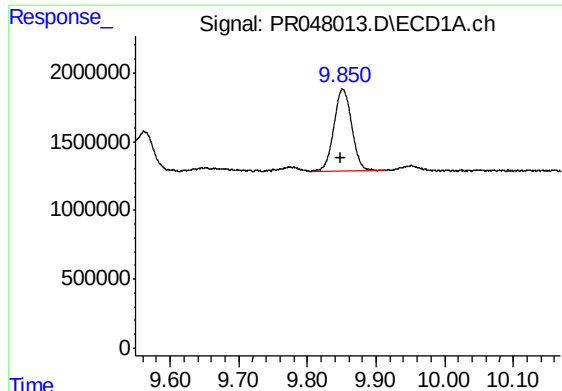
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: -0.017 min
Response: 17281982
Conc: 130.69 ng/ml



#39 AR-1262-4

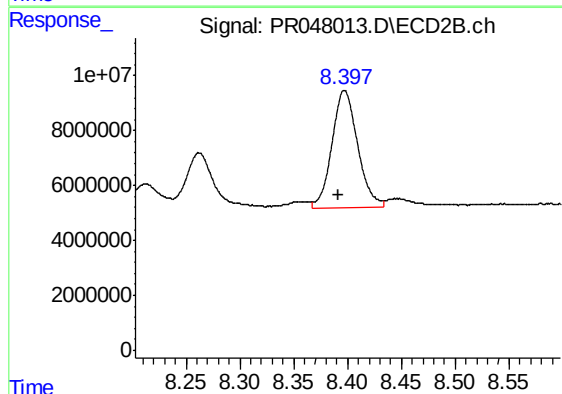
R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 231744149
Conc: 173.10 ng/ml



#40 AR-1262-5

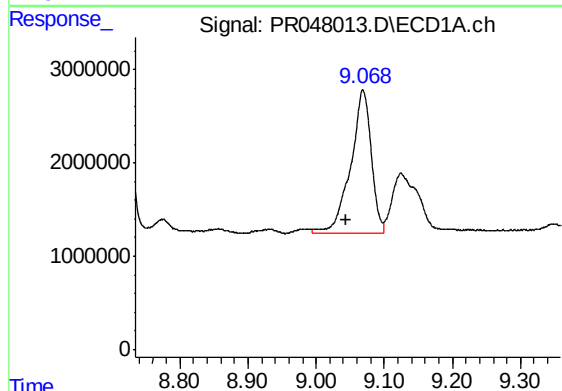
R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 10749522
Conc: 112.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



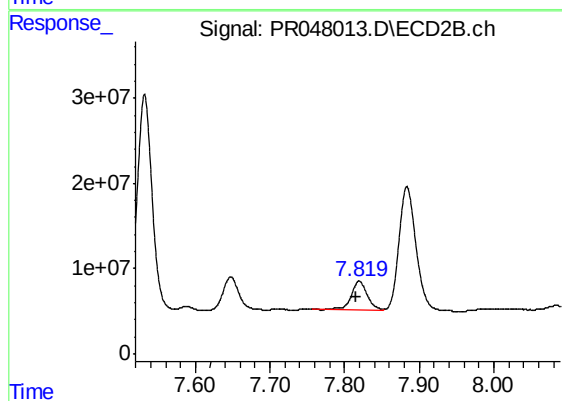
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 70583262
Conc: 111.13 ng/ml



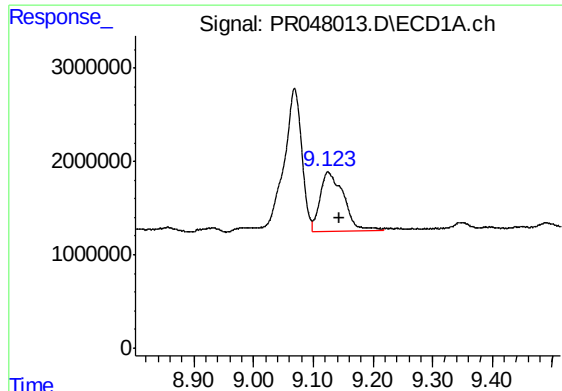
#41 AR-1268-1

R.T.: 9.069 min
Delta R.T.: 0.025 min
Response: 32089778
Conc: 105.51 ng/ml



#41 AR-1268-1

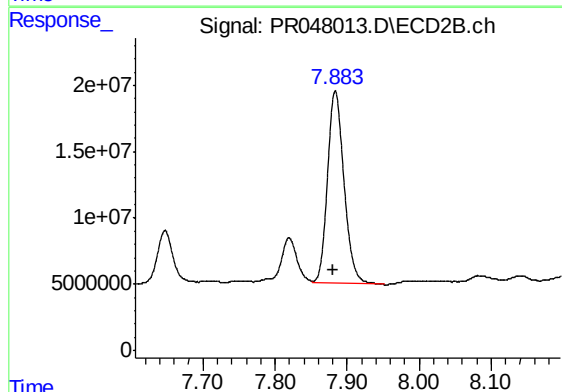
R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 50676887
Conc: 20.41 ng/ml



#42 AR-1268-2

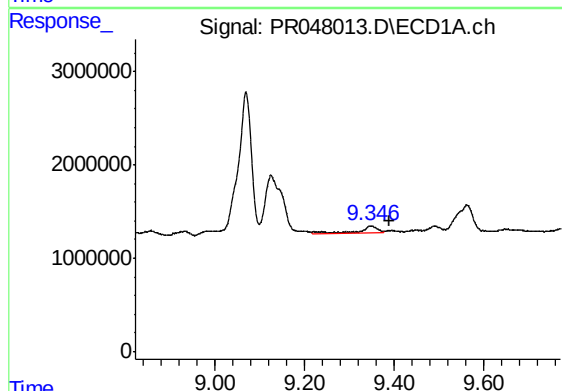
R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 17281982
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



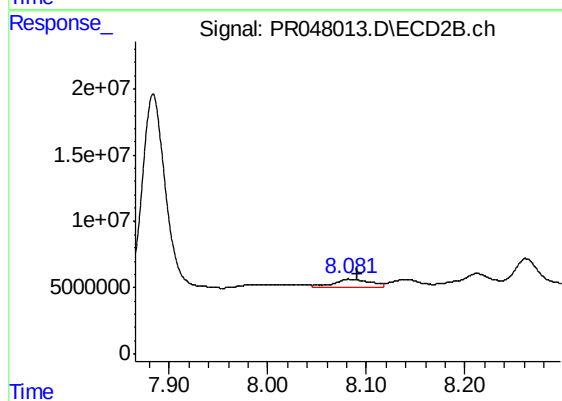
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 231744149
Conc: 110.92 ng/ml



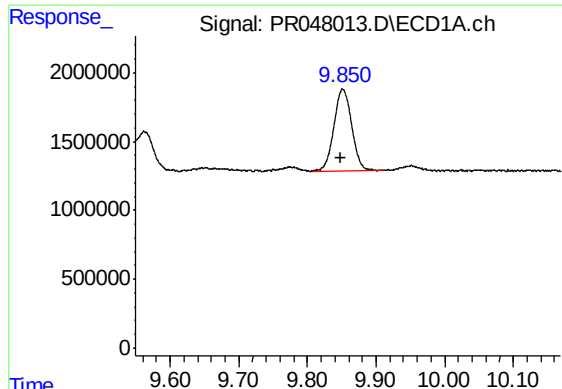
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.042 min
Response: 2543741
Conc: 10.53 ng/ml



#43 AR-1268-3

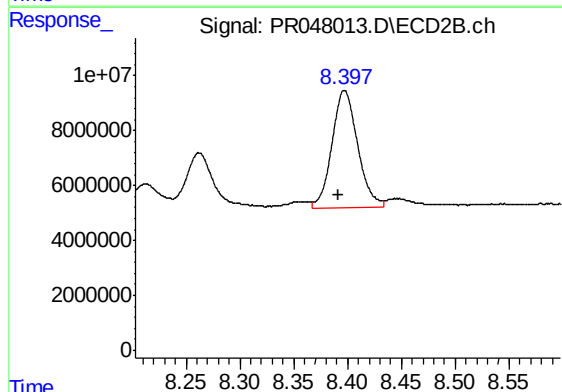
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 14967133
Conc: 8.02 ng/ml



#44 AR-1268-4

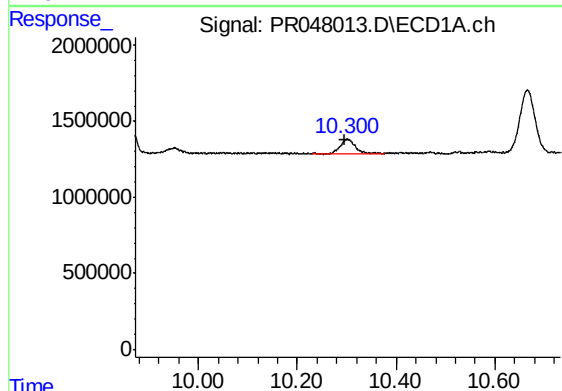
R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 10749522
Conc: 98.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



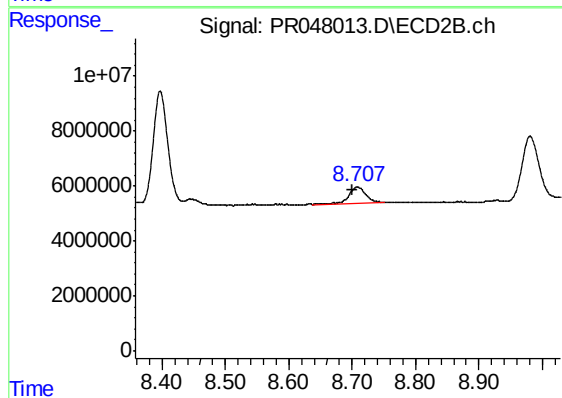
#44 AR-1268-4

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 70583262
Conc: 96.81 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.006 min
Response: 1940994
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 11194344
Conc: 2.07 ng/ml