

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 17:43
 Operator : DD\AJ
 Sample : M2083-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:01:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.821	50622104	83150175	11.379	11.267
2)	SA Decachlor...	10.511	8.853	98642170	134.2E6	14.947	16.056
Target Compounds							
3)	L1 AR-1016-1	5.845	0.000	1367282	0	6.445	N.D. #
4)	L1 AR-1016-2	5.845	0.000	1367282	0	4.542	N.D. #
5)	L1 AR-1016-3	5.929	0.000	1032671	0	5.691	N.D. #
7)	L1 AR-1016-5	6.299	5.351	2683165	1382876	17.453	6.387 #
8)	L2 AR-1221-1	4.860	4.079f	7844814	1071147	142.186	13.153 #
9)	L2 AR-1221-2	4.947	4.105	1440347	9851767	35.888	169.490 #
10)	L2 AR-1221-3	5.026	4.194	7116532	10054005	53.116	51.176
11)	L3 AR-1232-1	5.026	4.194	7116532	10054005	66.961	65.319
12)	L3 AR-1232-2	5.614f	0.000	1496318	0	24.678	N.D. #
13)	L3 AR-1232-3	5.845	0.000	1367282	0	10.899	N.D. #
15)	L3 AR-1232-5	6.111	5.351	860937	1382876	17.302	16.440
16)	L4 AR-1242-1	5.845	0.000	1367282	0	7.159	N.D. #
17)	L4 AR-1242-2	5.845	0.000	1367282	0	5.103	N.D. #
18)	L4 AR-1242-3	5.929	0.000	1032671	0	6.332	N.D. #
20)	L4 AR-1242-5	6.741	5.709	2511382	9159085	15.858	38.475 #
21)	L5 AR-1248-1	5.845	0.000	1367282	0	10.662	N.D. #
22)	L5 AR-1248-2	6.111	0.000	860937	0	4.660	N.D. #
23)	L5 AR-1248-3	6.299	0.000	2683165	0	12.846	N.D. #
24)	L5 AR-1248-4	6.708	5.351	1800890	1382876	7.192	4.703 #
25)	L5 AR-1248-5	6.741	5.749	2511382	2099434	10.374	6.866 #
26)	L6 AR-1254-1	6.671	5.709	5381262	9159085	15.382	13.997
27)	L6 AR-1254-2	6.889	5.854	22981420	27645103	41.351	49.163
28)	L6 AR-1254-3	7.262	6.272	10221342	10186606	16.314	10.350 #
29)	L6 AR-1254-4	7.547	6.483	26629221	22120967	55.415	36.615 #
30)	L6 AR-1254-5	7.968	6.900	442.7E6	383.3E6	828.147	439.924 #
31)	L7 AR-1260-1	7.422	6.387	98933996	139.4E6	347.930	346.018
32)	L7 AR-1260-2	7.679	6.573	246.7E6	322.3E6	703.258	656.126
33)	L7 AR-1260-3	8.037	6.727	152.4E6	125.0E6	556.904	265.581 #
34)	L7 AR-1260-4	8.272	7.198	151.3E6	148.2E6	466.493	368.396
35)	L7 AR-1260-5	8.610	7.437	281.5E6	451.8E6	415.060	452.109
36)	L8 AR-1262-1	8.037	6.900	152.4E6	383.3E6	310.542	1075.138 #
37)	L8 AR-1262-2	8.610	7.437	281.5E6	451.8E6	298.083	345.143
38)	L8 AR-1262-3	8.958	7.721	203.0E6	93330178	325.087	191.209 #
39)	L8 AR-1262-4	9.011	7.784	103.9E6	356.3E6	225.152	370.795 #
40)	L8 AR-1262-5	9.725	8.283	69574392	135.5E6	206.397	313.128 #
41)	L9 AR-1268-1	8.958	7.721	203.0E6	93330178	197.135	68.050 #
42)	L9 AR-1268-2	9.011	7.784	103.9E6	356.3E6	110.951	279.416 #
43)	L9 AR-1268-3	9.256	7.995	10152718	4642982	12.709	4.367 #
44)	L9 AR-1268-4	9.725	8.283	69574392	135.5E6	198.421	298.677 #
45)	L9 AR-1268-5	10.158	8.586	22821603	26282418	8.294	7.584

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Operator : DD\AJ
Sample : M2083-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A4324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:01:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

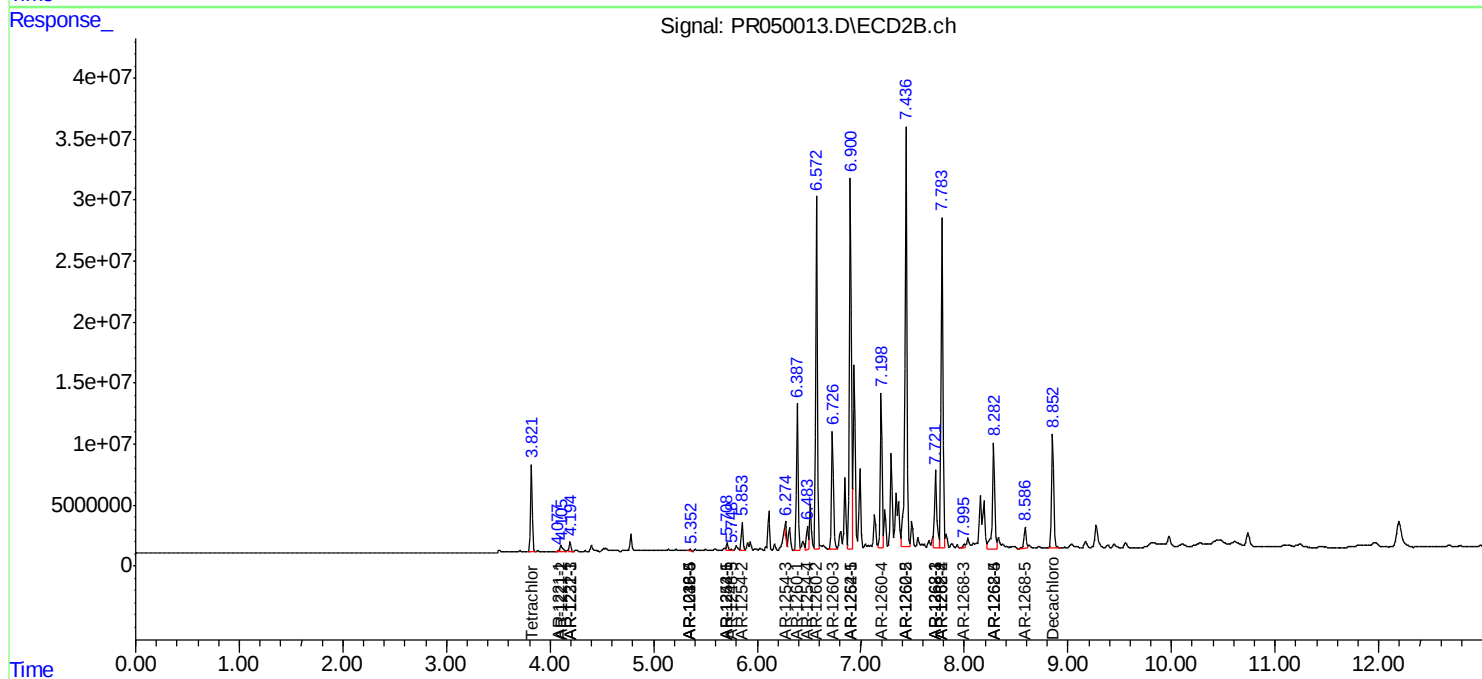
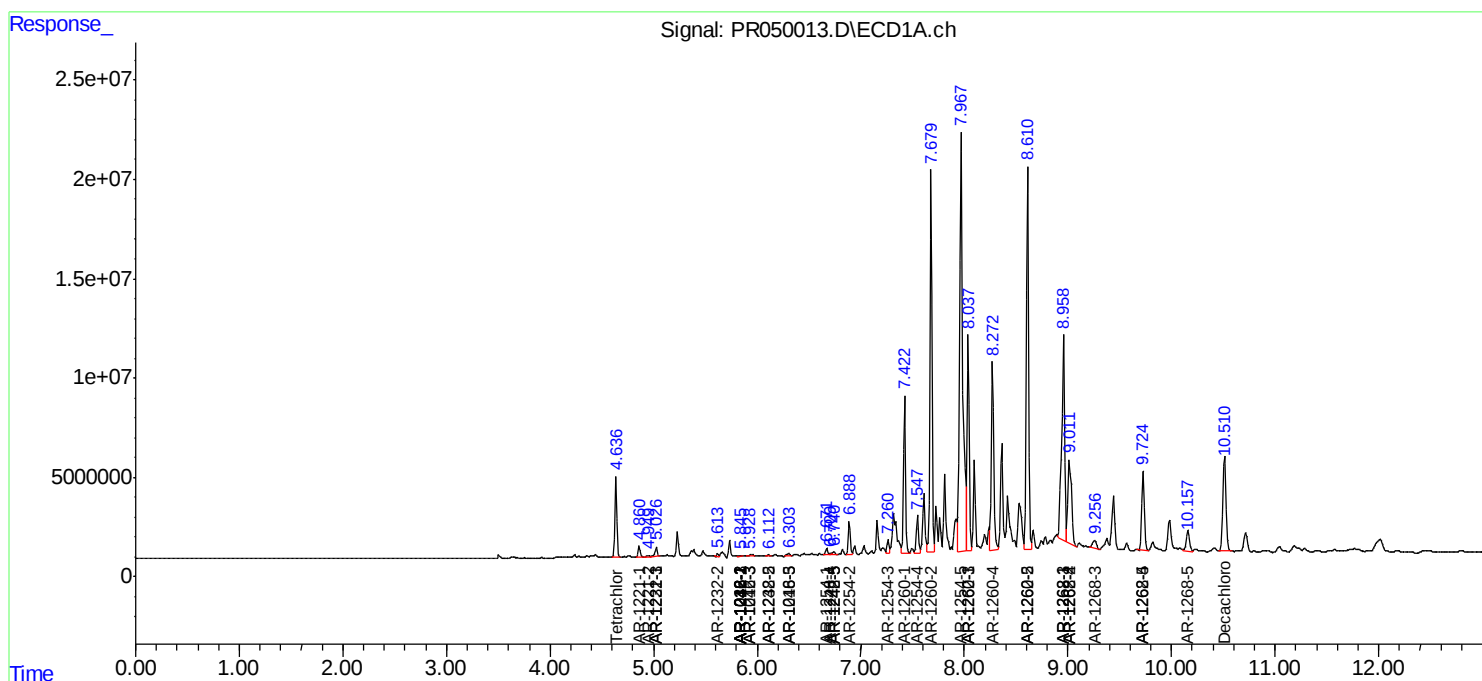
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

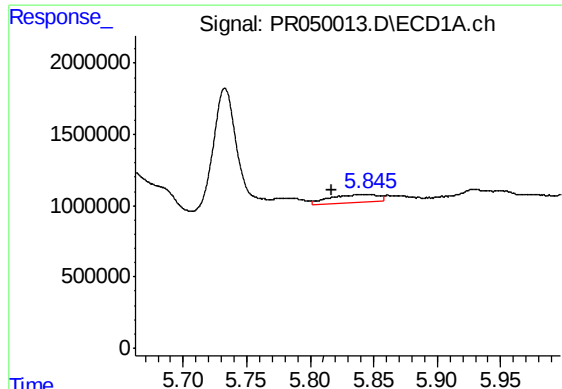
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 17:43
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Sample : M2083-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

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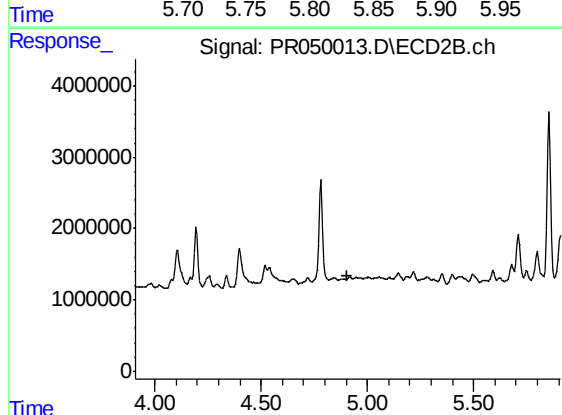




#3 AR-1016-1

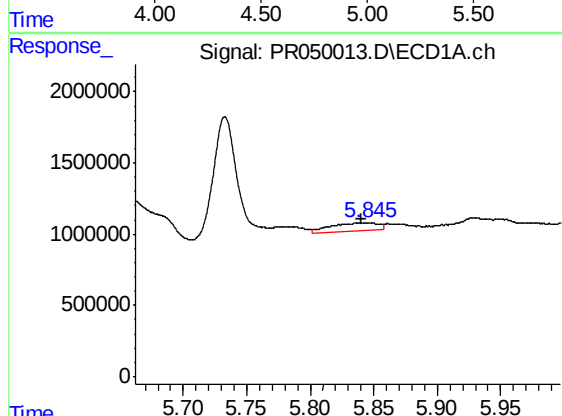
R.T.: 5.845 min
Delta R.T.: 0.029 min
Response: 1367282
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



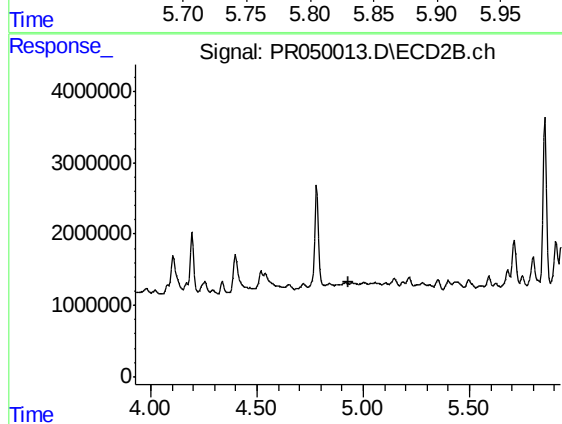
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



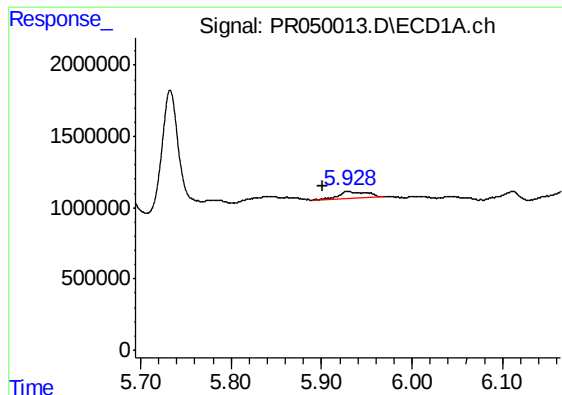
#4 AR-1016-2

R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 1367282
Conc: 4.54 ng/ml



#4 AR-1016-2

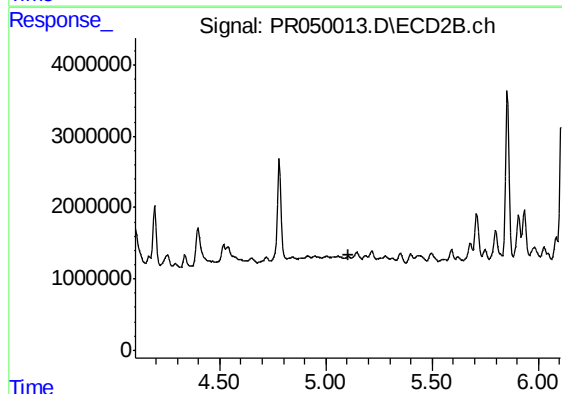
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

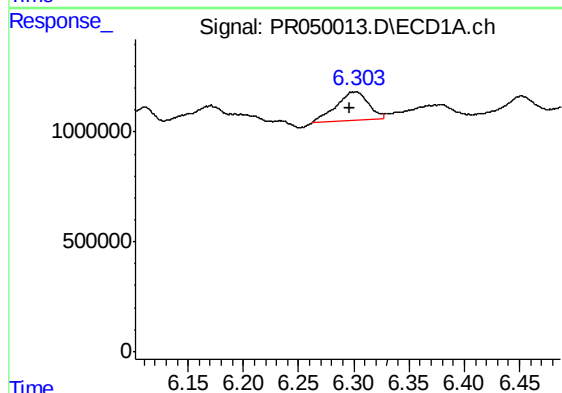
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 1032671
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



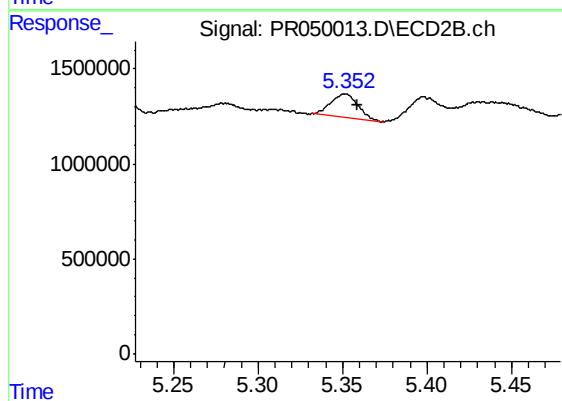
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



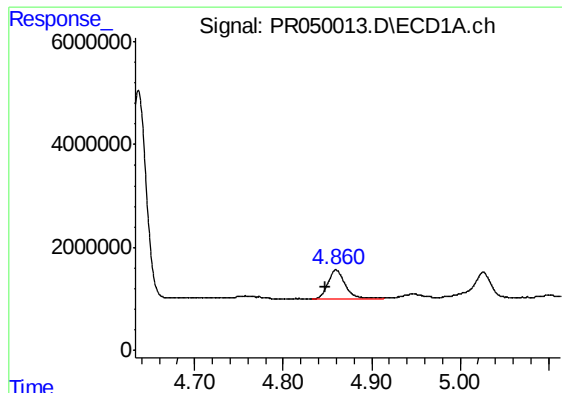
#7 AR-1016-5

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 2683165
Conc: 17.45 ng/ml



#7 AR-1016-5

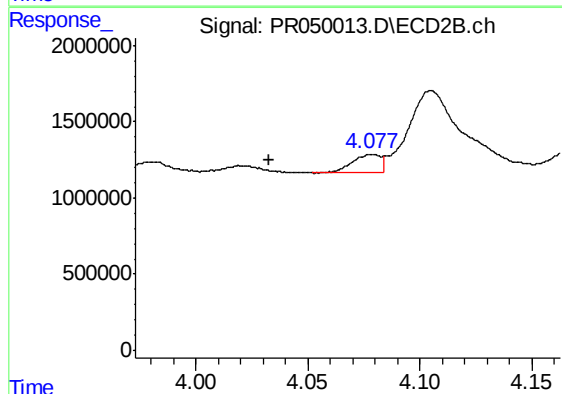
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1382876
Conc: 6.39 ng/ml



#8 AR-1221-1

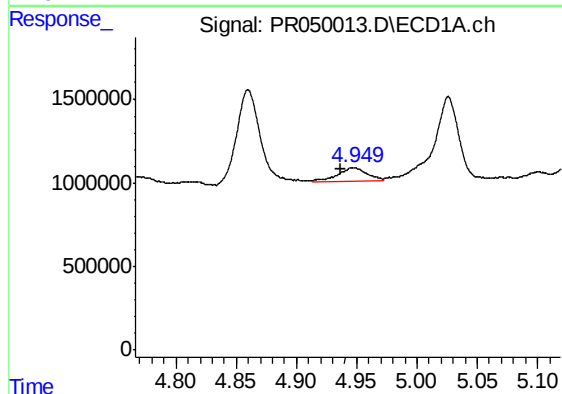
R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 7844814
Conc: 142.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



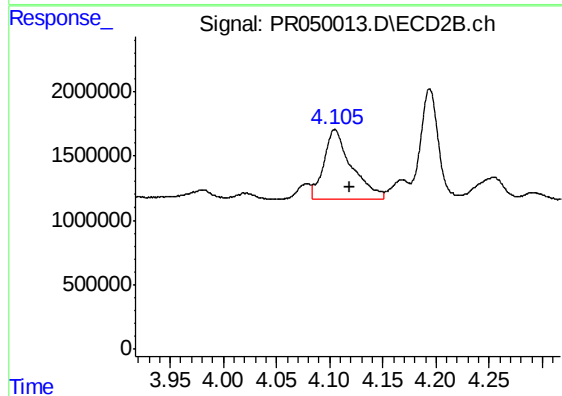
#8 AR-1221-1

R.T.: 4.079 min
Delta R.T.: 0.046 min
Response: 1071147
Conc: 13.15 ng/ml



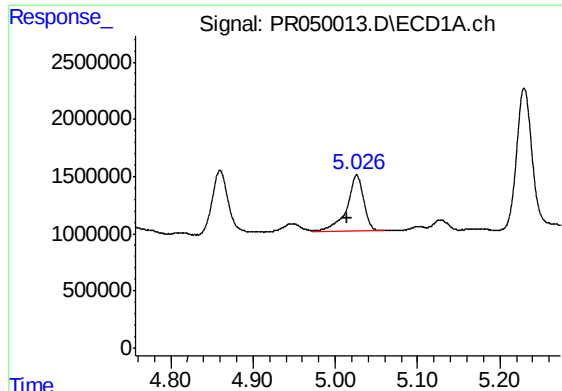
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1440347
Conc: 35.89 ng/ml



#9 AR-1221-2

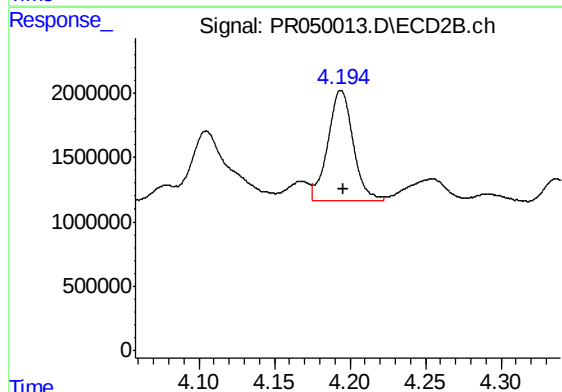
R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 9851767
Conc: 169.49 ng/ml



#10 AR-1221-3

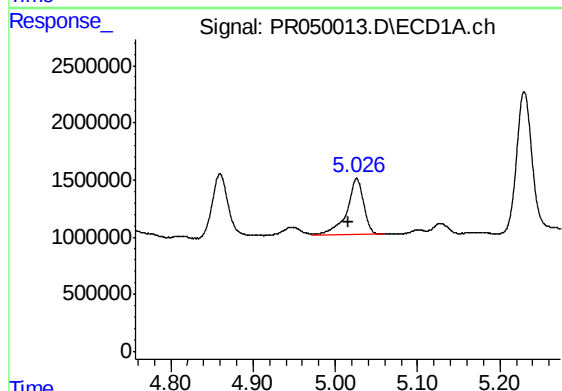
R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 7116532
Conc: 53.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



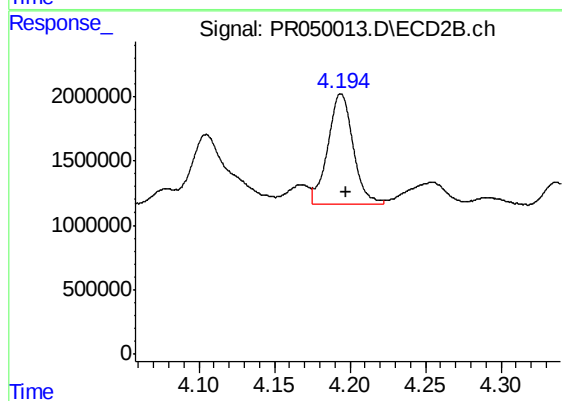
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 10054005
Conc: 51.18 ng/ml



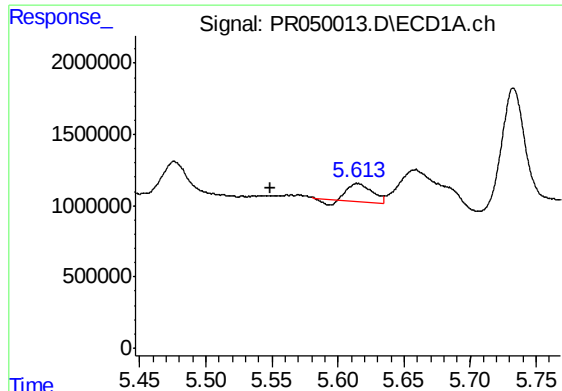
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 7116532
Conc: 66.96 ng/ml



#11 AR-1232-1

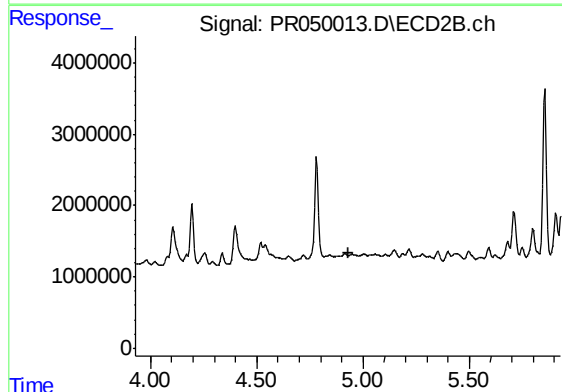
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 10054005
Conc: 65.32 ng/ml



#12 AR-1232-2

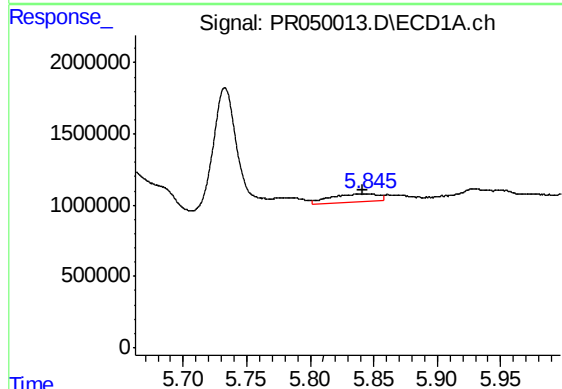
R.T.: 5.614 min
Delta R.T.: 0.066 min
Response: 1496318
Conc: 24.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



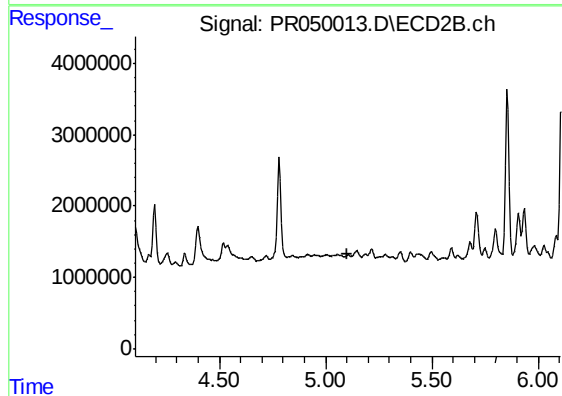
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



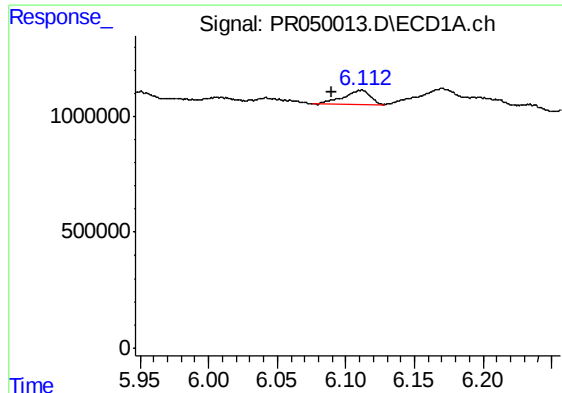
#13 AR-1232-3

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 1367282
Conc: 10.90 ng/ml



#13 AR-1232-3

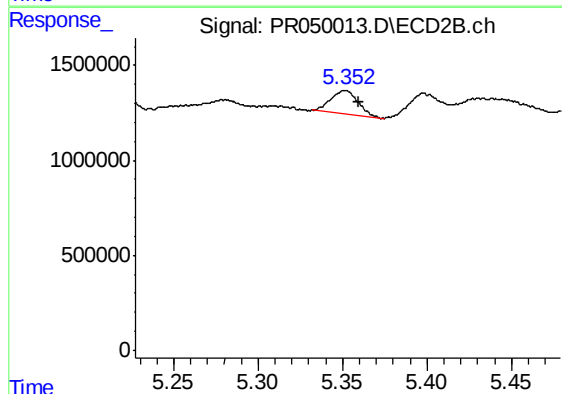
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#15 AR-1232-5

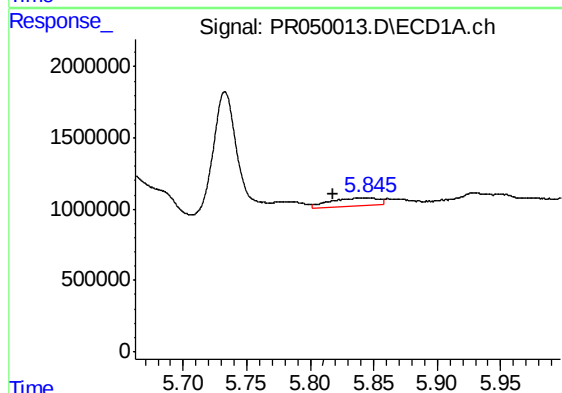
R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 860937
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



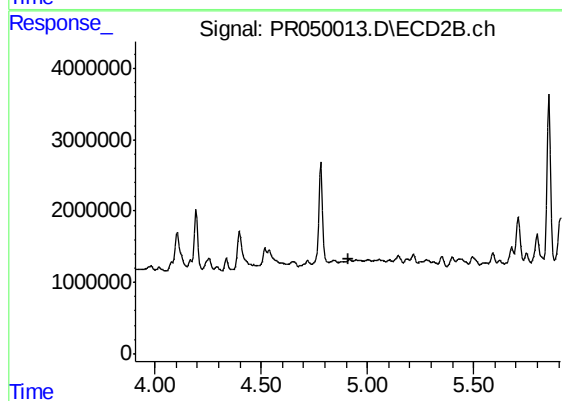
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1382876
Conc: 16.44 ng/ml



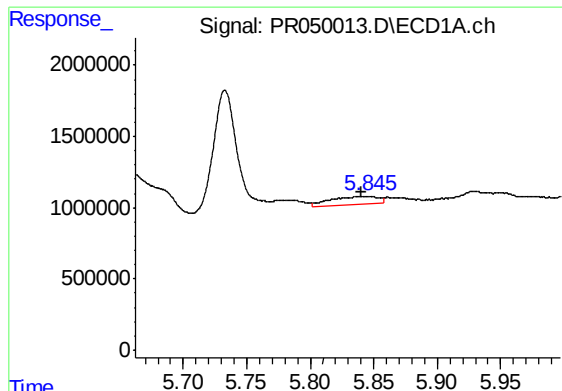
#16 AR-1242-1

R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 1367282
Conc: 7.16 ng/ml



#16 AR-1242-1

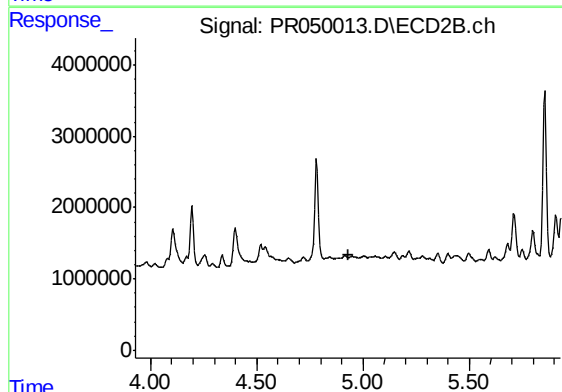
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

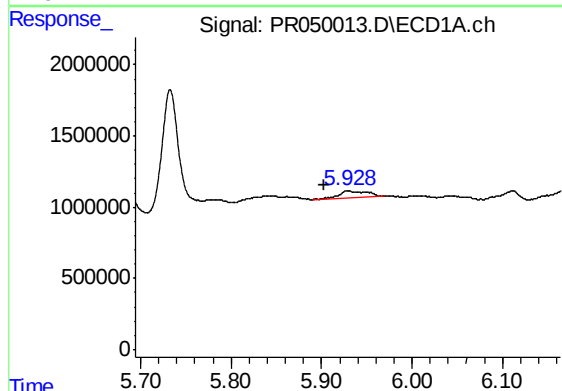
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 1367282
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



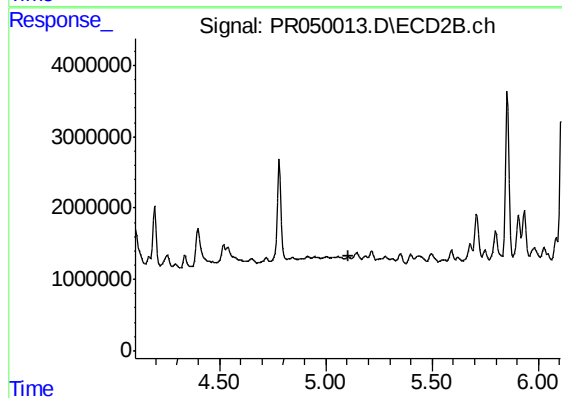
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



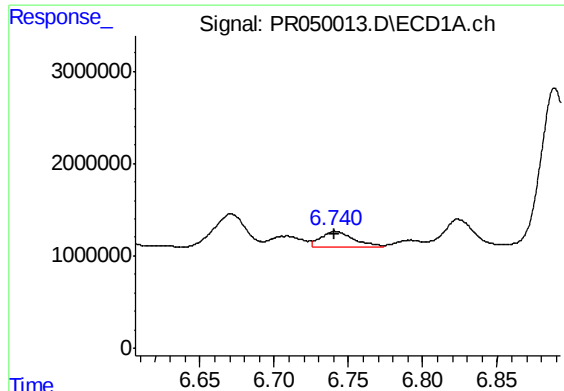
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 1032671
Conc: 6.33 ng/ml



#18 AR-1242-3

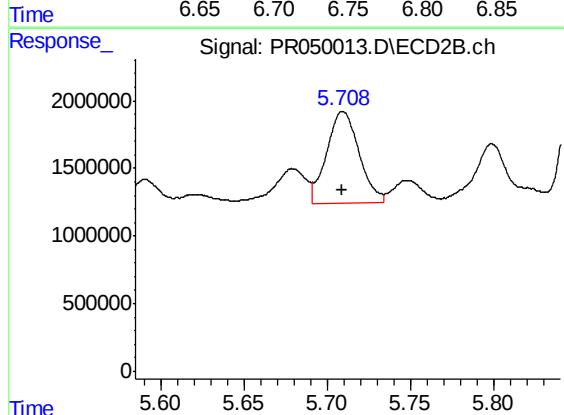
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#20 AR-1242-5

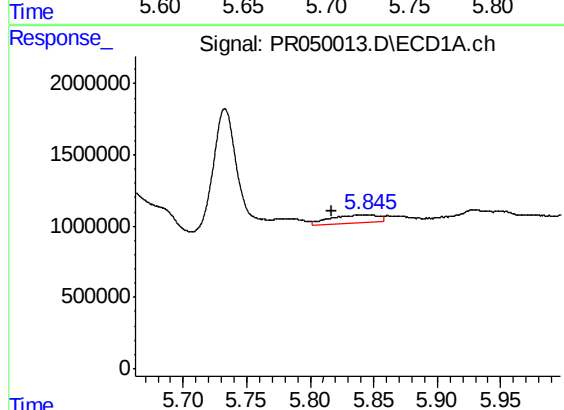
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 2511382
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
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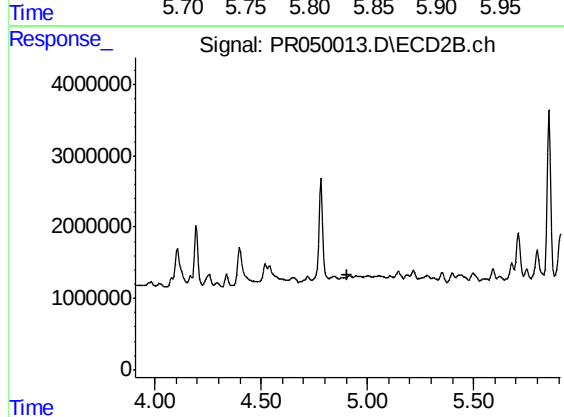
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 9159085
Conc: 38.48 ng/ml



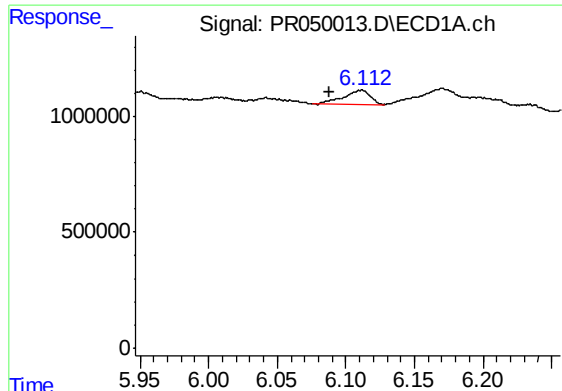
#21 AR-1248-1

R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 1367282
Conc: 10.66 ng/ml



#21 AR-1248-1

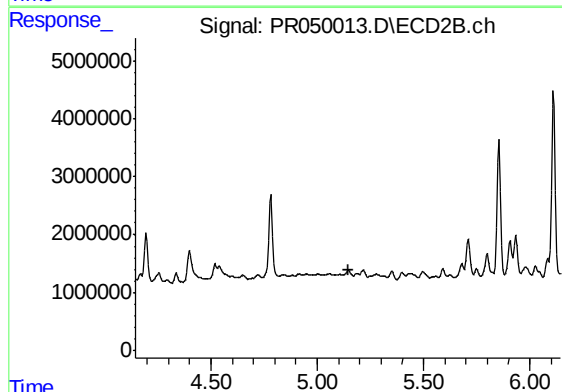
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

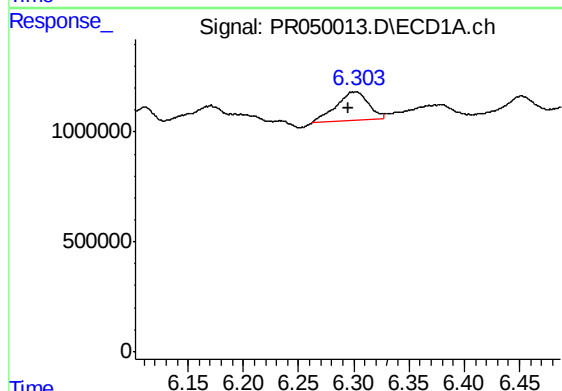
R.T.: 6.111 min
Delta R.T.: 0.023 min
Response: 860937
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



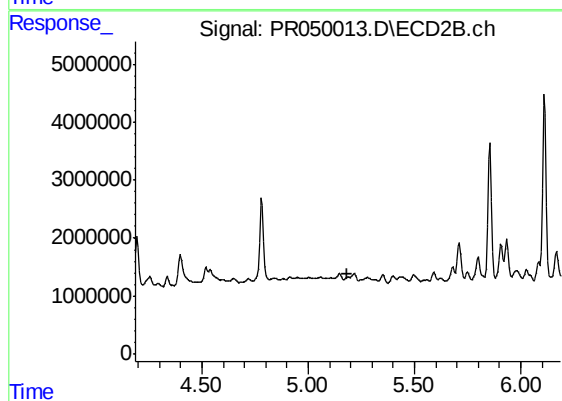
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



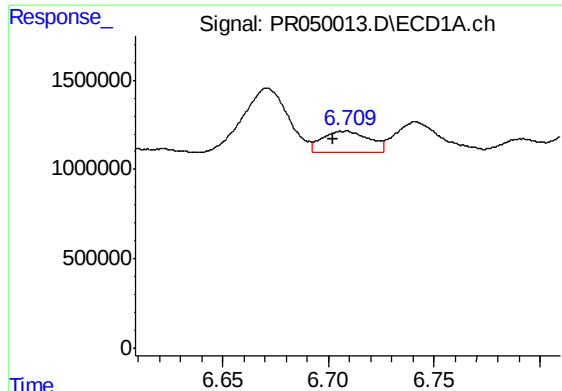
#23 AR-1248-3

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 2683165
Conc: 12.85 ng/ml



#23 AR-1248-3

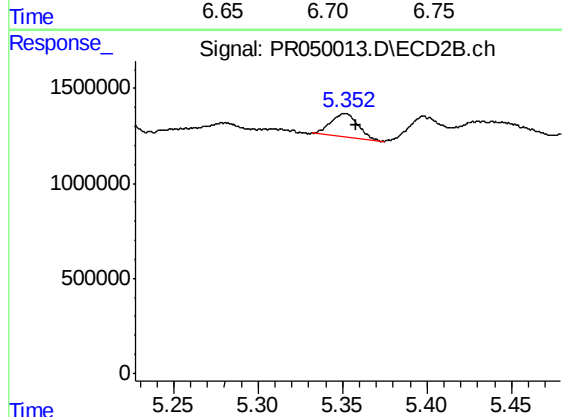
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#24 AR-1248-4

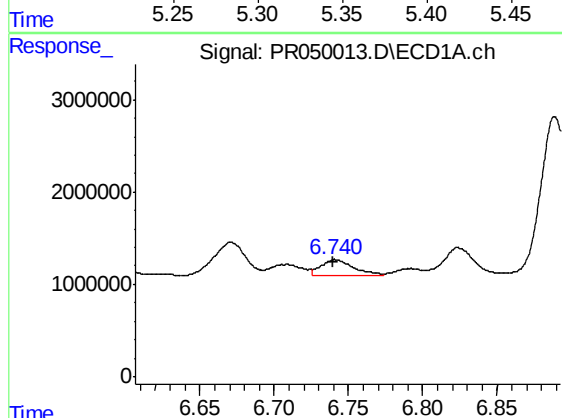
R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 1800890
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



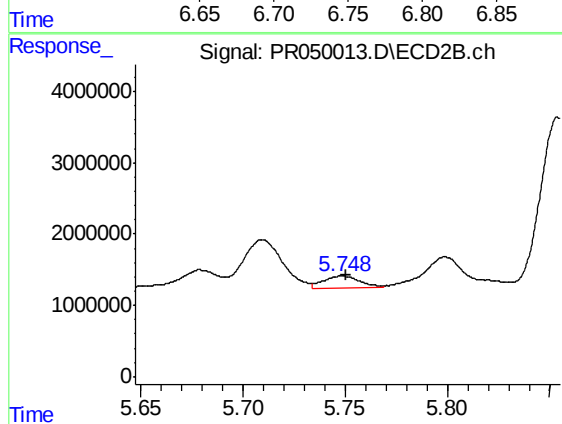
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 1382876
Conc: 4.70 ng/ml



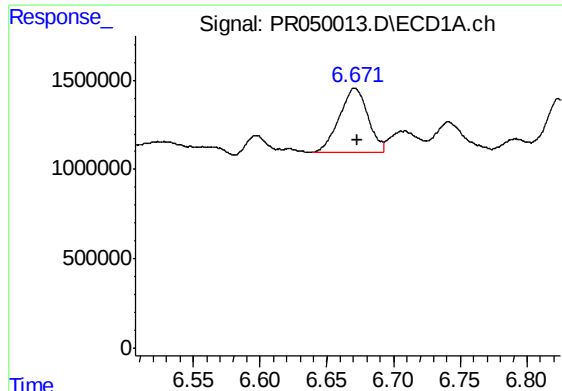
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 2511382
Conc: 10.37 ng/ml



#25 AR-1248-5

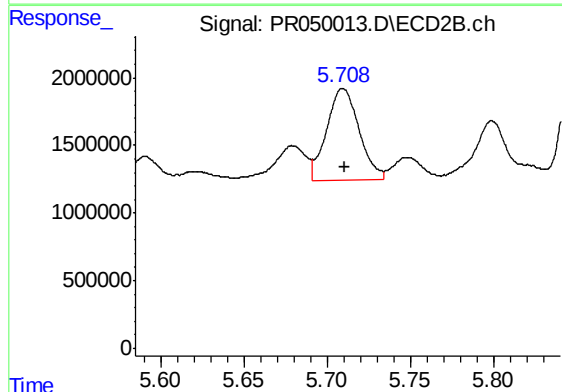
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 2099434
Conc: 6.87 ng/ml



#26 AR-1254-1

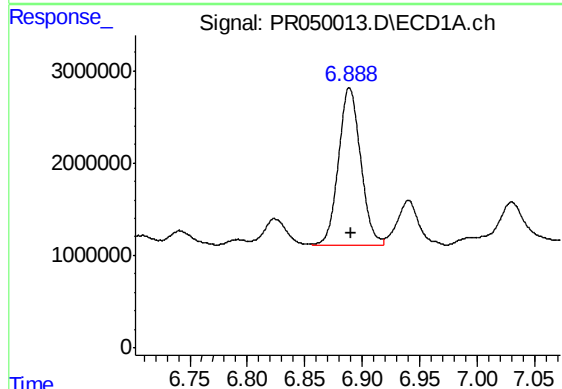
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 5381262
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



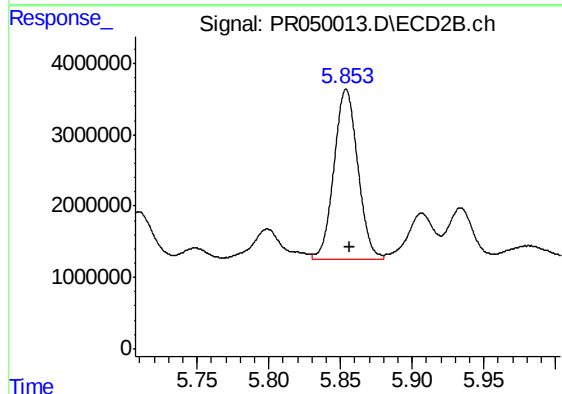
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 9159085
Conc: 14.00 ng/ml



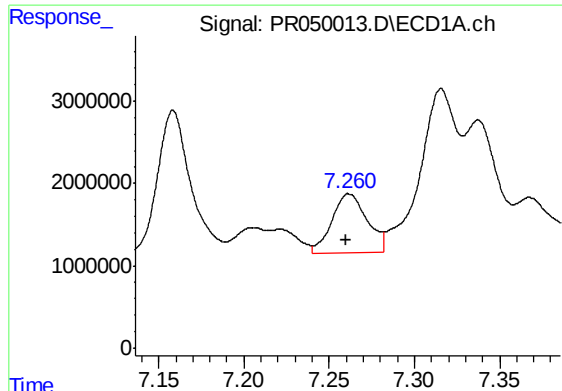
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 22981420
Conc: 41.35 ng/ml



#27 AR-1254-2

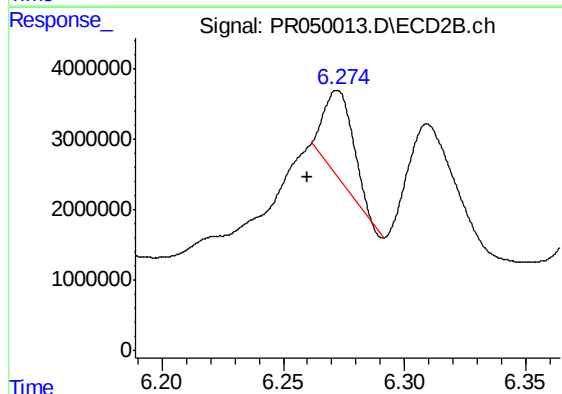
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 27645103
Conc: 49.16 ng/ml



#28 AR-1254-3

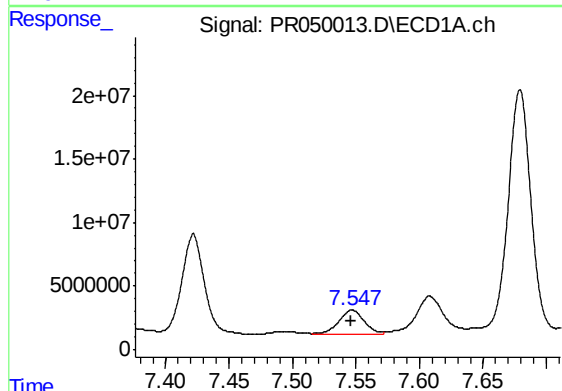
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 10221342
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



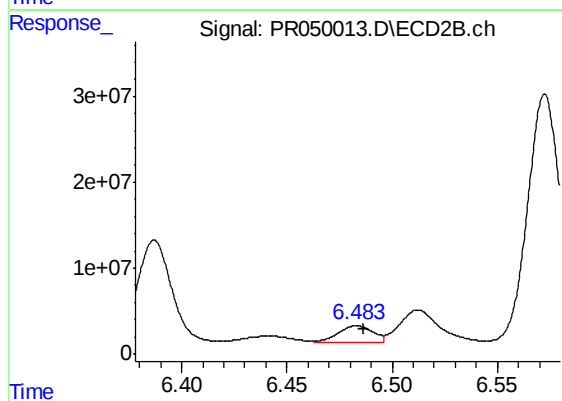
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 10186606
Conc: 10.35 ng/ml



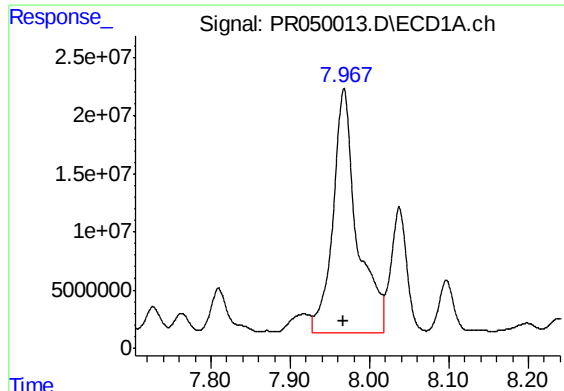
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 26629221
Conc: 55.42 ng/ml



#29 AR-1254-4

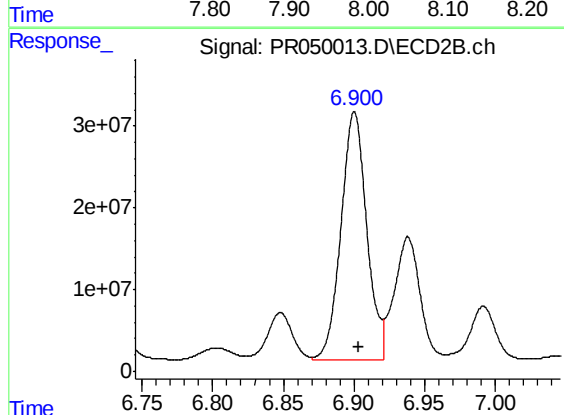
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 22120967
Conc: 36.62 ng/ml



#30 AR-1254-5

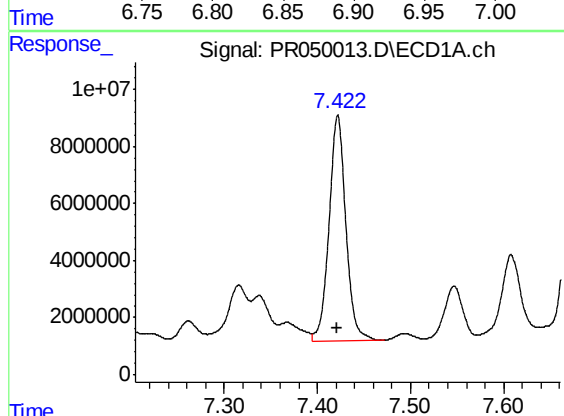
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 442711698
Conc: 828.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



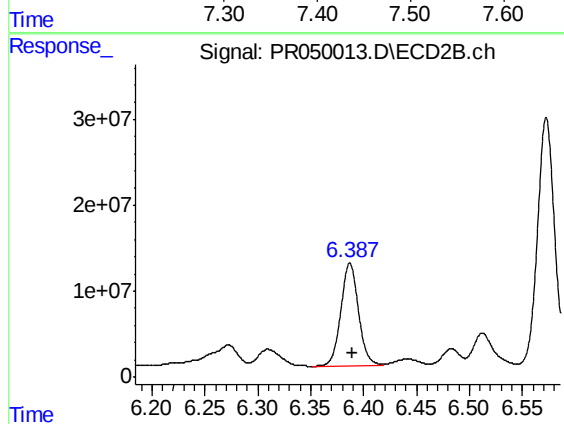
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 383346643
Conc: 439.92 ng/ml



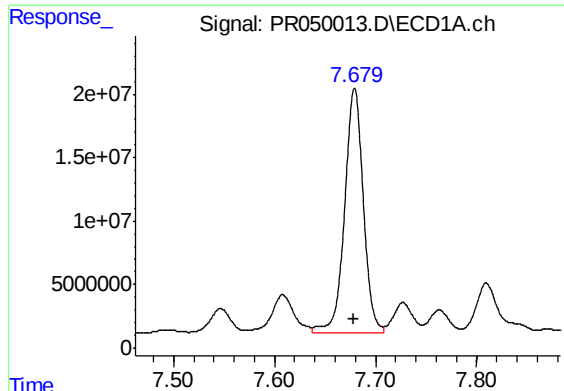
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 98933996
Conc: 347.93 ng/ml



#31 AR-1260-1

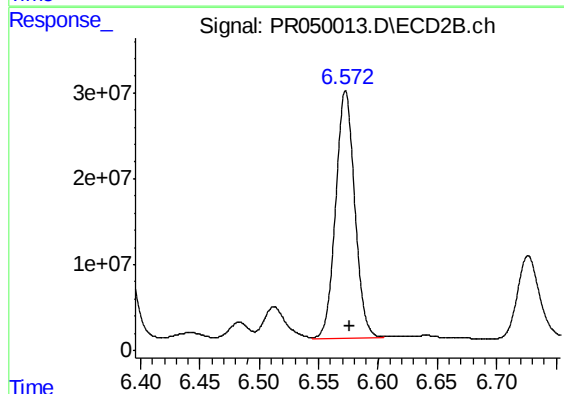
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 139441585
Conc: 346.02 ng/ml



#32 AR-1260-2

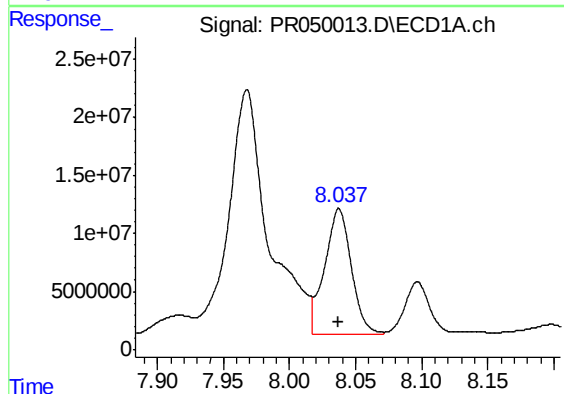
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 246747564
Conc: 703.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



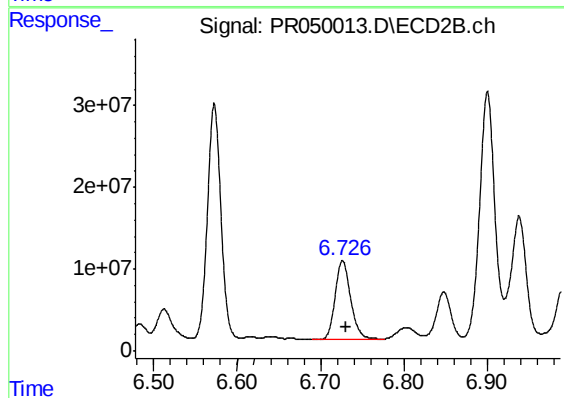
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 322339253
Conc: 656.13 ng/ml



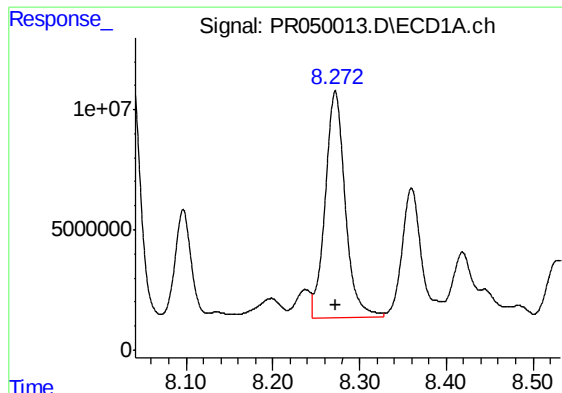
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 152425013
Conc: 556.90 ng/ml



#33 AR-1260-3

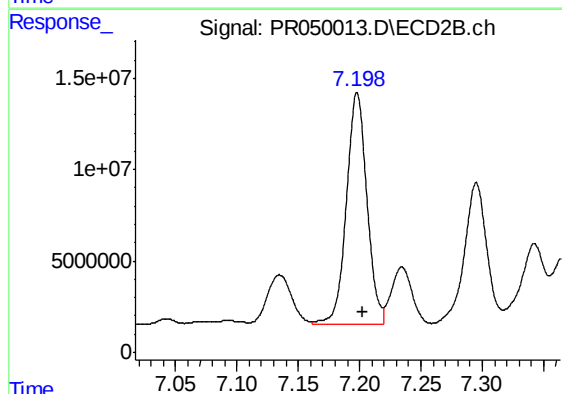
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 124999240
Conc: 265.58 ng/ml



#34 AR-1260-4

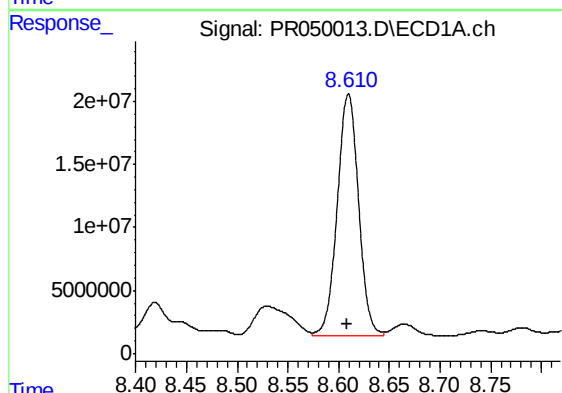
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 151324229
Conc: 466.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



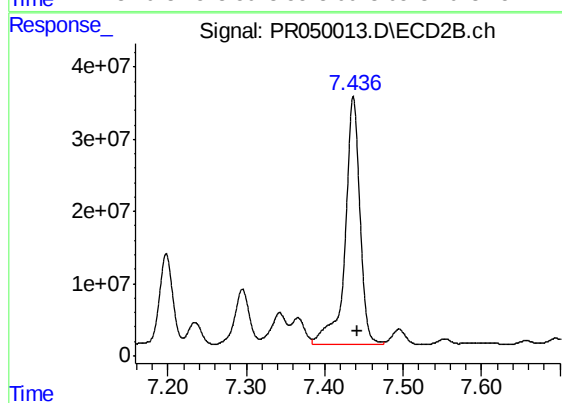
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 148202027
Conc: 368.40 ng/ml



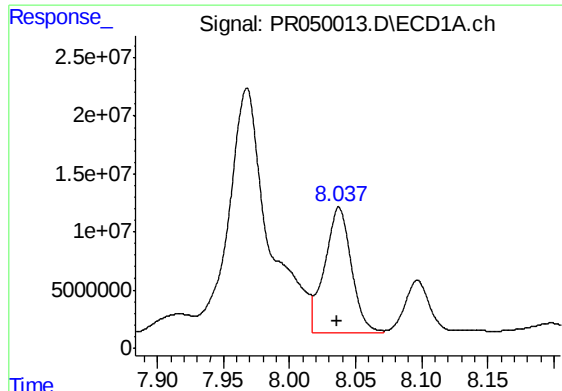
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 281517266
Conc: 415.06 ng/ml



#35 AR-1260-5

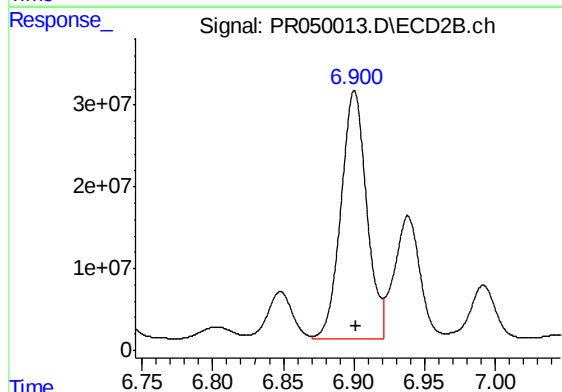
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 451820094
Conc: 452.11 ng/ml



#36 AR-1262-1

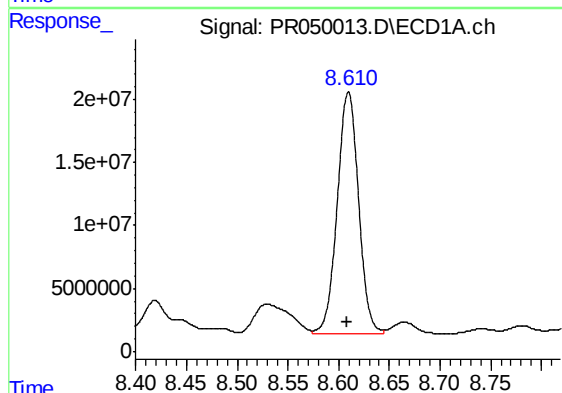
R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 152425013
Conc: 310.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



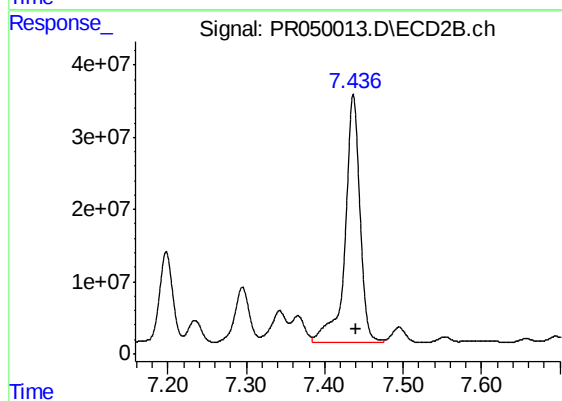
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 383346643
Conc: 1075.14 ng/ml



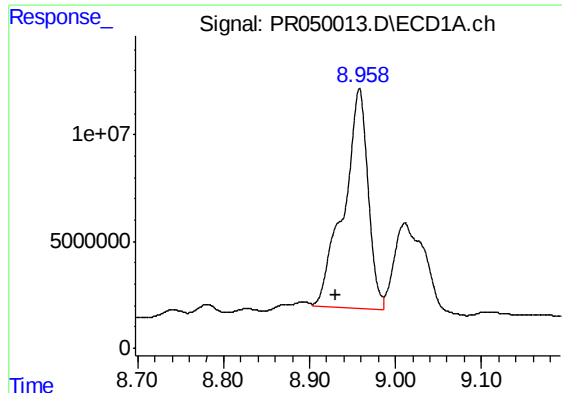
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 281517266
Conc: 298.08 ng/ml



#37 AR-1262-2

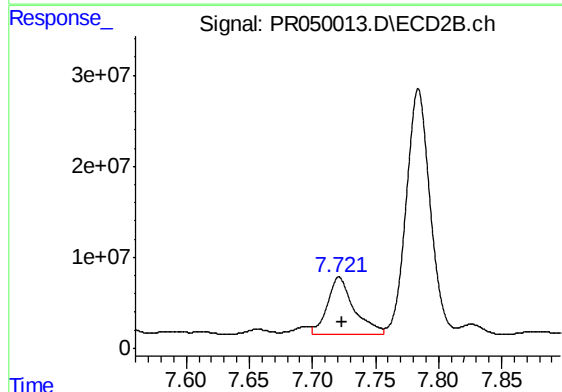
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 451820094
Conc: 345.14 ng/ml



#38 AR-1262-3

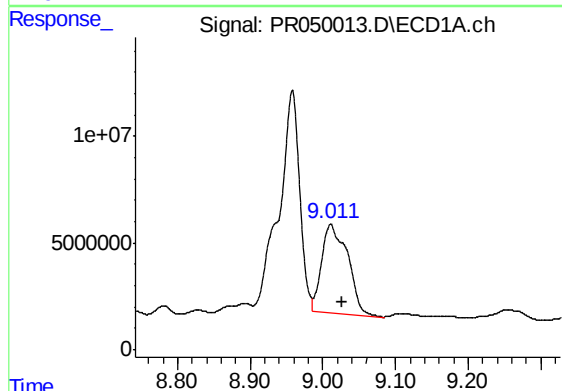
R.T.: 8.958 min
Delta R.T.: 0.028 min
Response: 202954243
Conc: 325.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



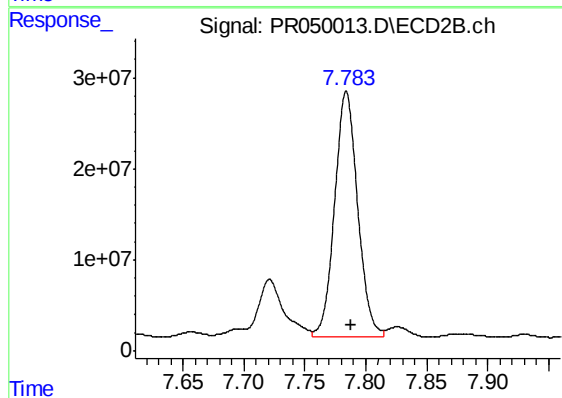
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 93330178
Conc: 191.21 ng/ml



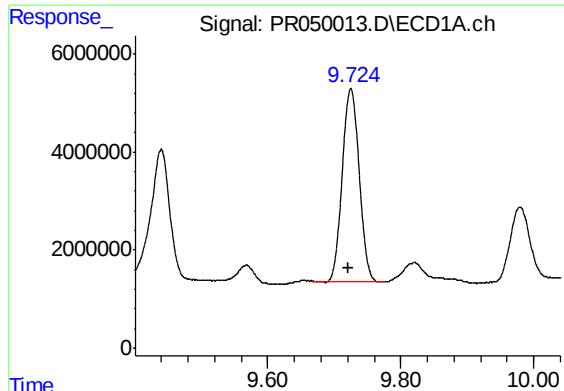
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 103916963
Conc: 225.15 ng/ml



#39 AR-1262-4

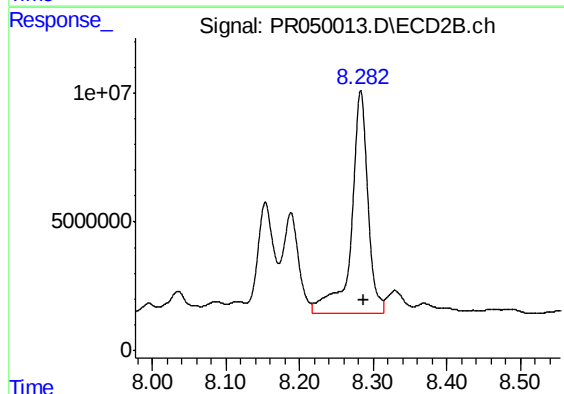
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 356255899
Conc: 370.80 ng/ml



#40 AR-1262-5

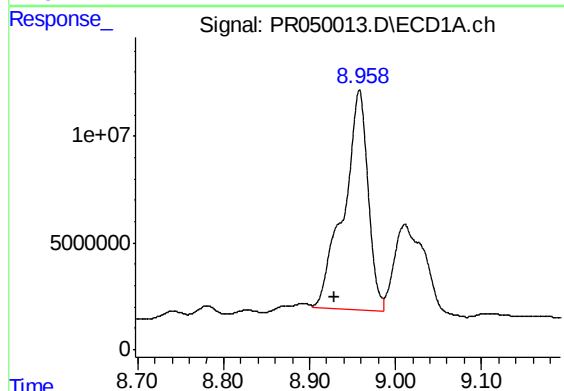
R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 69574392
Conc: 206.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



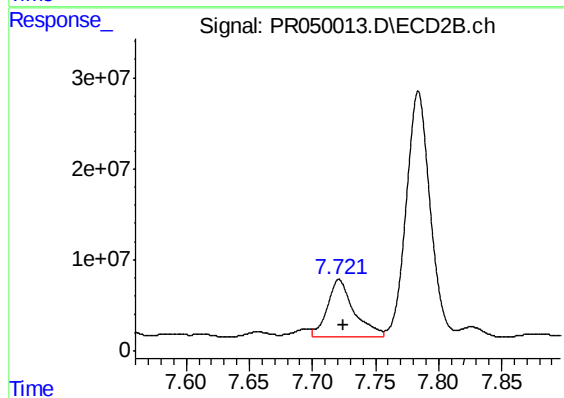
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 135509801
Conc: 313.13 ng/ml



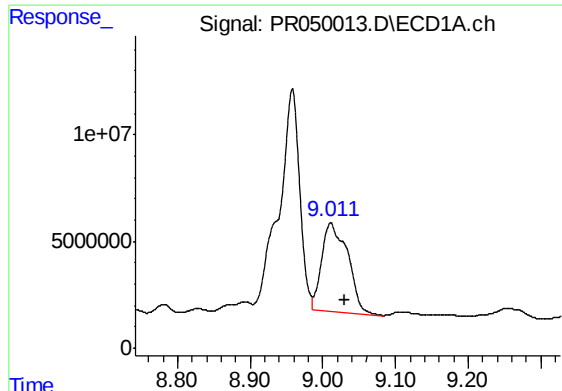
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 202954243
Conc: 197.13 ng/ml



#41 AR-1268-1

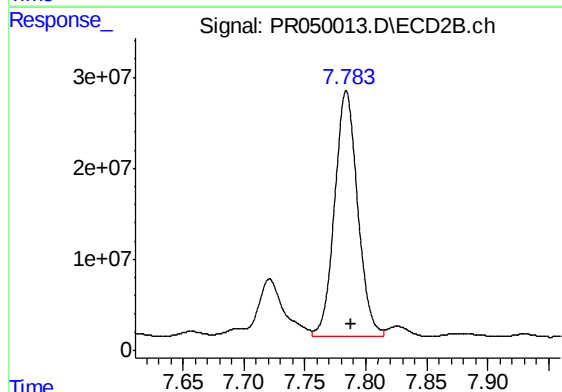
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 93330178
Conc: 68.05 ng/ml



#42 AR-1268-2

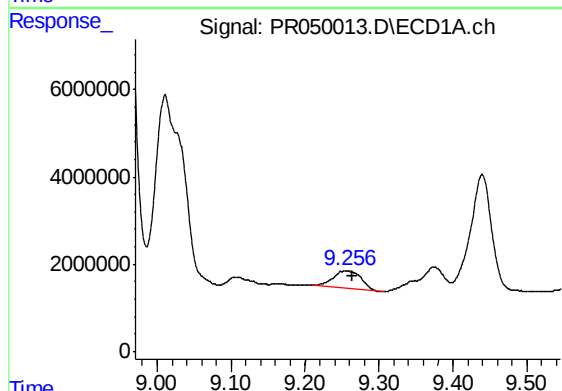
R.T.: 9.011 min
Delta R.T.: -0.019 min
Response: 103916963
Conc: 110.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



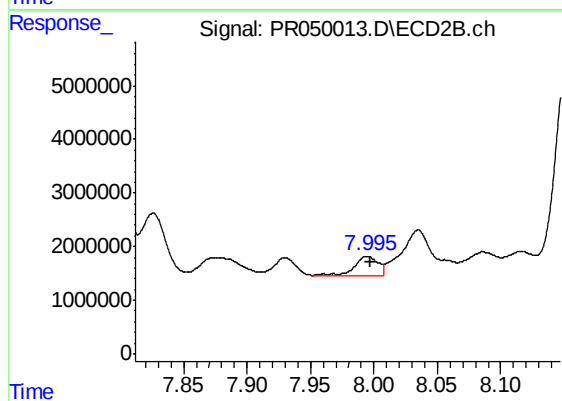
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 356255899
Conc: 279.42 ng/ml



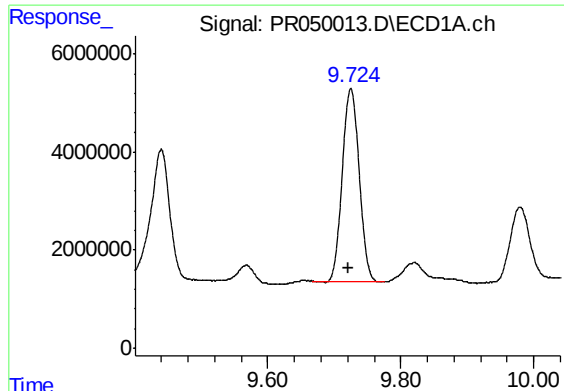
#43 AR-1268-3

R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 10152718
Conc: 12.71 ng/ml



#43 AR-1268-3

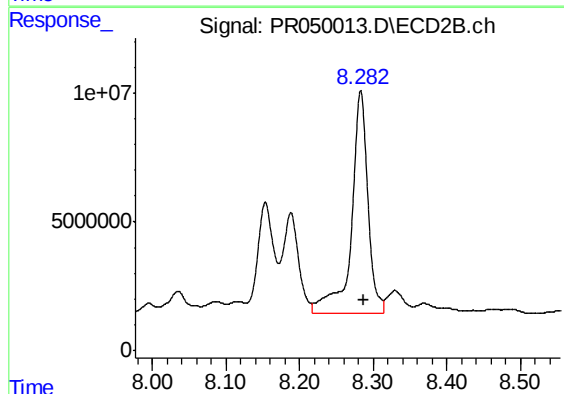
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 4642982
Conc: 4.37 ng/ml



#44 AR-1268-4

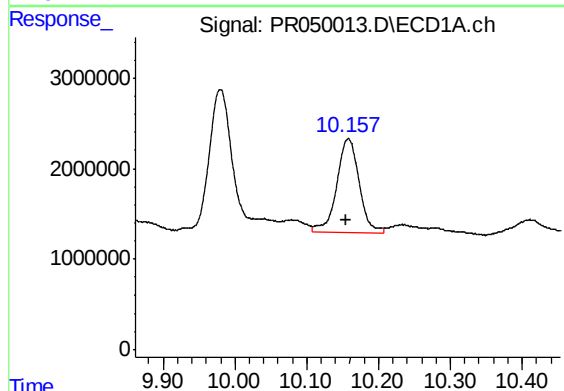
R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 69574392
Conc: 198.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4324



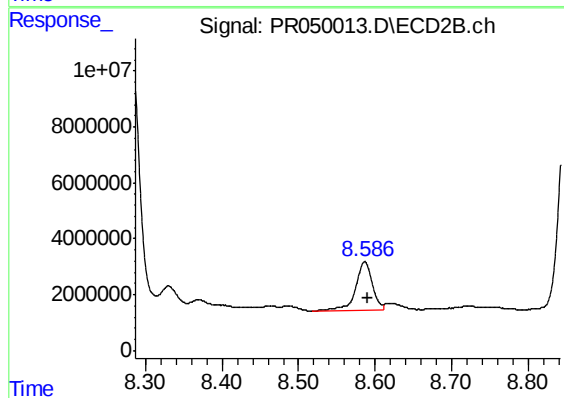
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 135509801
Conc: 298.68 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 22821603
Conc: 8.29 ng/ml



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 26282418
Conc: 7.58 ng/ml