

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110720\
 Data File : PR048614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 18:21
 Operator : DD\AJ
 Sample : L4654-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 D2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:24:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.726	3.881	38033813	45390011	15.537	15.633
2)	SA Decachlor...	10.652	8.985	52866804	282.2E6	20.065	19.319
Target Compounds							
3)	L1 AR-1016-1	5.904	0.000	253840	0	2.717	N.D. #
4)	L1 AR-1016-2	5.932	0.000	521467	0	3.995	N.D. #
5)	L1 AR-1016-3	5.987	0.000	523079	0	6.574	N.D. #
8)	L2 AR-1221-1	4.945	0.000	2984548	0	111.198	N.D. #
9)	L2 AR-1221-2	5.036	4.166	1107875	6501573	55.807	296.610 #
12)	L3 AR-1232-2	5.619f	0.000	886665	0	31.946	N.D. #
13)	L3 AR-1232-3	5.932	0.000	521467	0	9.531	N.D. #
15)	L3 AR-1232-5	6.176	0.000	963299	0	46.667	N.D. #
16)	L4 AR-1242-1	5.904	0.000	253840	0	3.967	N.D. #
17)	L4 AR-1242-2	5.932	0.000	521467	0	5.728	N.D. #
18)	L4 AR-1242-3	5.987	0.000	523079	0	9.398	N.D. #
20)	L4 AR-1242-5	6.830	5.779	457774	4757654	9.161	63.404 #
21)	L5 AR-1248-1	5.904	0.000	253840	0	5.273	N.D. #
22)	L5 AR-1248-2	6.176	0.000	963299	0	14.279	N.D. #
24)	L5 AR-1248-4	6.762f	0.000	2829603	0	32.500	N.D. #
25)	L5 AR-1248-5	6.830	5.818	457774	1662327	5.458	12.042 #
26)	L6 AR-1254-1	6.762	5.779	2829603	4757654	32.237	30.833
27)	L6 AR-1254-2	6.979	5.925	3877657	5331394	29.312	31.548
28)	L6 AR-1254-3	7.352	6.348f	3645543	12909409	26.064	38.572 #
29)	L6 AR-1254-4	7.636	6.564	1668514	4224104	15.402	7.671 #
30)	L6 AR-1254-5	8.054	6.983	9526158	29824718	82.701	51.221 #
31)	L7 AR-1260-1	7.512	6.464	5538886	11527722	48.739	60.660
32)	L7 AR-1260-2	7.765	6.653	11457332	33007608	81.603	50.452 #
33)	L7 AR-1260-3	8.129	6.808	4719874	20429763	44.260	47.823
34)	L7 AR-1260-4	8.366	7.286	7944873	17812622	63.951	35.151 #
35)	L7 AR-1260-5	8.705	7.530	12549309	78604218	50.147	38.620
36)	L8 AR-1262-1	8.129	6.983	4719874	29824718	34.920	98.533 #
37)	L8 AR-1262-2	8.705	7.530	12549309	78604218	50.676	38.317
38)	L8 AR-1262-3	9.035	7.819	6186406	15459218	35.463	19.262 #
39)	L8 AR-1262-4	9.116f	7.884	4489604	53063581	33.358	38.812
40)	L8 AR-1262-5	9.839	8.401	3466148	29477957	34.736	41.939
41)	L9 AR-1268-1	9.035	7.819	6186406	15459218	19.134	5.913 #
42)	L9 AR-1268-2	9.116f	7.884	4489604	53063581	14.718	23.237 #
43)	L9 AR-1268-3	0.000	8.095	0	2254838	N.D.	1.150 #
44)	L9 AR-1268-4	9.839	8.401	3466148	29477957	29.165	38.038 #
45)	L9 AR-1268-5	10.289	8.716	1739880	8256389	2.040	1.463 #

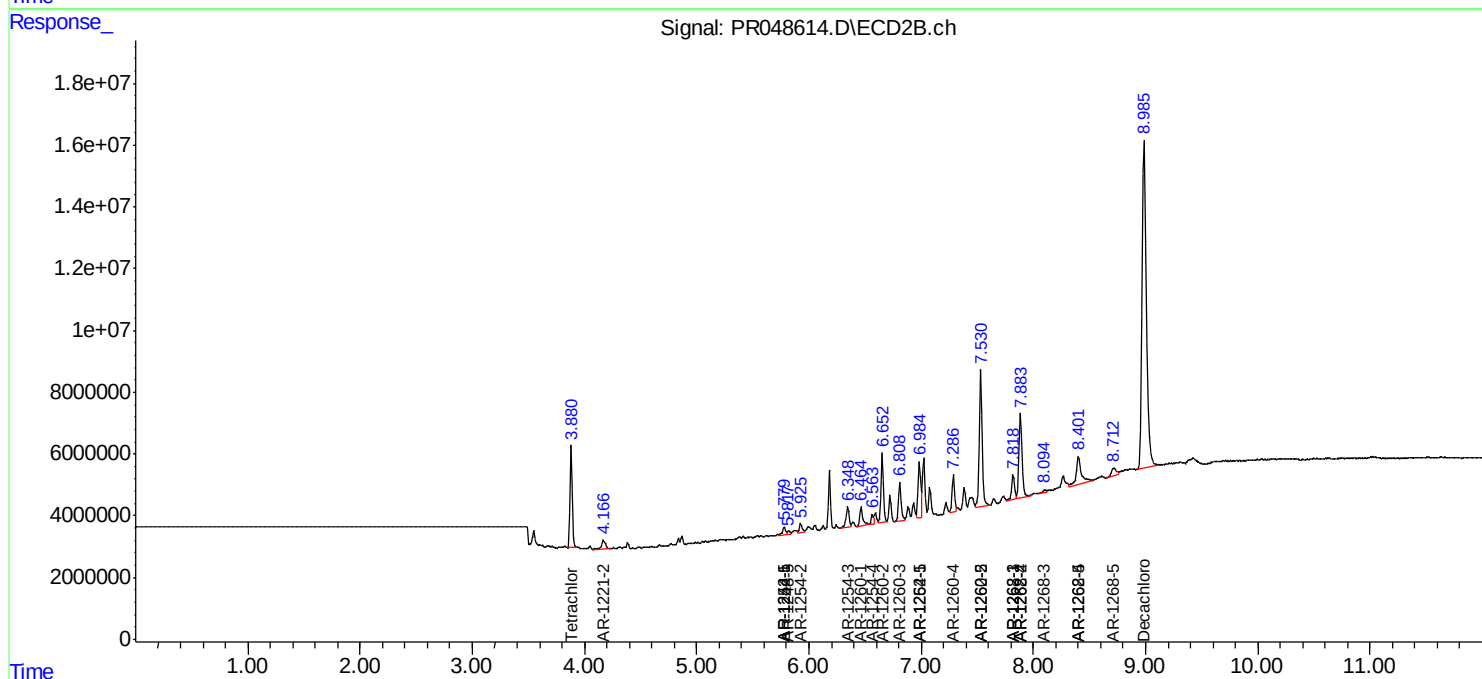
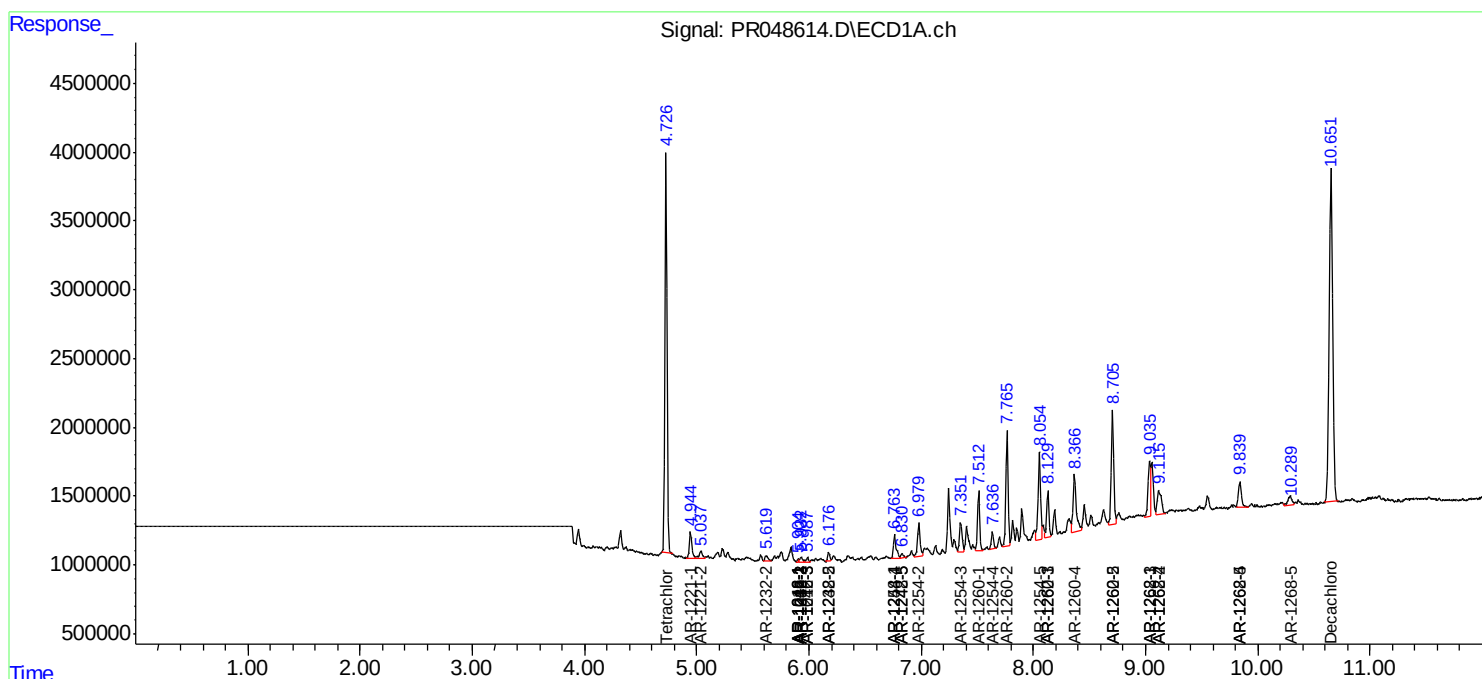
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

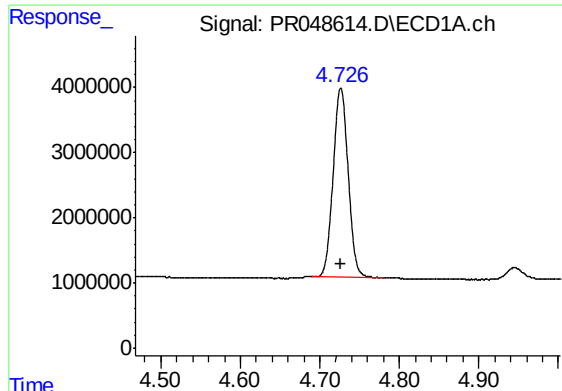
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110720\
Data File : PR048614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 18:21
Operator : DD\AJ
Sample : L4654-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
D2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:24:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

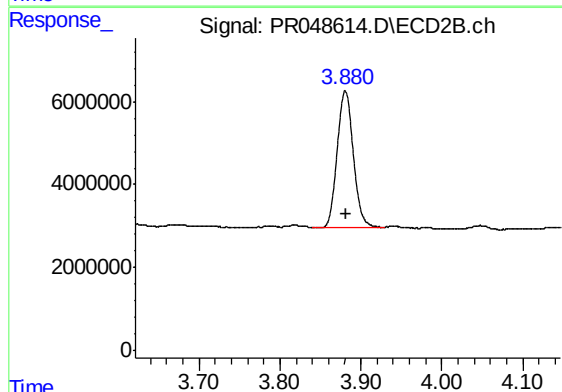




#1 Tetrachloro-m-xylene

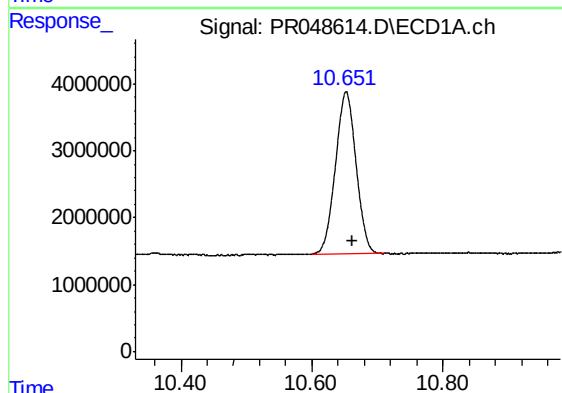
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 38033813
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



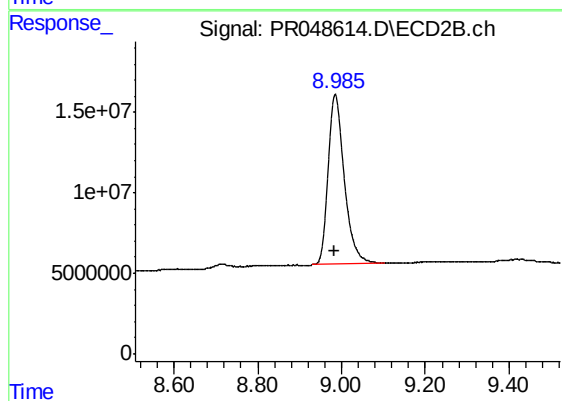
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 45390011
Conc: 15.63 ng/ml



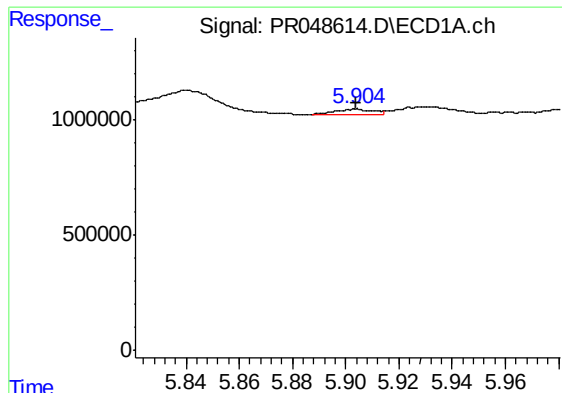
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 52866804
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

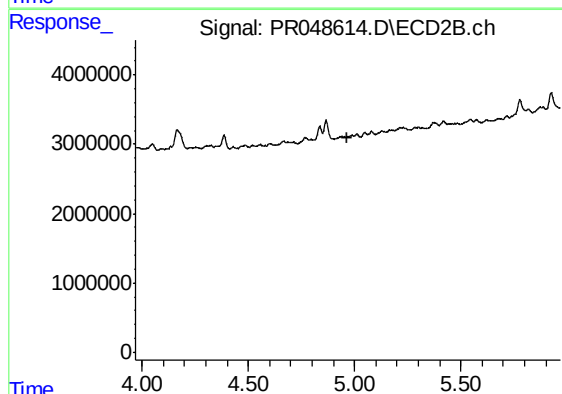
R.T.: 8.985 min
Delta R.T.: 0.001 min
Response: 282165475
Conc: 19.32 ng/ml



#3 AR-1016-1

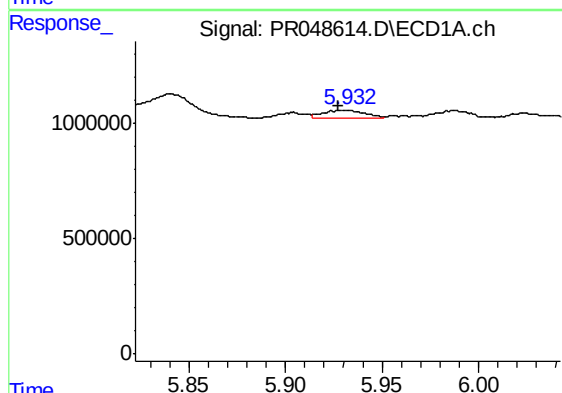
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 253840
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



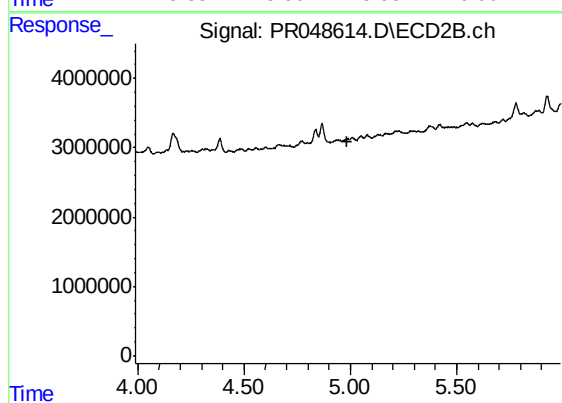
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



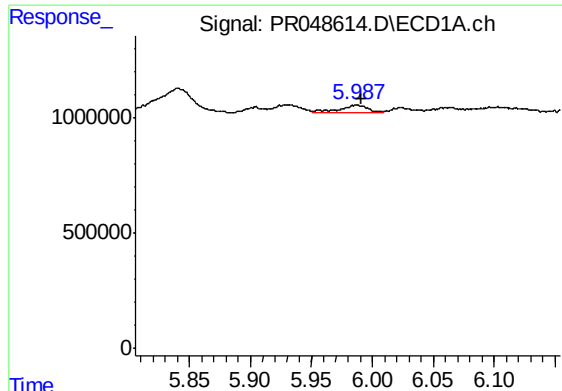
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 521467
Conc: 4.00 ng/ml



#4 AR-1016-2

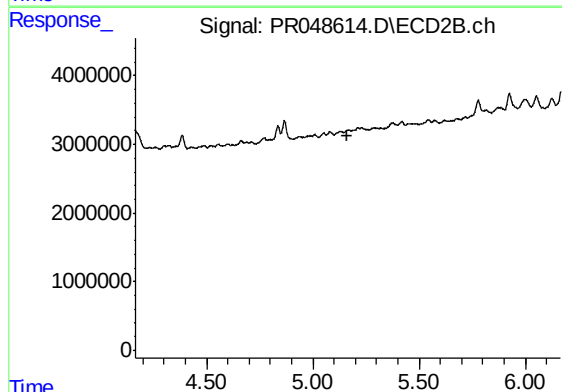
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#5 AR-1016-3

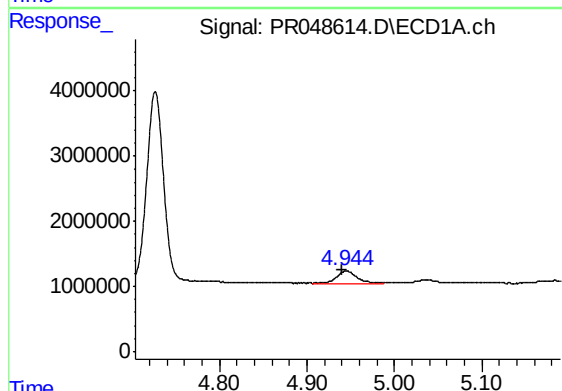
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 523079
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



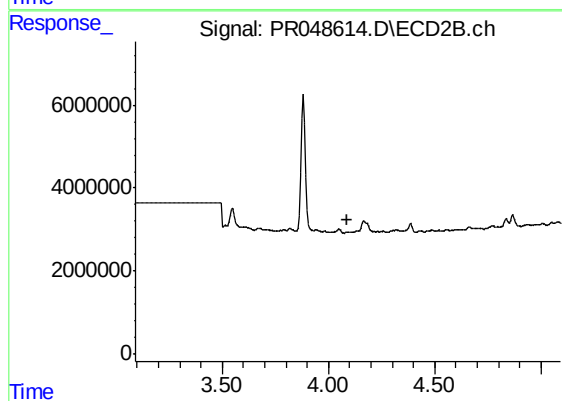
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



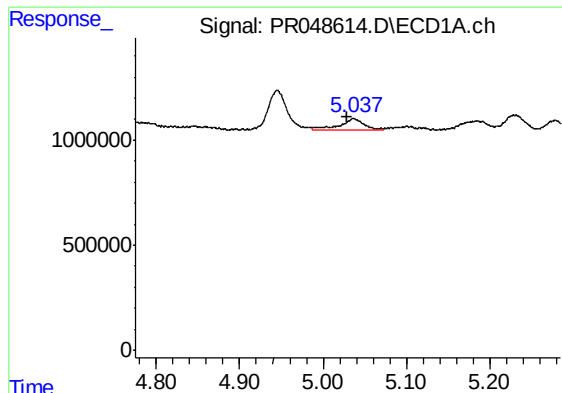
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 2984548
Conc: 111.20 ng/ml



#8 AR-1221-1

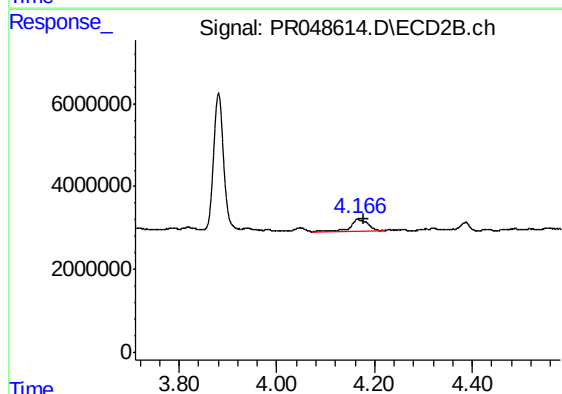
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

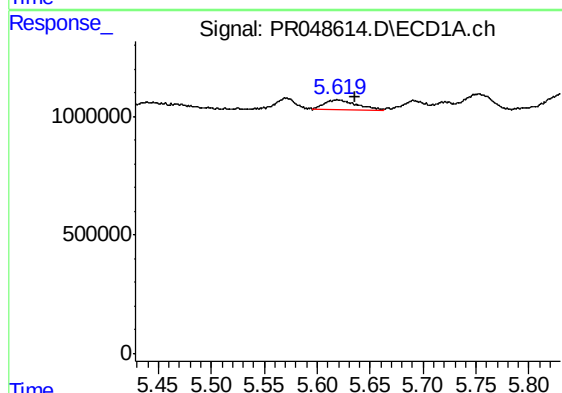
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 1107875
Conc: 55.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



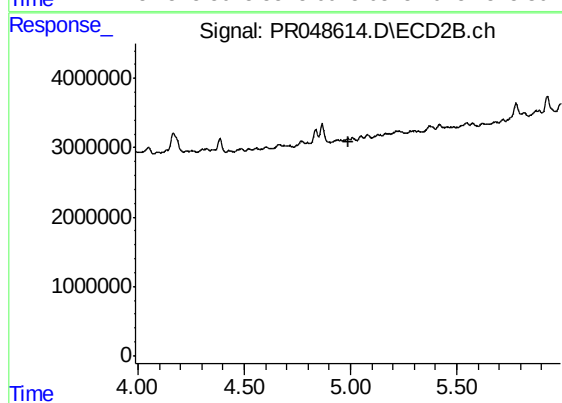
#9 AR-1221-2

R.T.: 4.166 min
Delta R.T.: -0.012 min
Response: 6501573
Conc: 296.61 ng/ml



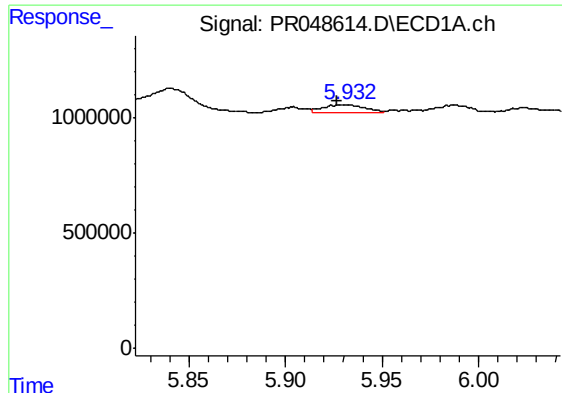
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: -0.017 min
Response: 886665
Conc: 31.95 ng/ml



#12 AR-1232-2

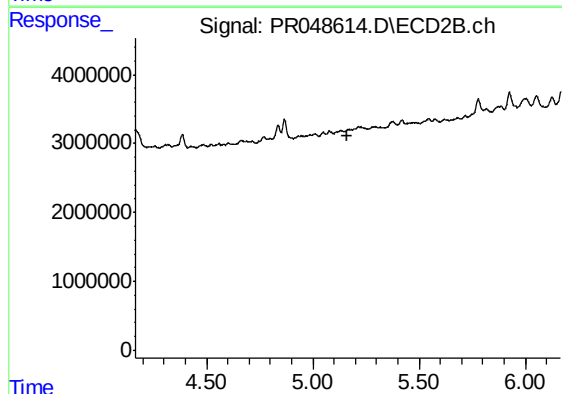
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#13 AR-1232-3

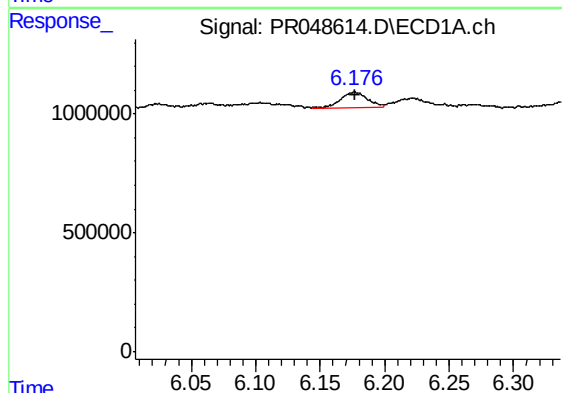
R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 521467
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



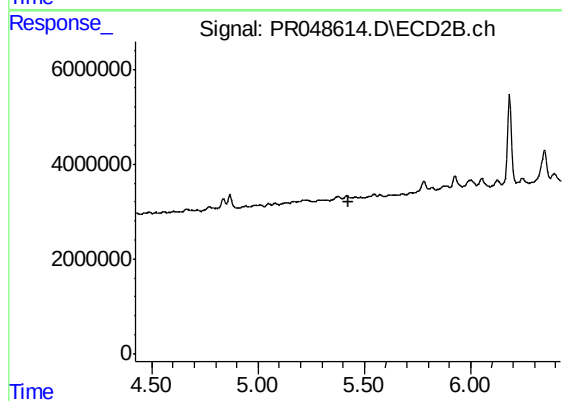
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



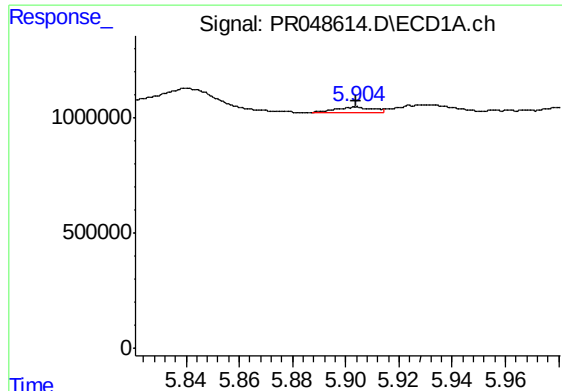
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 963299
Conc: 46.67 ng/ml



#15 AR-1232-5

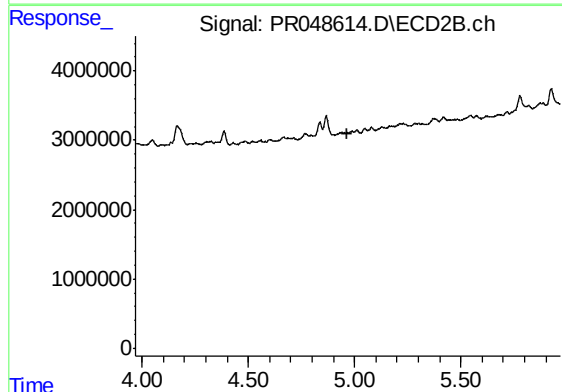
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#16 AR-1242-1

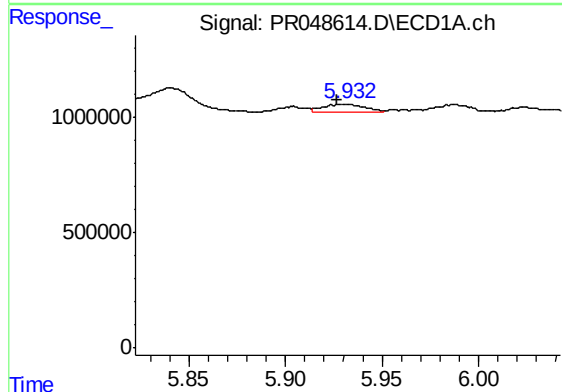
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 253840
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



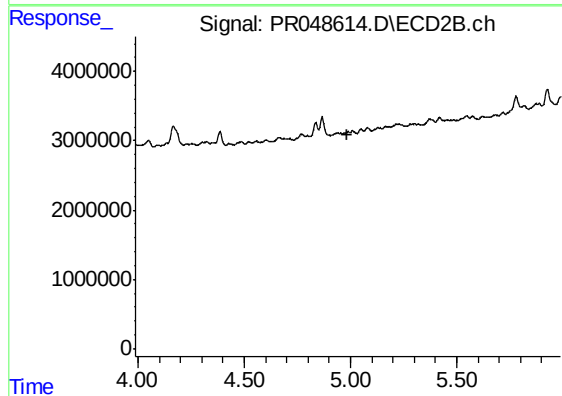
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



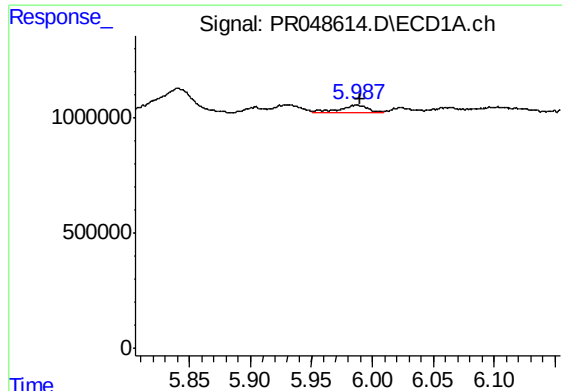
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 521467
Conc: 5.73 ng/ml



#17 AR-1242-2

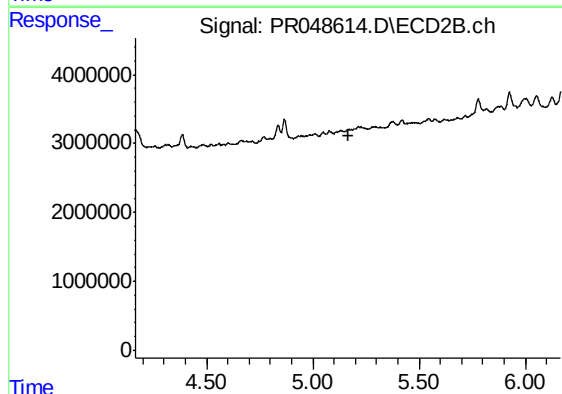
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#18 AR-1242-3

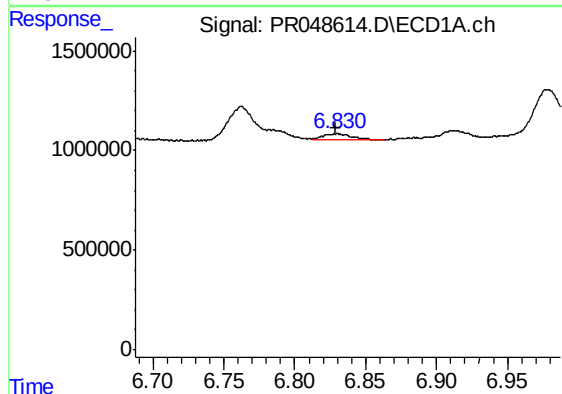
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 523079
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



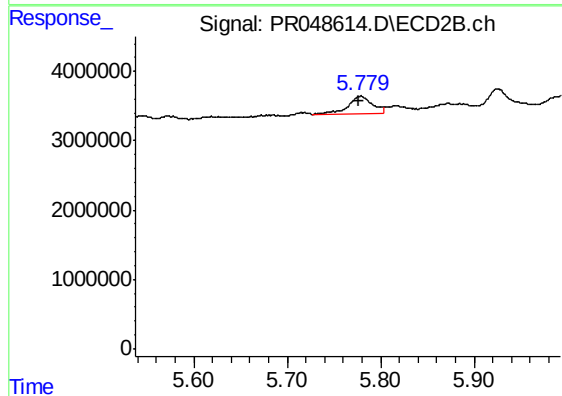
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



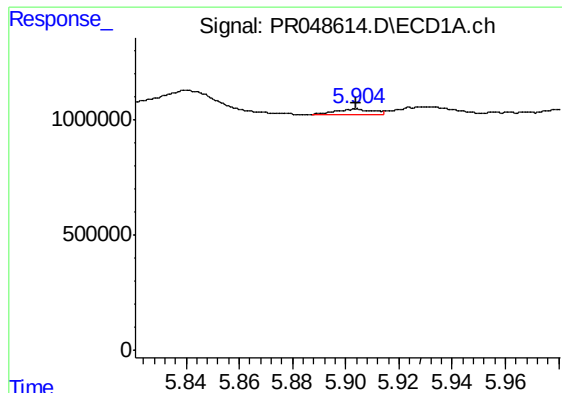
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 457774
Conc: 9.16 ng/ml



#20 AR-1242-5

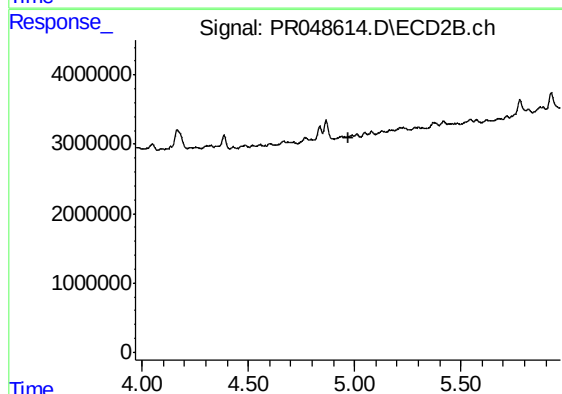
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 4757654
Conc: 63.40 ng/ml



#21 AR-1248-1

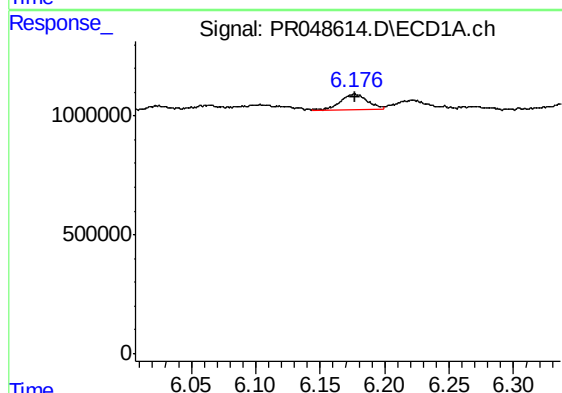
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 253840
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



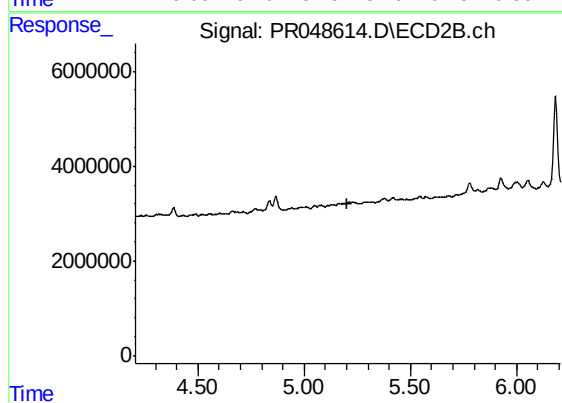
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



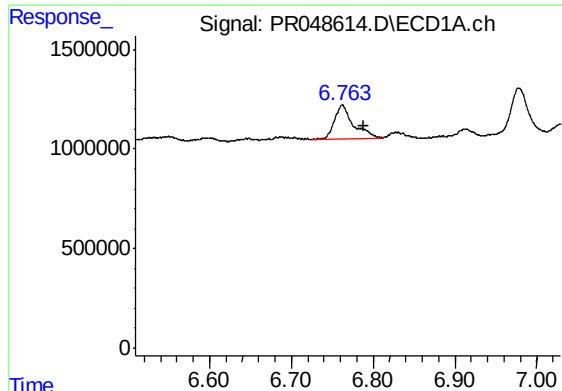
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 963299
Conc: 14.28 ng/ml



#22 AR-1248-2

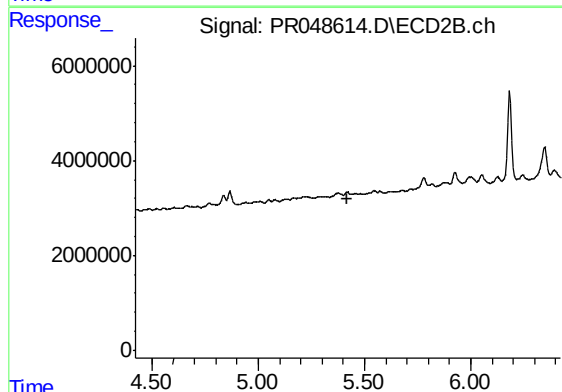
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#24 AR-1248-4

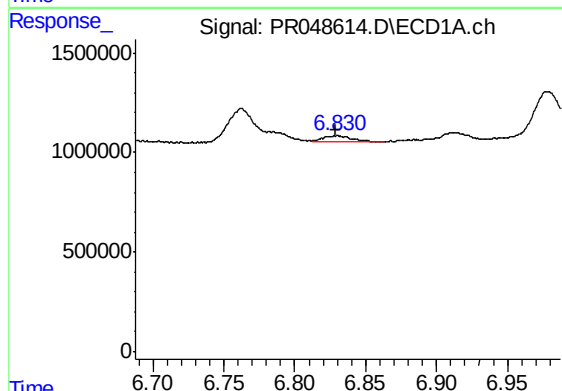
R.T.: 6.762 min
Delta R.T.: -0.026 min
Response: 2829603
Conc: 32.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



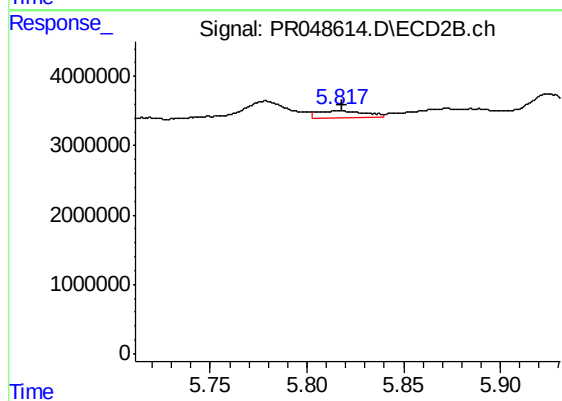
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



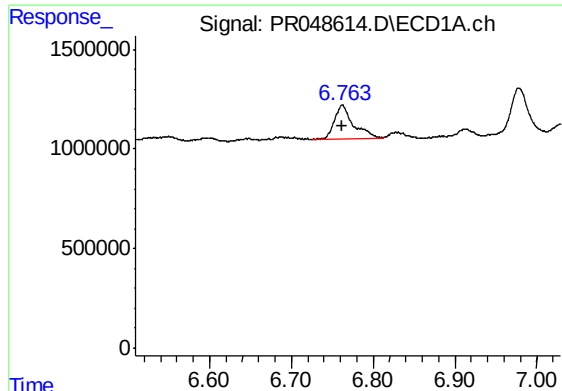
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 457774
Conc: 5.46 ng/ml



#25 AR-1248-5

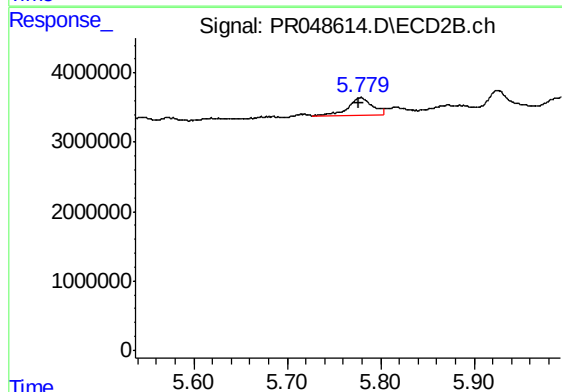
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1662327
Conc: 12.04 ng/ml



#26 AR-1254-1

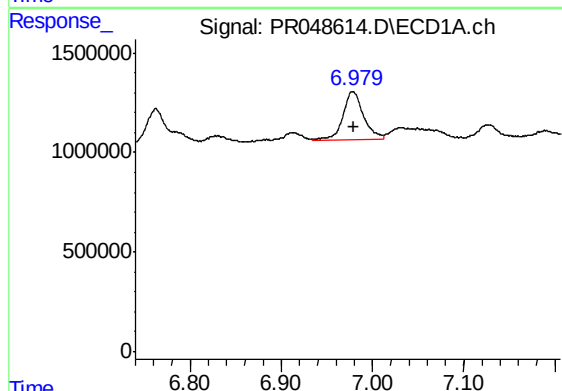
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2829603
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



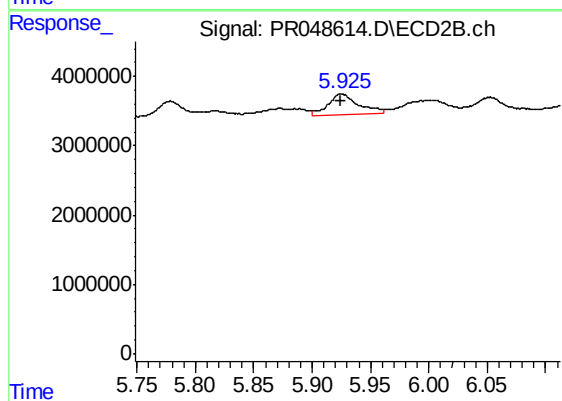
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 4757654
Conc: 30.83 ng/ml



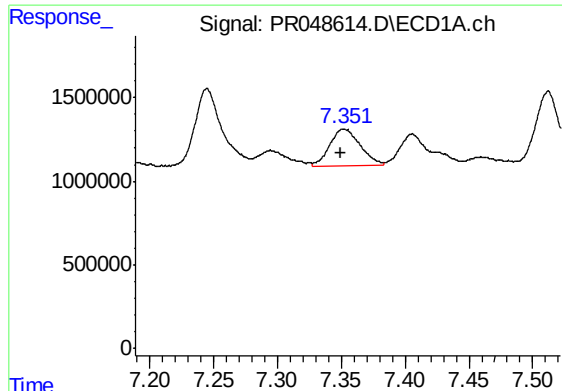
#27 AR-1254-2

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 3877657
Conc: 29.31 ng/ml



#27 AR-1254-2

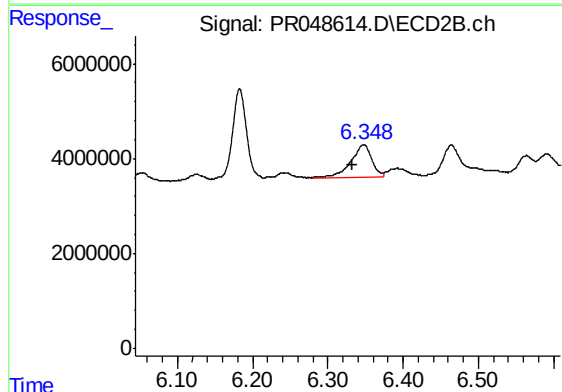
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 5331394
Conc: 31.55 ng/ml



#28 AR-1254-3

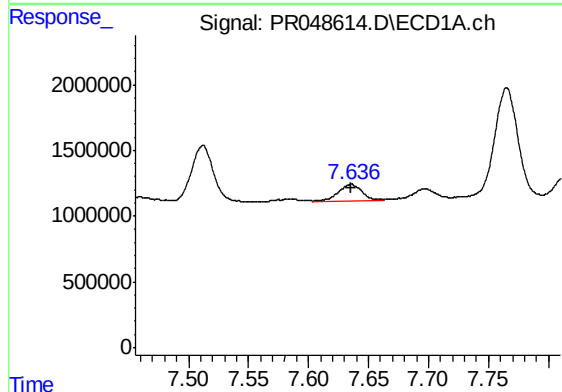
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 3645543
Conc: 26.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



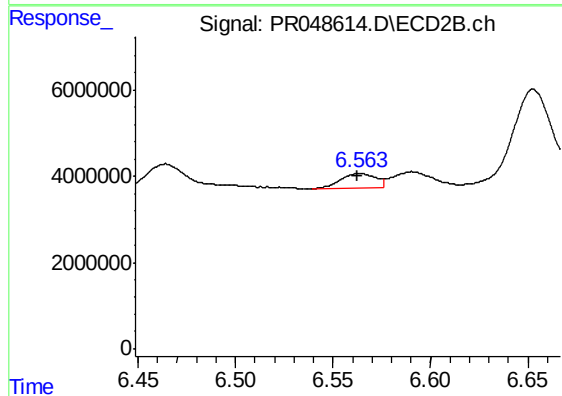
#28 AR-1254-3

R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 12909409
Conc: 38.57 ng/ml



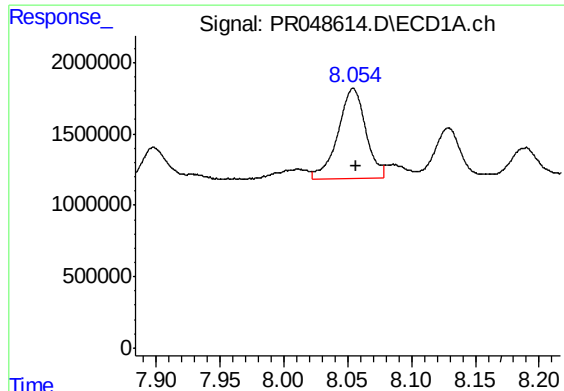
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1668514
Conc: 15.40 ng/ml



#29 AR-1254-4

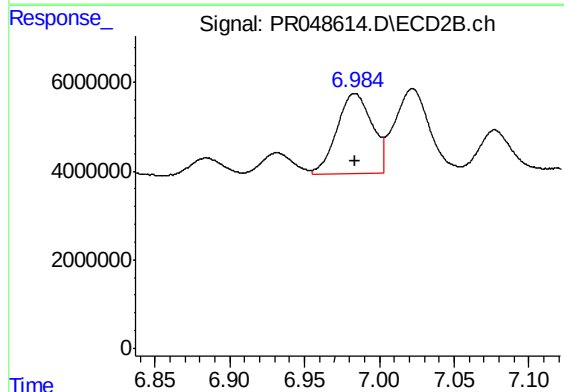
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 4224104
Conc: 7.67 ng/ml



#30 AR-1254-5

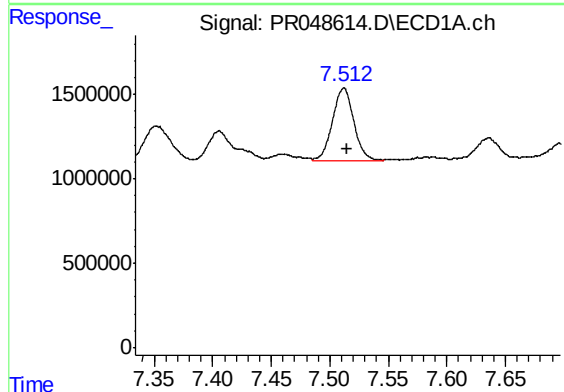
R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 9526158
Conc: 82.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



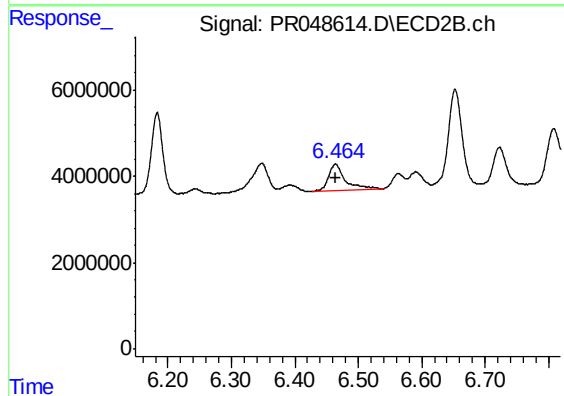
#30 AR-1254-5

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 29824718
Conc: 51.22 ng/ml



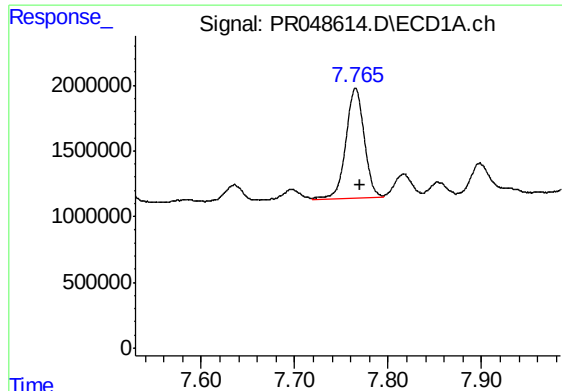
#31 AR-1260-1

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 5538886
Conc: 48.74 ng/ml



#31 AR-1260-1

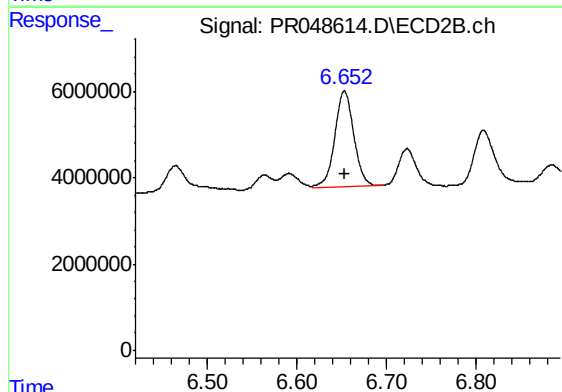
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 11527722
Conc: 60.66 ng/ml



#32 AR-1260-2

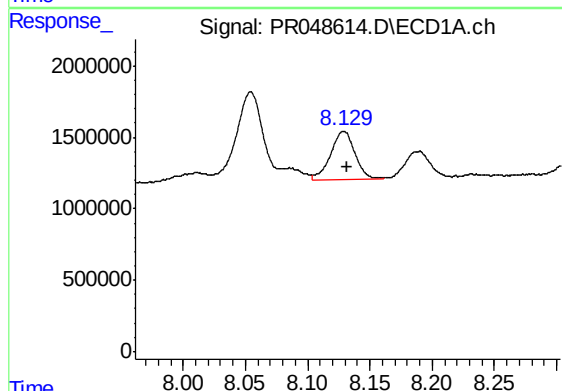
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 11457332
Conc: 81.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



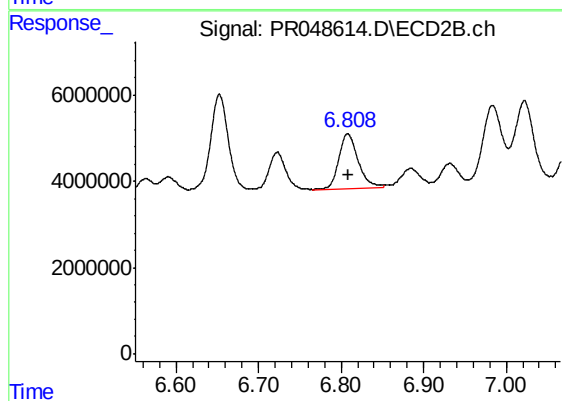
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 33007608
Conc: 50.45 ng/ml



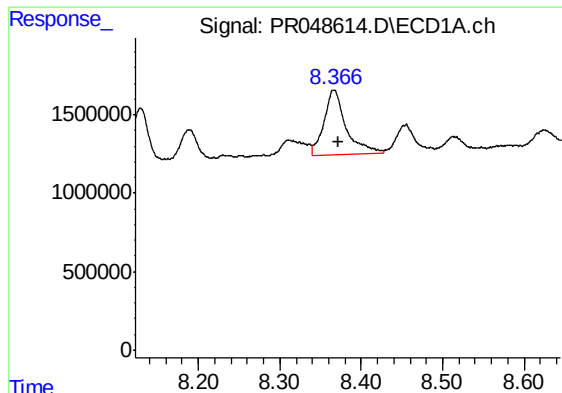
#33 AR-1260-3

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 4719874
Conc: 44.26 ng/ml



#33 AR-1260-3

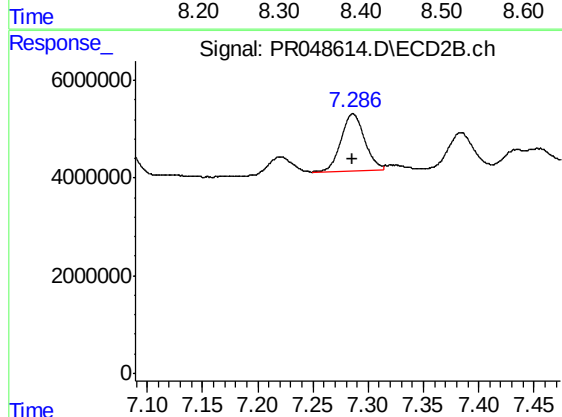
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 20429763
Conc: 47.82 ng/ml



#34 AR-1260-4

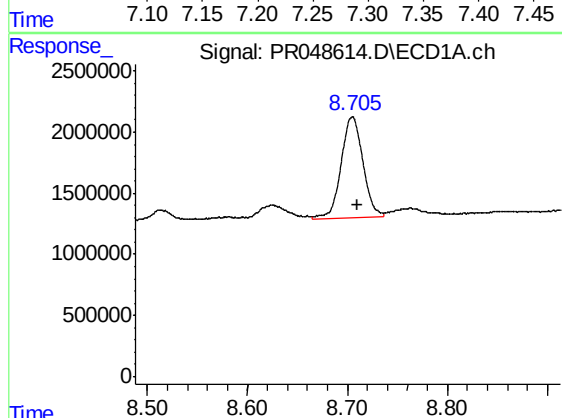
R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 7944873
Conc: 63.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



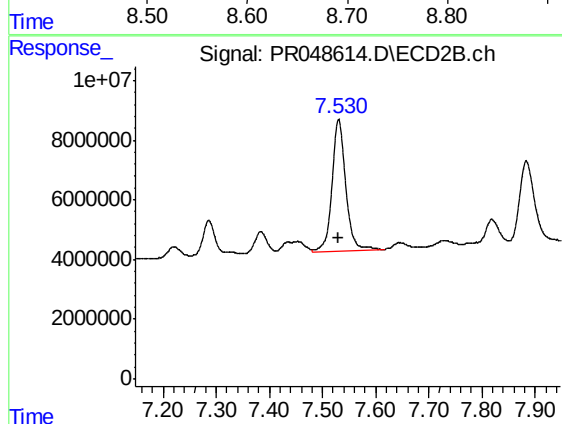
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 17812622
Conc: 35.15 ng/ml



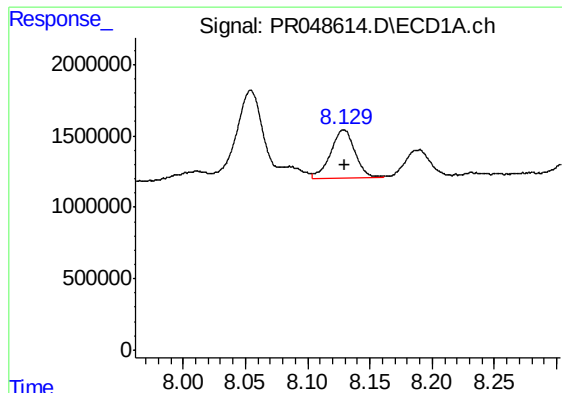
#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 12549309
Conc: 50.15 ng/ml



#35 AR-1260-5

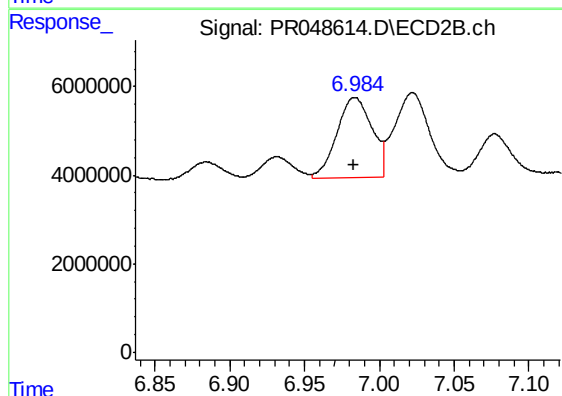
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 78604218
Conc: 38.62 ng/ml



#36 AR-1262-1

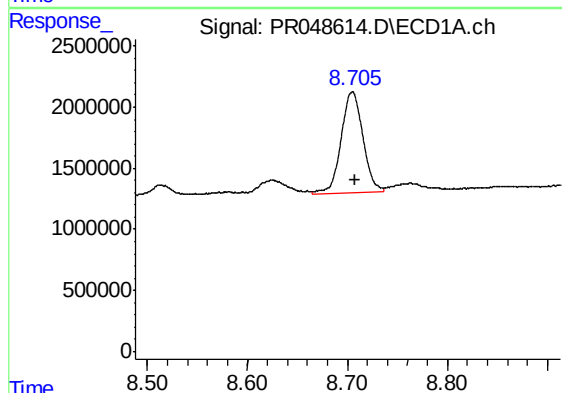
R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 4719874
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



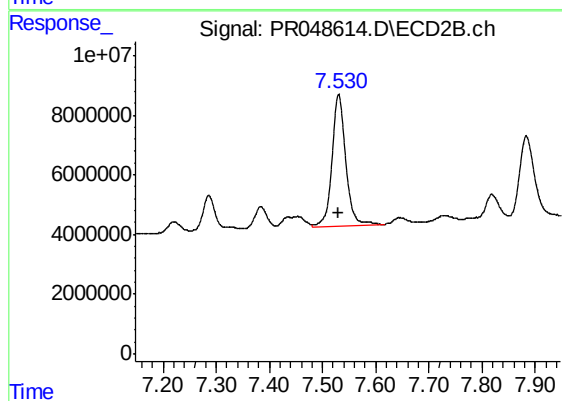
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 29824718
Conc: 98.53 ng/ml



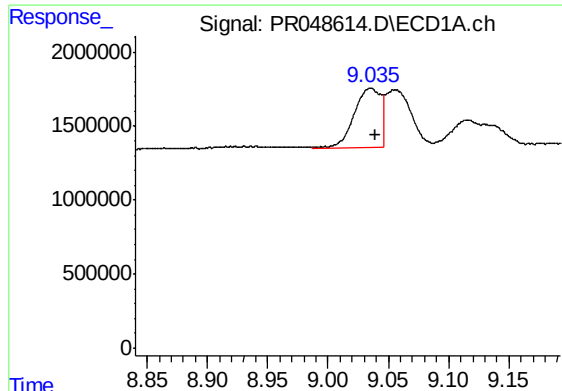
#37 AR-1262-2

R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 12549309
Conc: 50.68 ng/ml



#37 AR-1262-2

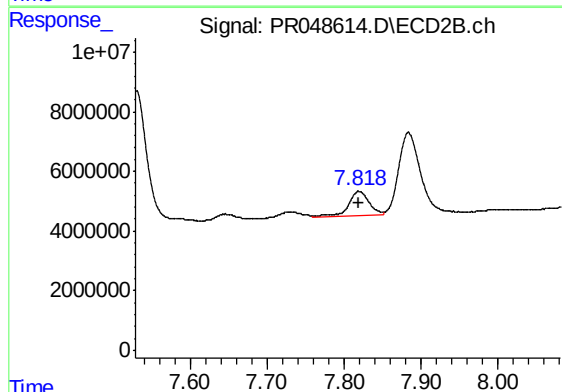
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 78604218
Conc: 38.32 ng/ml



#38 AR-1262-3

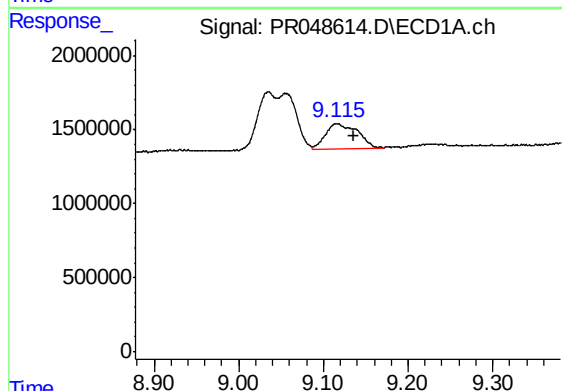
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 6186406
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



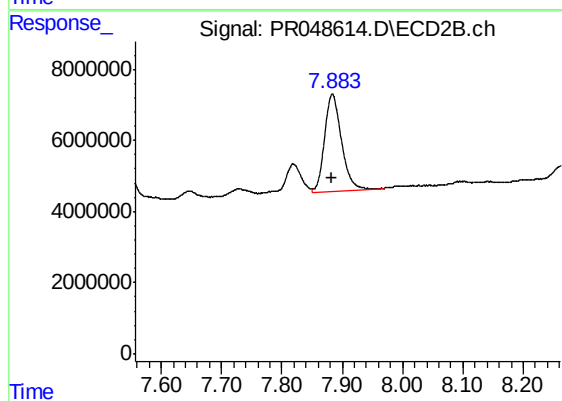
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 15459218
Conc: 19.26 ng/ml



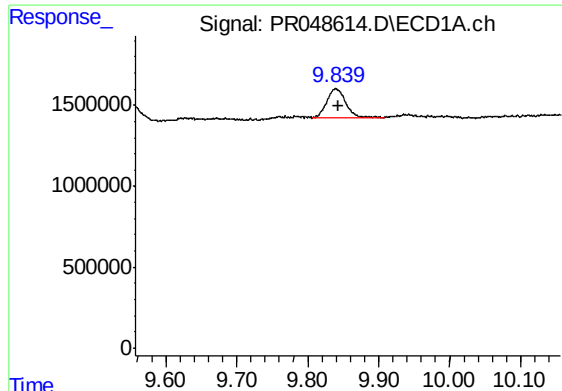
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: -0.019 min
Response: 4489604
Conc: 33.36 ng/ml



#39 AR-1262-4

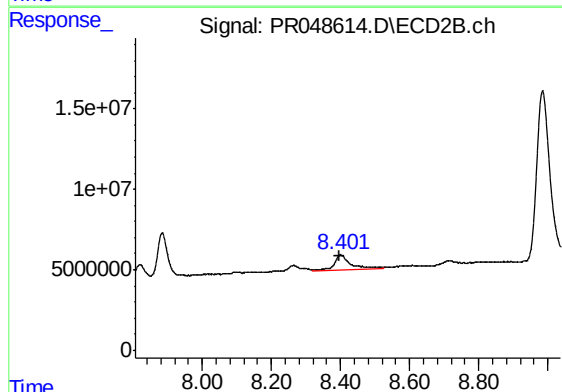
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 53063581
Conc: 38.81 ng/ml



#40 AR-1262-5

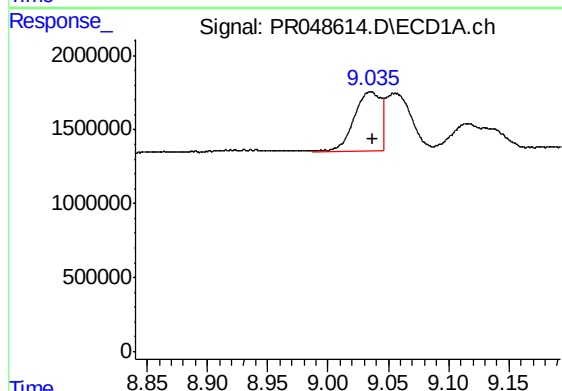
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 3466148
Conc: 34.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



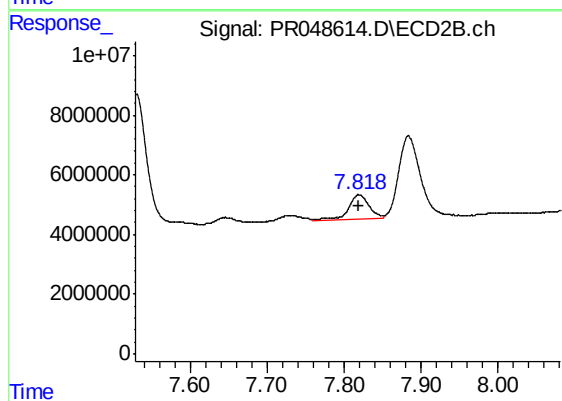
#40 AR-1262-5

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 29477957
Conc: 41.94 ng/ml



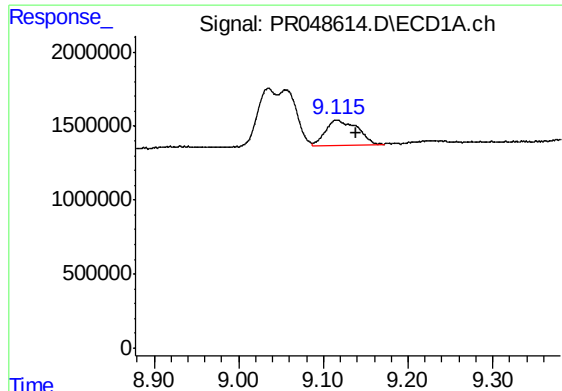
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 6186406
Conc: 19.13 ng/ml



#41 AR-1268-1

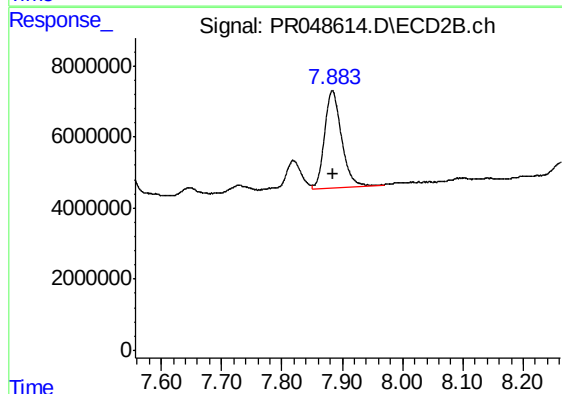
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 15459218
Conc: 5.91 ng/ml



#42 AR-1268-2

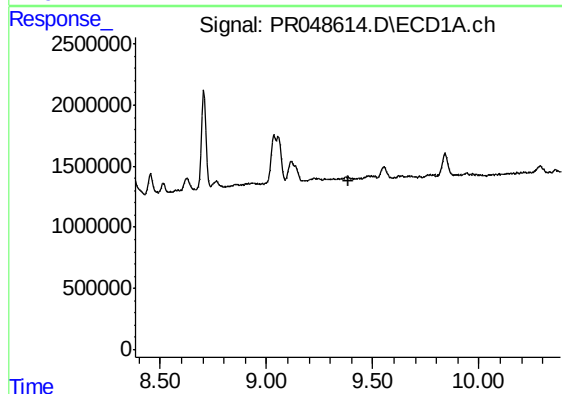
R.T.: 9.116 min
Delta R.T.: -0.022 min
Response: 4489604
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



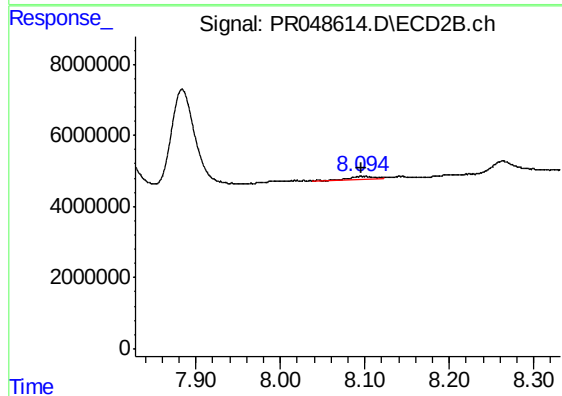
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 53063581
Conc: 23.24 ng/ml



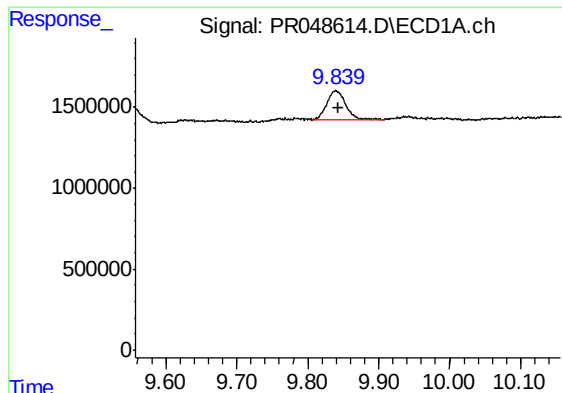
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.384 min
Response: 0
Conc: N.D.



#43 AR-1268-3

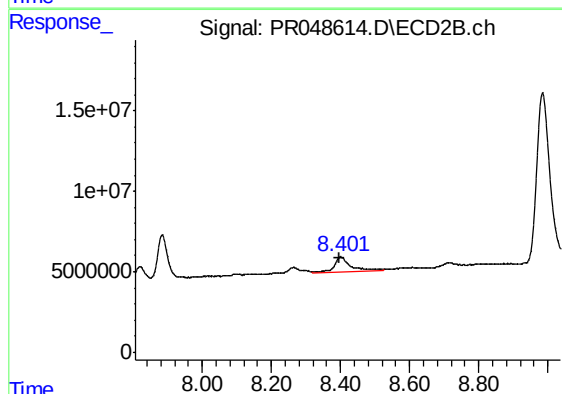
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 2254838
Conc: 1.15 ng/ml



#44 AR-1268-4

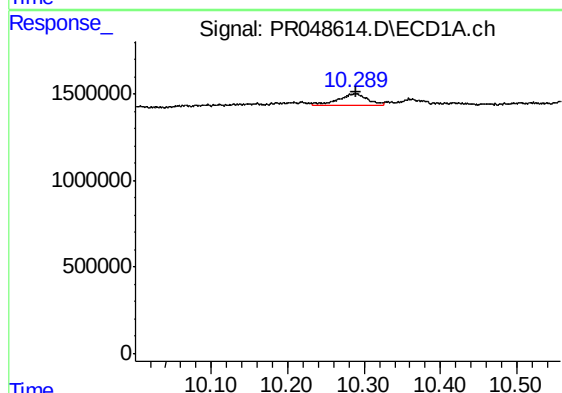
R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 3466148
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2



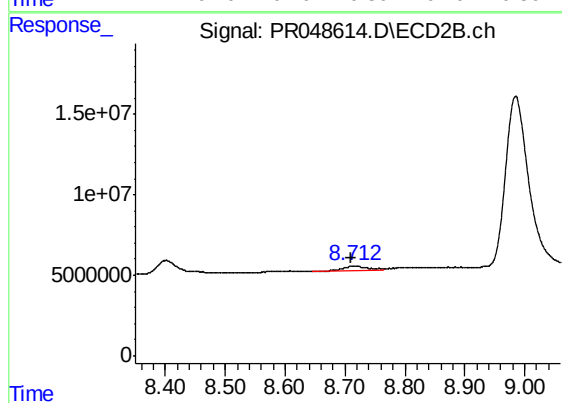
#44 AR-1268-4

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 29477957
Conc: 38.04 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: 0.000 min
Response: 1739880
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 8256389
Conc: 1.46 ng/ml