

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:05
 Operator : AJ\MA
 Sample : L4449-14DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:45:48 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...	4.727	3.880	9743464	15936412	5.394	5.901
2)	SA Decachlor...	10.664	8.980	17322513	98750560	8.600	8.826
Target Compounds							
3)	L1 AR-1016-1	5.907	4.972	1880890	855726	24.824	11.713 #
4)	L1 AR-1016-2	5.931	4.991	5654572	4996886	53.119	33.877 #
5)	L1 AR-1016-3	5.931f	5.169	5654572	2782035	86.729	36.123 #
6)	L1 AR-1016-4	6.092	5.209	2660697	10949398	49.896	267.460 #
7)	L1 AR-1016-5	6.388	5.425	6617805	8044135	123.060	109.810
10)	L2 AR-1221-3	0.000	4.291	0	3028364	N.D.	44.602 #
11)	L3 AR-1232-1	0.000	4.291	0	3028364	N.D.	53.162 #
12)	L3 AR-1232-2	5.638	4.991	1430025	4996886	61.831	76.472
13)	L3 AR-1232-3	5.931	5.169	5654572	2782035	118.671	79.864 #
14)	L3 AR-1232-4	6.092	5.252	2660697	6632428	110.632	279.631 #
15)	L3 AR-1232-5	6.180	5.425	11776983	8044135	623.484	251.359 #
16)	L4 AR-1242-1	5.907	4.972	1880890	855726	29.583	13.930 #
17)	L4 AR-1242-2	5.931	4.991	5654572	4996886	63.505	42.023 #
18)	L4 AR-1242-3	5.931f	5.169	5654572	2782035	103.356	40.652 #
19)	L4 AR-1242-4	6.092	5.252	2660697	6632428	59.294	133.574 #
20)	L4 AR-1242-5	6.832	5.780	12700339	55553446	238.364	650.167 #
21)	L5 AR-1248-1	5.907	4.972	1880890	855726	40.161	18.750 #
22)	L5 AR-1248-2	6.180	5.209	11776983	10949398	175.864	189.966
23)	L5 AR-1248-3	6.388	5.252	6617805	6632428	89.059	93.386
24)	L5 AR-1248-4	6.766	5.425	49043603	8044135	544.326	81.645 #
25)	L5 AR-1248-5	6.832	5.821	12700339	20231105	147.050	134.257
26)	L6 AR-1254-1	6.766	5.780	49043603	55553446	528.736	346.274 #
27)	L6 AR-1254-2	6.982	5.928	56727388	73862952	393.712	450.736
28)	L6 AR-1254-3	7.354	6.350	37197416	213.7E6	242.591	594.666 #
29)	L6 AR-1254-4	7.640	6.565	23510833	59226762	198.248	123.325 #
30)	L6 AR-1254-5	8.061	6.985	178.7E6	717.9E6	1403.272	1153.933
31)	L7 AR-1260-1	7.517	6.466	110.4E6	193.5E6	1075.862	1091.560
32)	L7 AR-1260-2	7.772	6.655	151.4E6	763.4E6	1193.515	1268.026
33)	L7 AR-1260-3	8.134	6.810	66660005	350.5E6	688.519	947.672 #
34)	L7 AR-1260-4	8.373	7.287	87392608	301.9E6	798.692	667.004
35)	L7 AR-1260-5	8.712	7.531	177.5E6	1659.5E6	781.219	880.866
36)	L8 AR-1262-1	8.134	6.985	66660005	717.9E6	474.113	2234.018 #
37)	L8 AR-1262-2	8.712	7.531	177.5E6	1659.5E6	703.939	798.247
38)	L8 AR-1262-3	9.066	7.818	112.2E6	197.1E6	644.295	238.700 #
39)	L8 AR-1262-4	9.121	7.882	55705354	944.7E6	421.256	705.688 #
40)	L8 AR-1262-5	9.849	8.396	36994992	250.0E6	385.898	393.606
41)	L9 AR-1268-1	9.066	7.818	112.2E6	197.1E6	368.874	79.346 #
42)	L9 AR-1268-2	9.121	7.882	55705354	944.7E6	197.944	452.199 #
43)	L9 AR-1268-3	9.389	8.082	1096040	29222498	4.537	15.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048089.D
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 Acq On : 23 Oct 2020 09:05
 Operator : AJ\MA
 Sample : L4449-14DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:45:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.849	8.396	36994992	250.0E6	340.196	342.894
45) L9	AR-1268-5	10.297	8.707	7389537	38305926	9.427	7.095

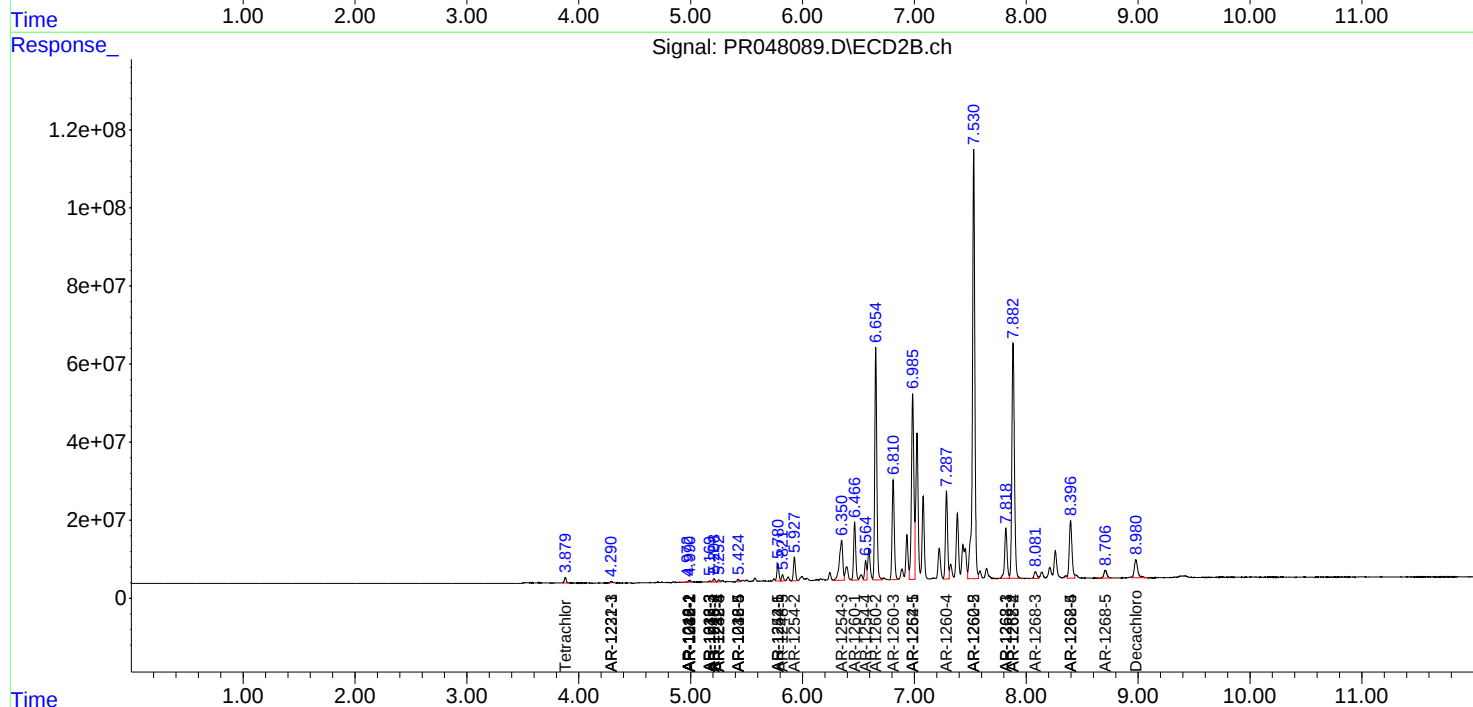
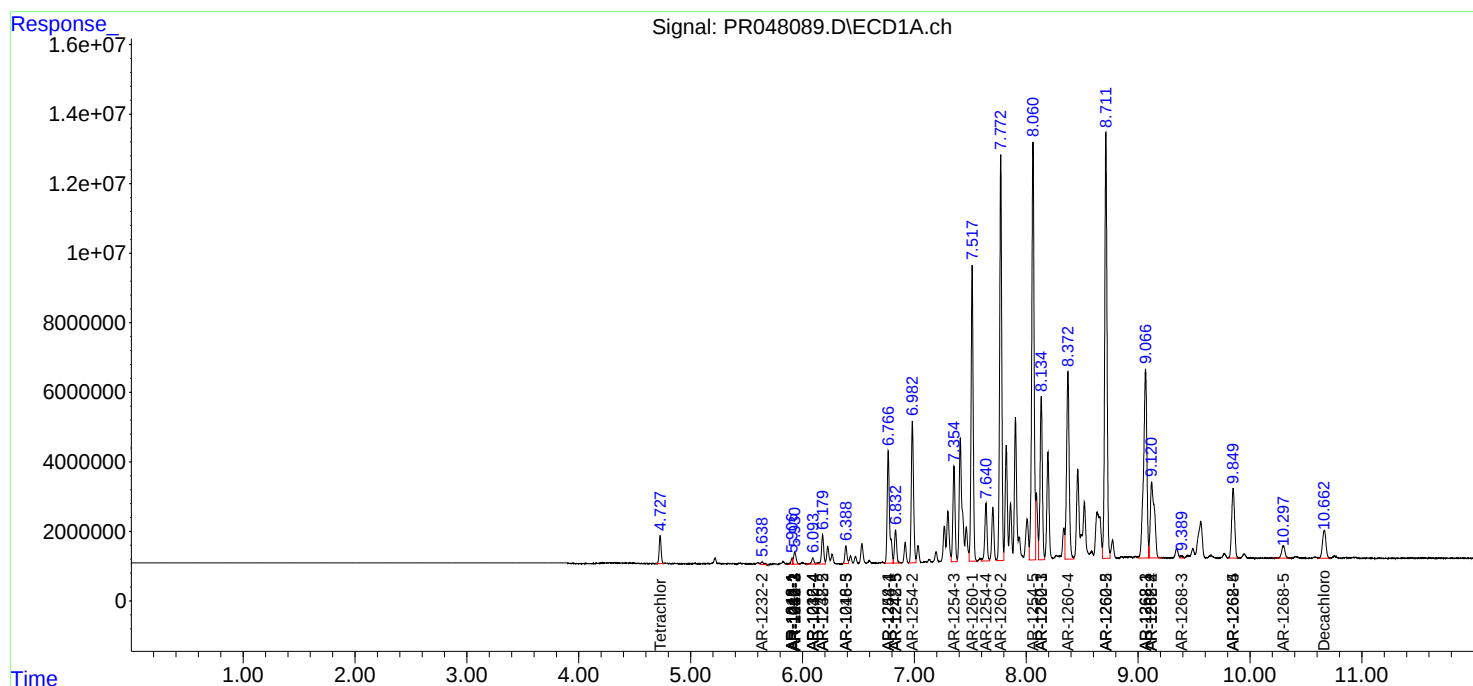
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

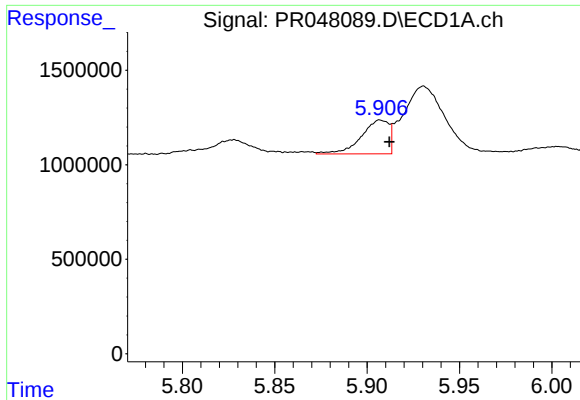
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 09:05
Operator : AJ\MA
Sample : L4449-14DL 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:45:48 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

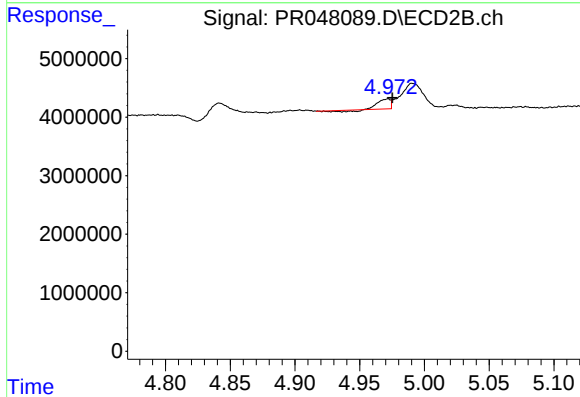




#3 AR-1016-1

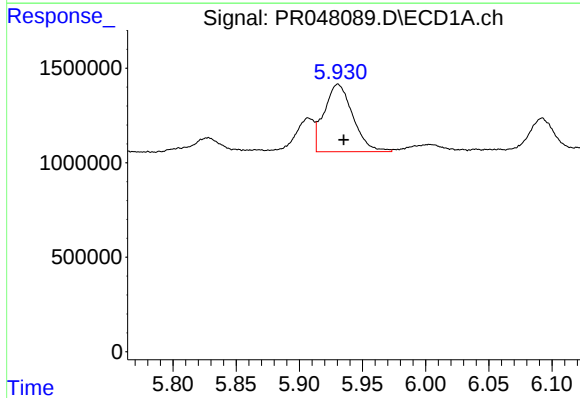
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 1880890
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



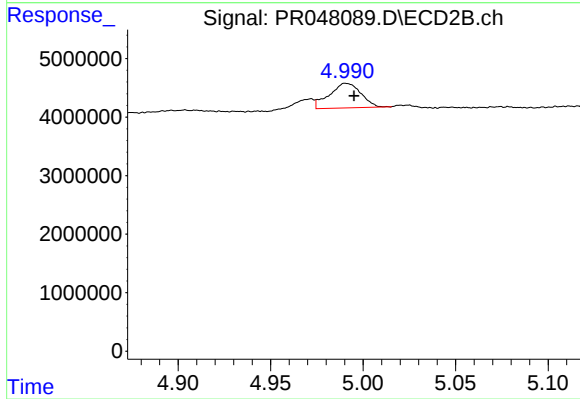
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 855726
Conc: 11.71 ng/ml



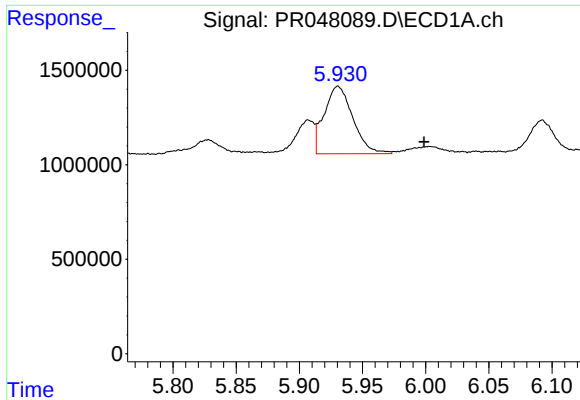
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 5654572
Conc: 53.12 ng/ml



#4 AR-1016-2

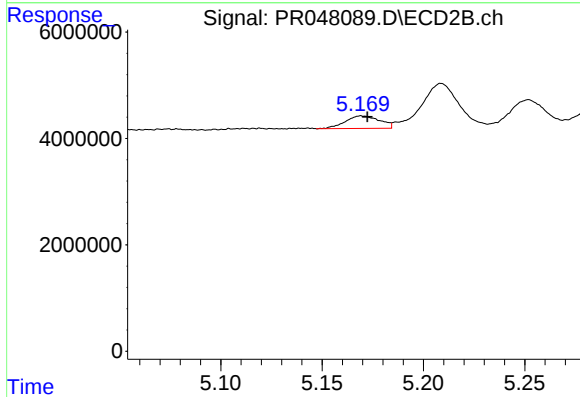
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 4996886
Conc: 33.88 ng/ml



#5 AR-1016-3

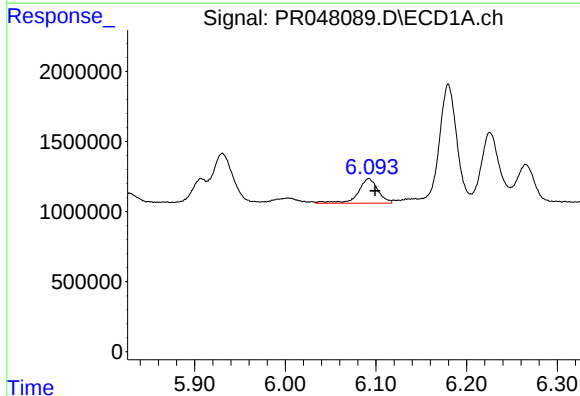
R.T.: 5.931 min
Delta R.T.: -0.068 min
Response: 5654572
Conc: 86.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



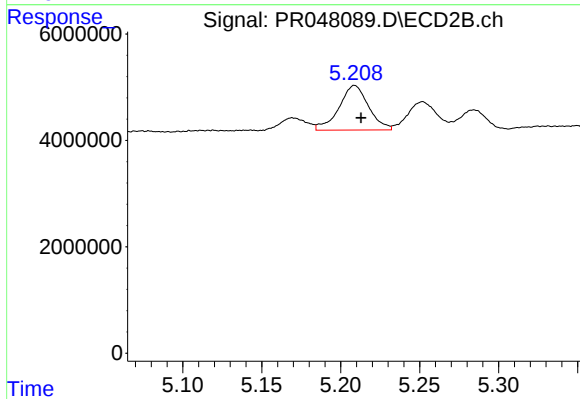
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 2782035
Conc: 36.12 ng/ml



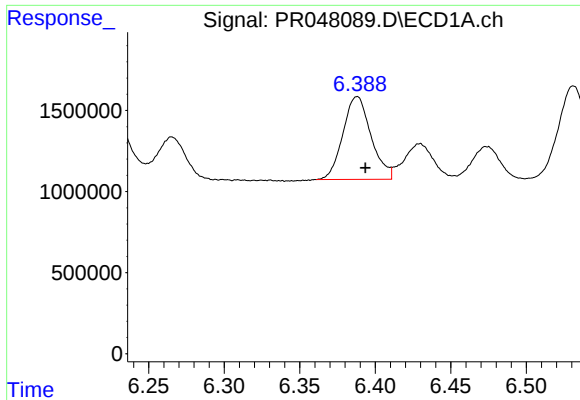
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 2660697
Conc: 49.90 ng/ml



#6 AR-1016-4

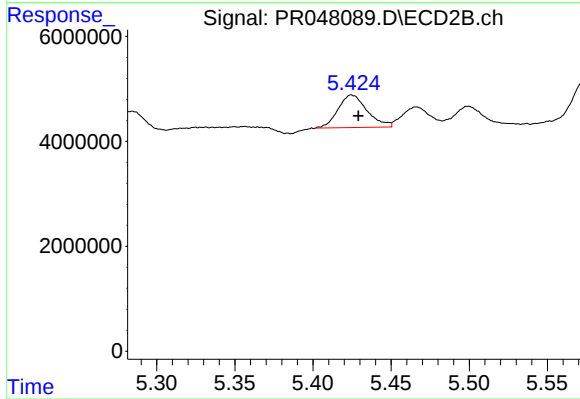
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 10949398
Conc: 267.46 ng/ml



#7 AR-1016-5

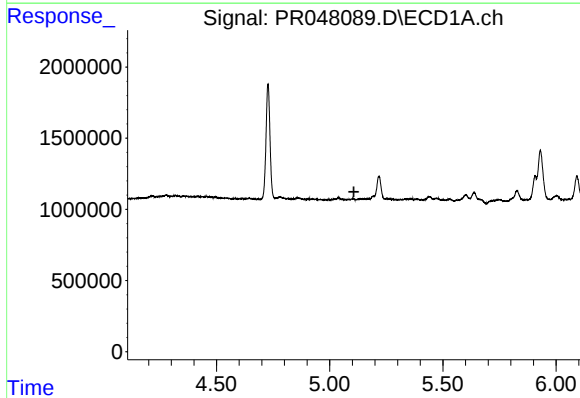
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 6617805
Conc: 123.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



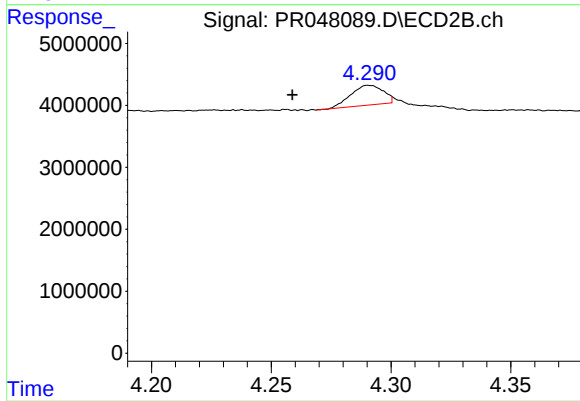
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 8044135
Conc: 109.81 ng/ml



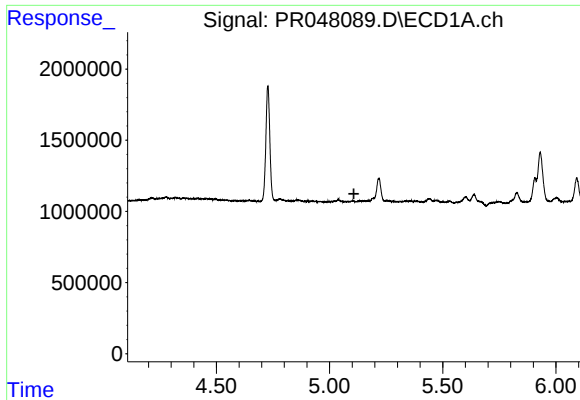
#10 AR-1221-3

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



#10 AR-1221-3

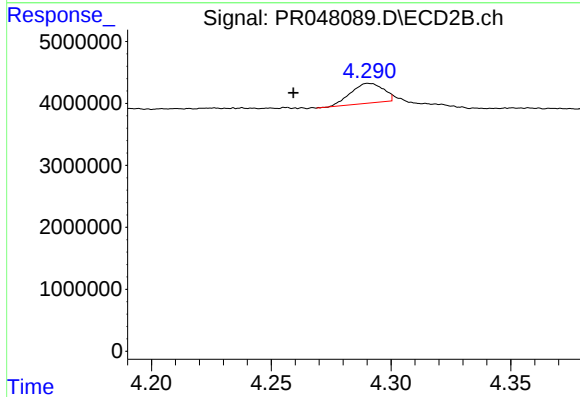
R.T.: 4.291 min
Delta R.T.: 0.032 min
Response: 3028364
Conc: 44.60 ng/ml



#11 AR-1232-1

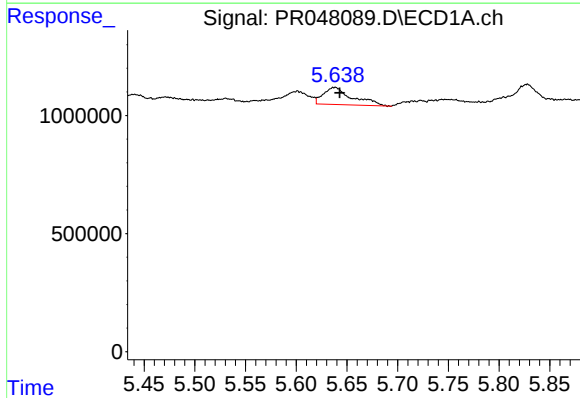
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



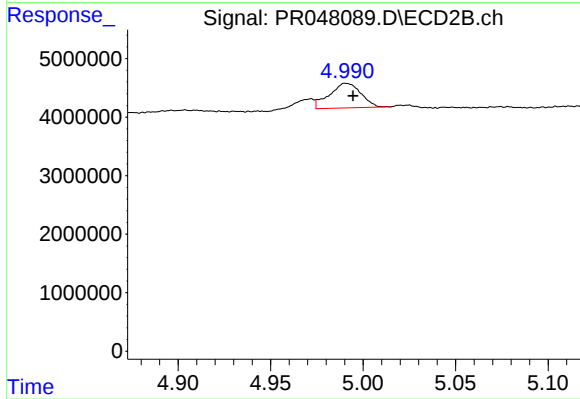
#11 AR-1232-1

R.T.: 4.291 min
Delta R.T.: 0.031 min
Response: 3028364
Conc: 53.16 ng/ml



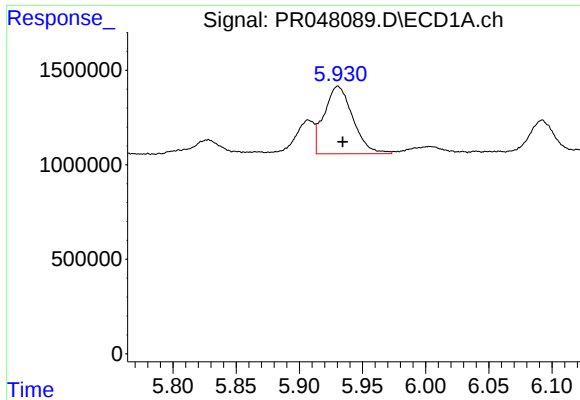
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 1430025
Conc: 61.83 ng/ml



#12 AR-1232-2

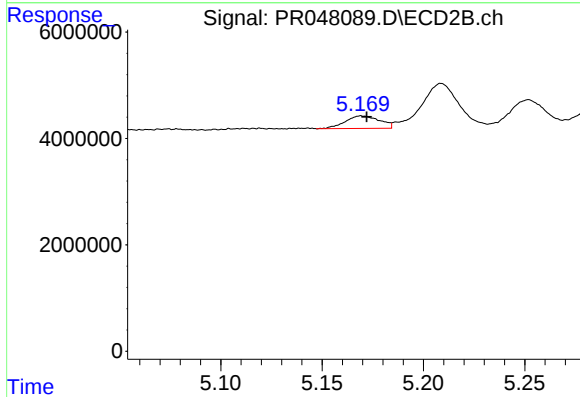
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 4996886
Conc: 76.47 ng/ml



#13 AR-1232-3

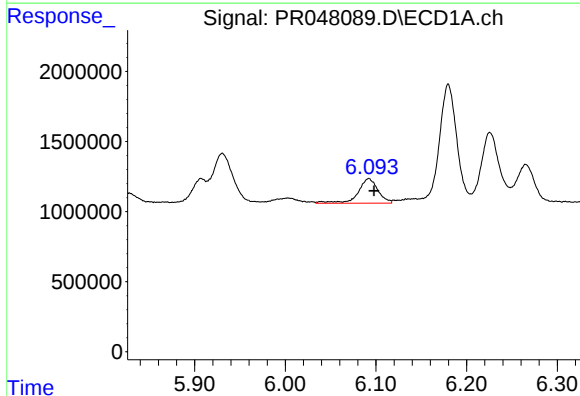
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 5654572
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



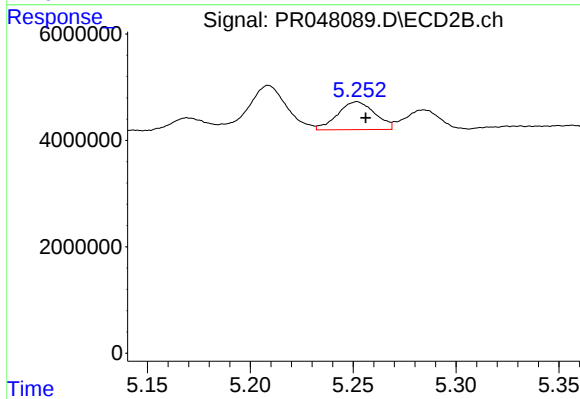
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 2782035
Conc: 79.86 ng/ml



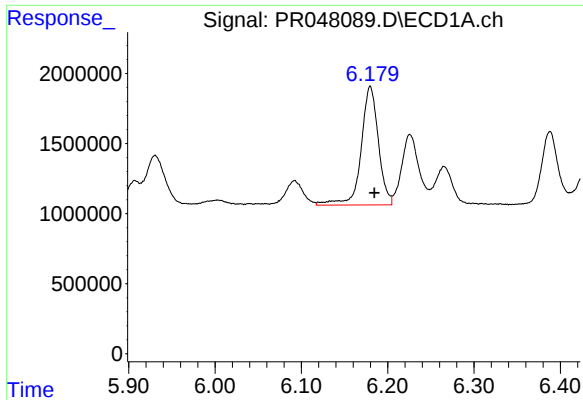
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 2660697
Conc: 110.63 ng/ml



#14 AR-1232-4

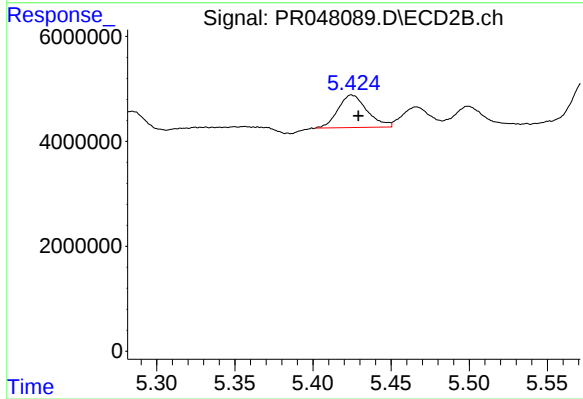
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 6632428
Conc: 279.63 ng/ml



#15 AR-1232-5

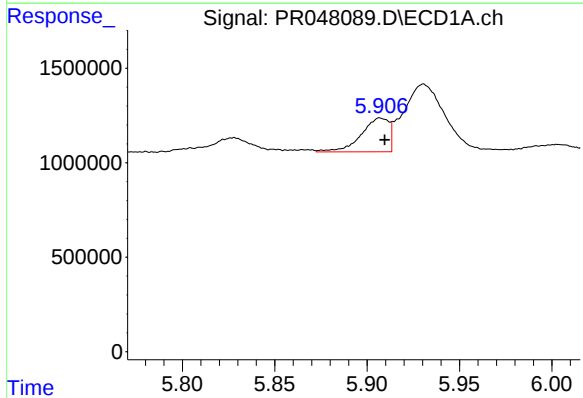
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 11776983
Conc: 623.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



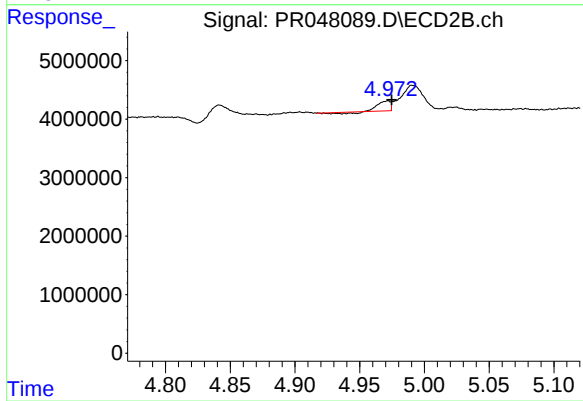
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 8044135
Conc: 251.36 ng/ml



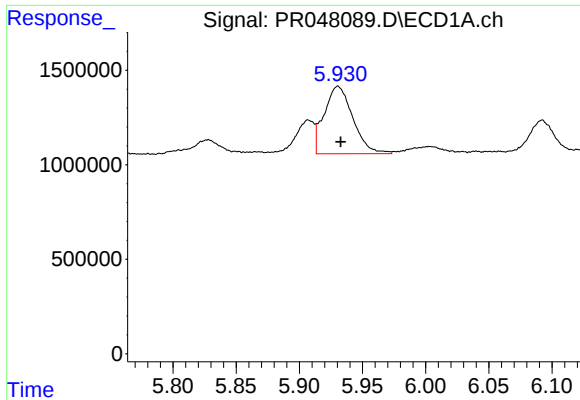
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 1880890
Conc: 29.58 ng/ml



#16 AR-1242-1

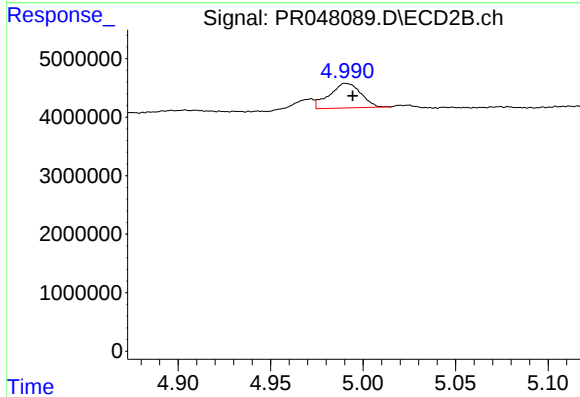
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 855726
Conc: 13.93 ng/ml



#17 AR-1242-2

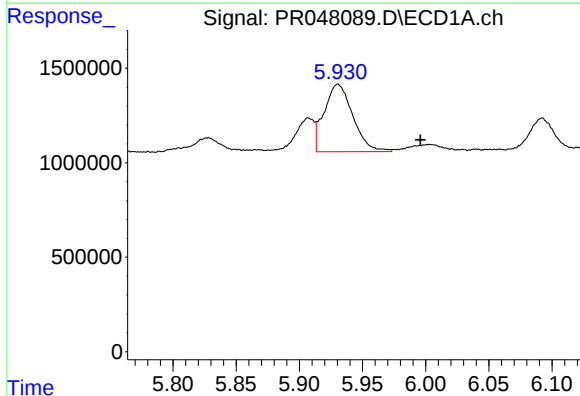
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 5654572
Conc: 63.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



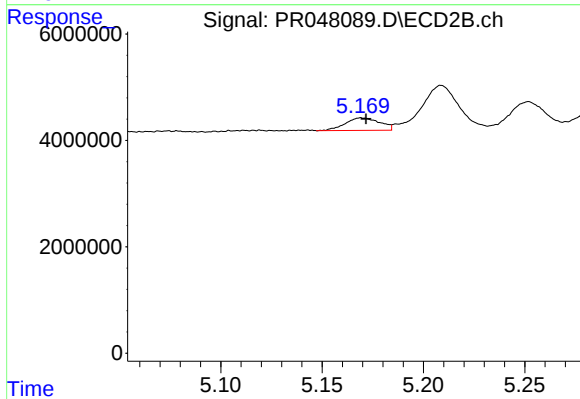
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 4996886
Conc: 42.02 ng/ml



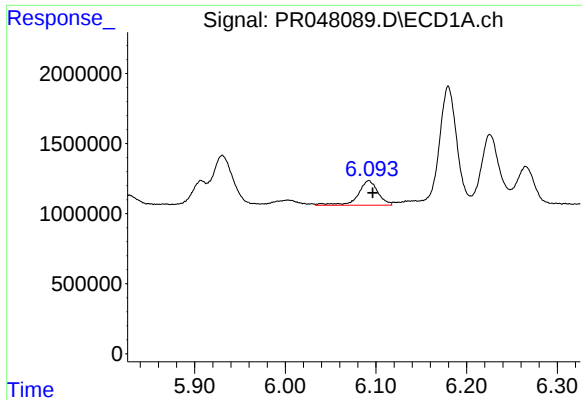
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.065 min
Response: 5654572
Conc: 103.36 ng/ml



#18 AR-1242-3

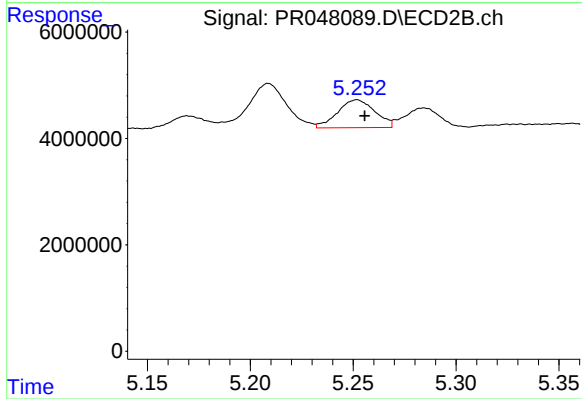
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2782035
Conc: 40.65 ng/ml



#19 AR-1242-4

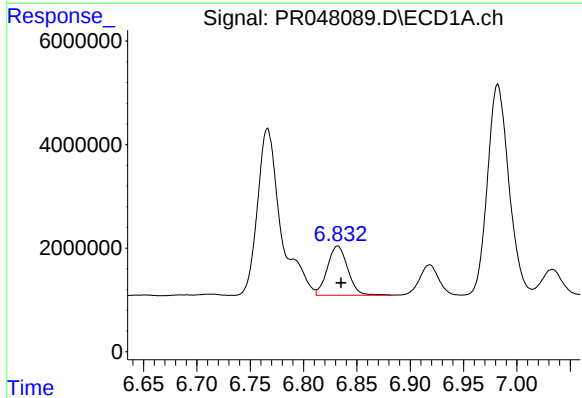
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 2660697
Conc: 59.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



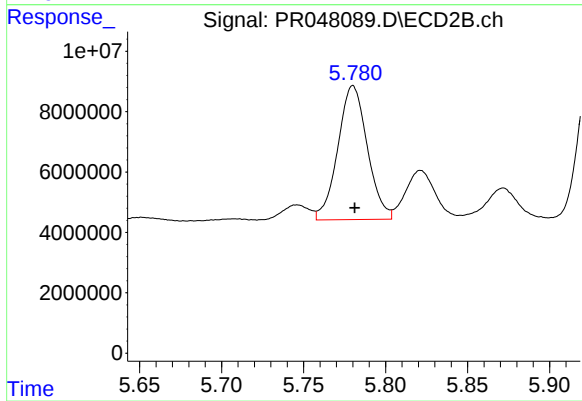
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 6632428
Conc: 133.57 ng/ml



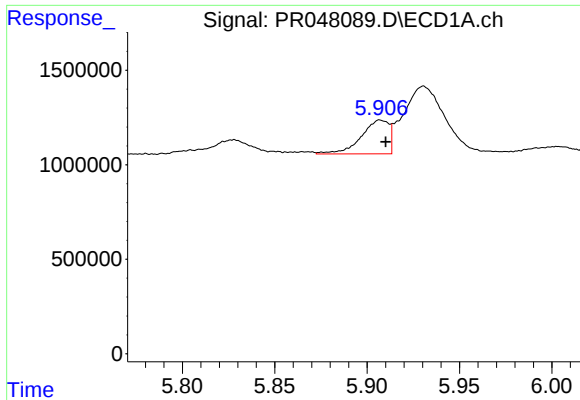
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 12700339
Conc: 238.36 ng/ml



#20 AR-1242-5

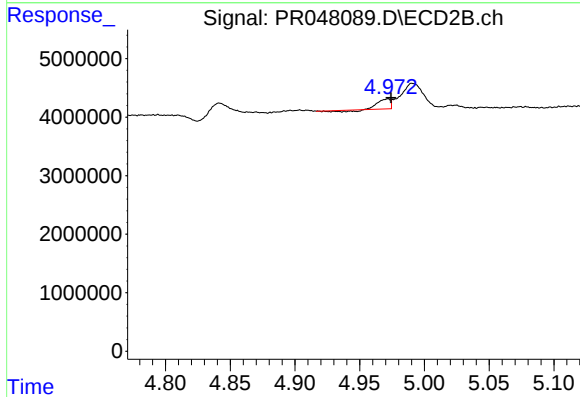
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 55553446
Conc: 650.17 ng/ml



#21 AR-1248-1

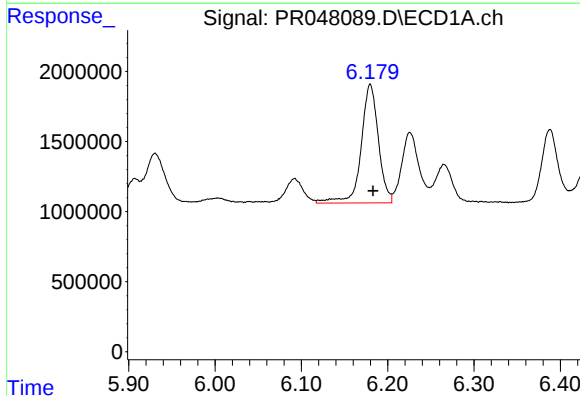
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1880890
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



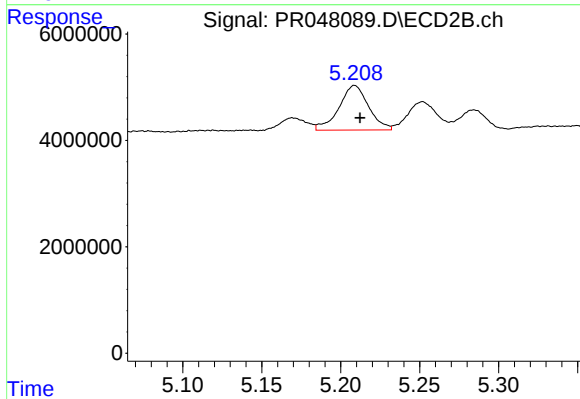
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 855726
Conc: 18.75 ng/ml



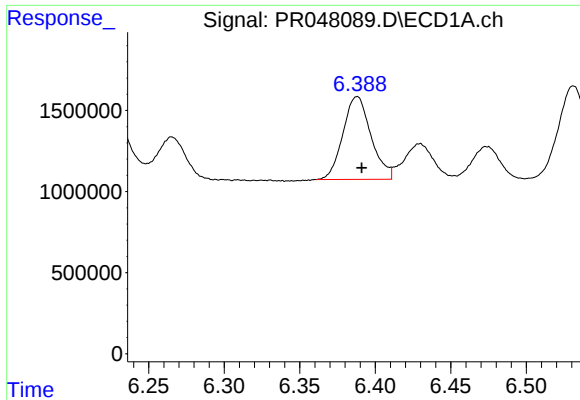
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 11776983
Conc: 175.86 ng/ml



#22 AR-1248-2

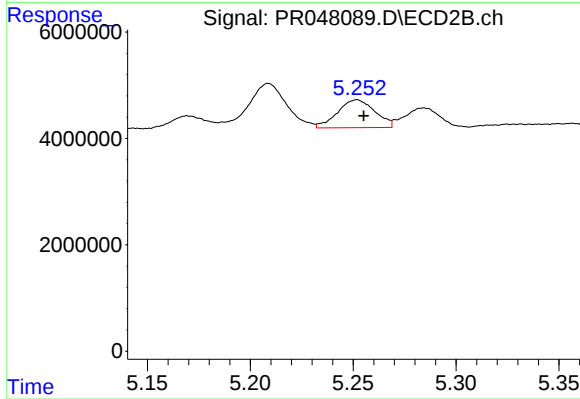
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 10949398
Conc: 189.97 ng/ml



#23 AR-1248-3

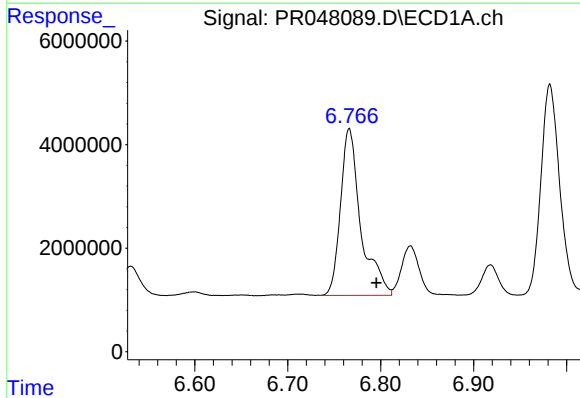
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 6617805
Conc: 89.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



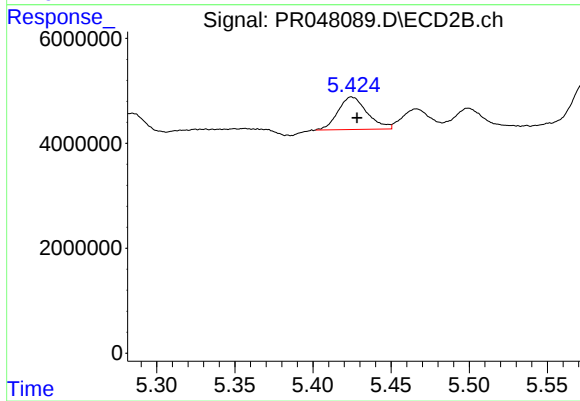
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 6632428
Conc: 93.39 ng/ml



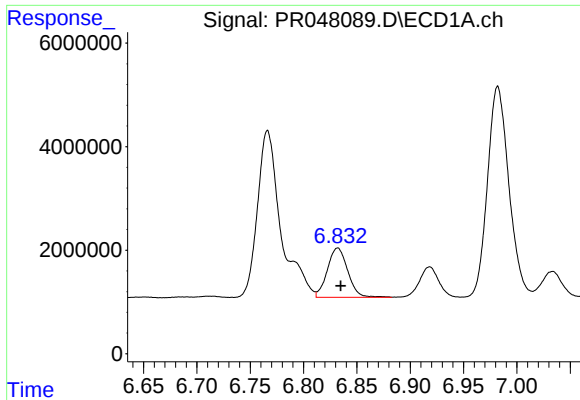
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 49043603
Conc: 544.33 ng/ml



#24 AR-1248-4

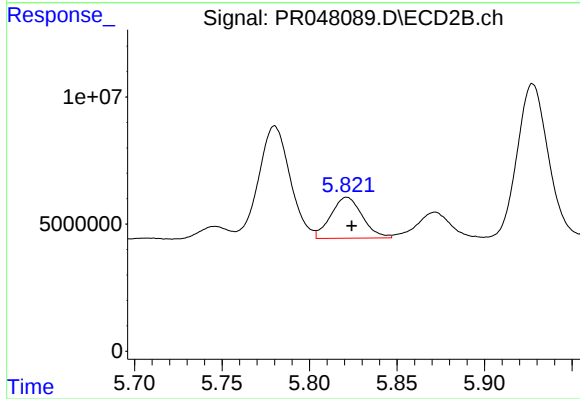
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 8044135
Conc: 81.65 ng/ml



#25 AR-1248-5

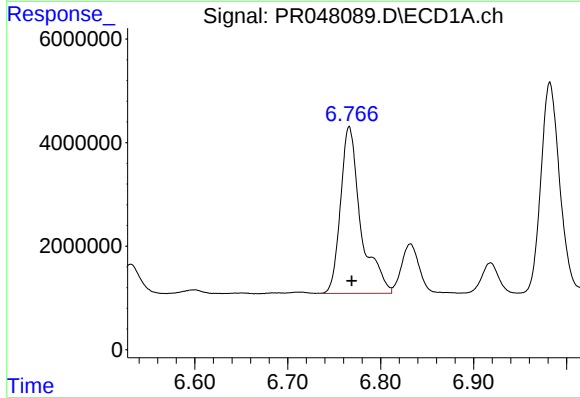
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 12700339
Conc: 147.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



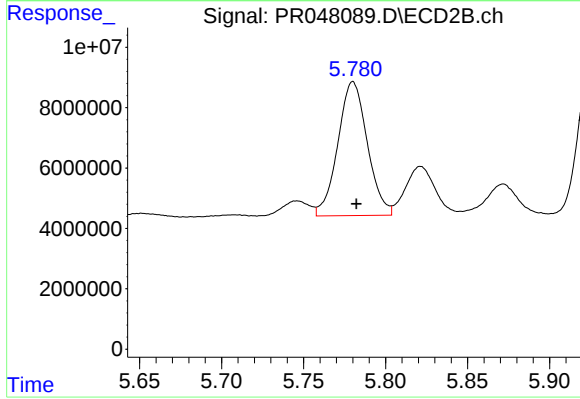
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 20231105
Conc: 134.26 ng/ml



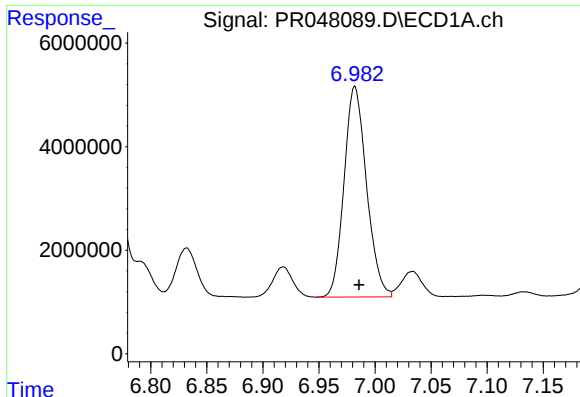
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 49043603
Conc: 528.74 ng/ml



#26 AR-1254-1

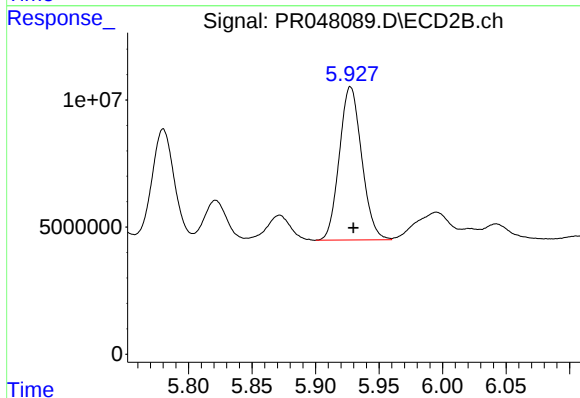
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 55553446
Conc: 346.27 ng/ml



#27 AR-1254-2

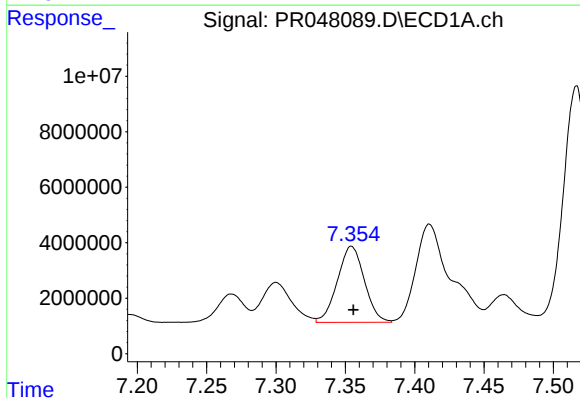
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 56727388
Conc: 393.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



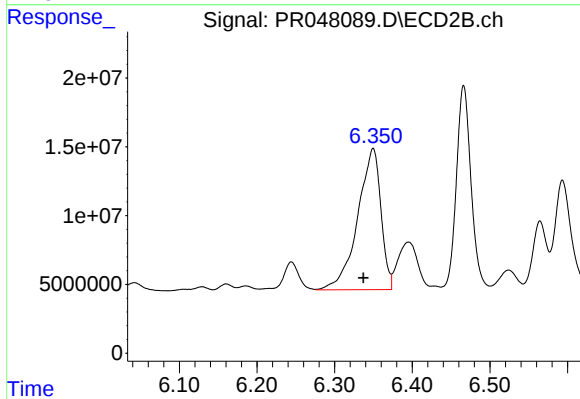
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 73862952
Conc: 450.74 ng/ml



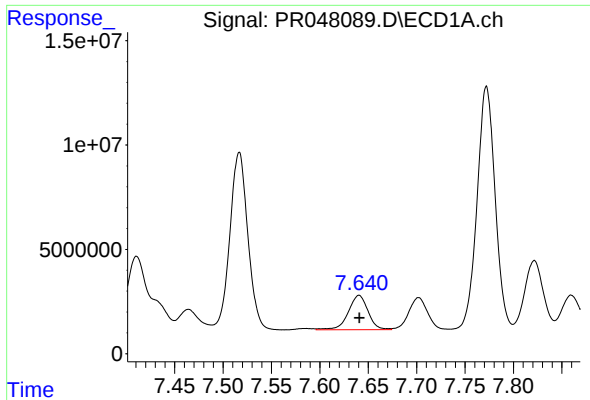
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 37197416
Conc: 242.59 ng/ml



#28 AR-1254-3

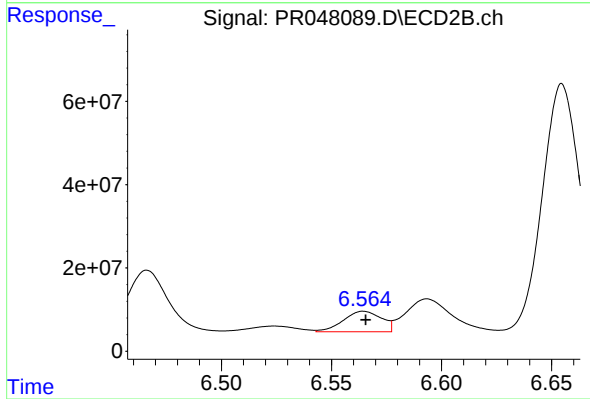
R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 213662467
Conc: 594.67 ng/ml



#29 AR-1254-4

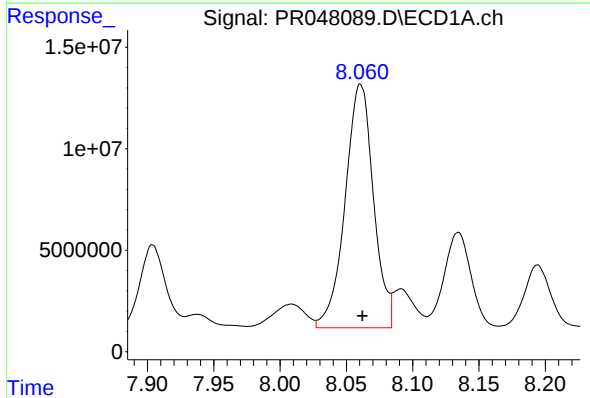
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 23510833
Conc: 198.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



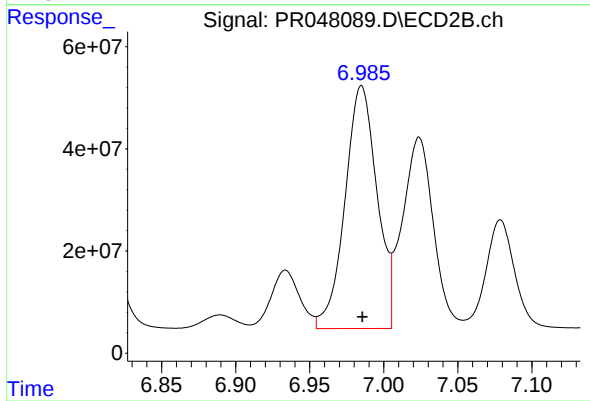
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 59226762
Conc: 123.33 ng/ml



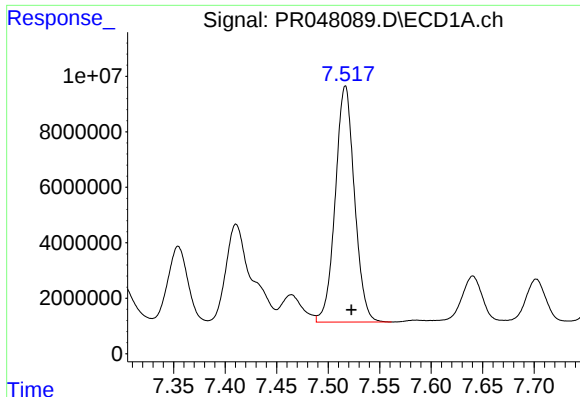
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 178689639
Conc: 1403.27 ng/ml



#30 AR-1254-5

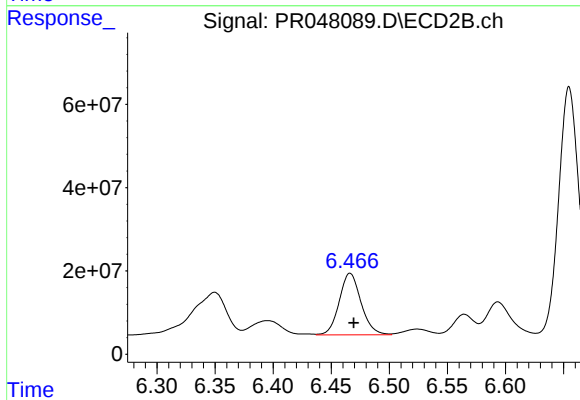
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 717896226
Conc: 1153.93 ng/ml



#31 AR-1260-1

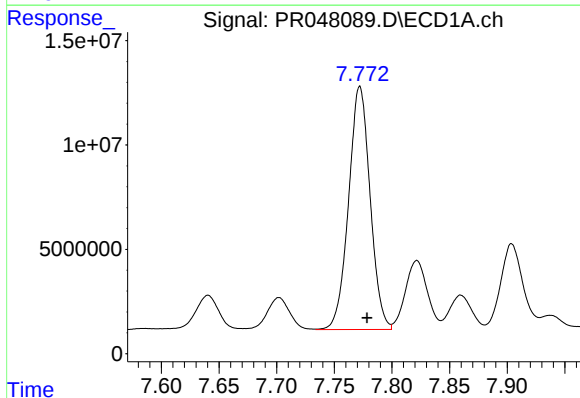
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 110382725
Conc: 1075.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



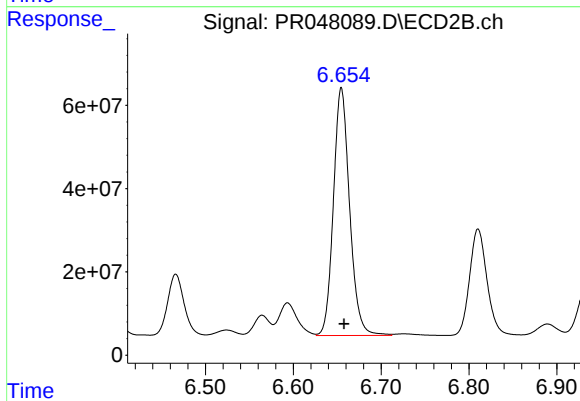
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 193510285
Conc: 1091.56 ng/ml



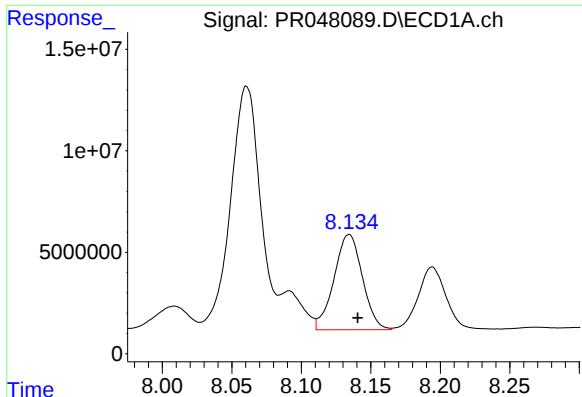
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 151432572
Conc: 1193.51 ng/ml



#32 AR-1260-2

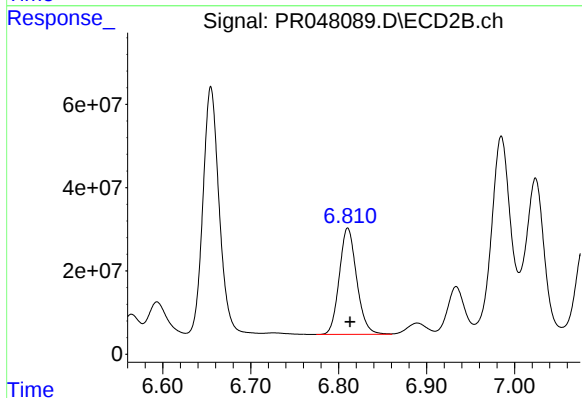
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 763376543
Conc: 1268.03 ng/ml



#33 AR-1260-3

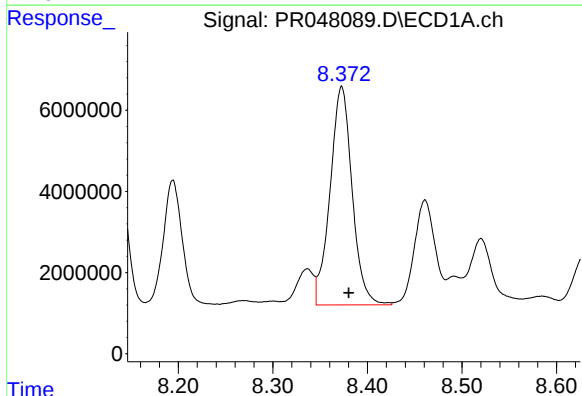
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 66660005
Conc: 688.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



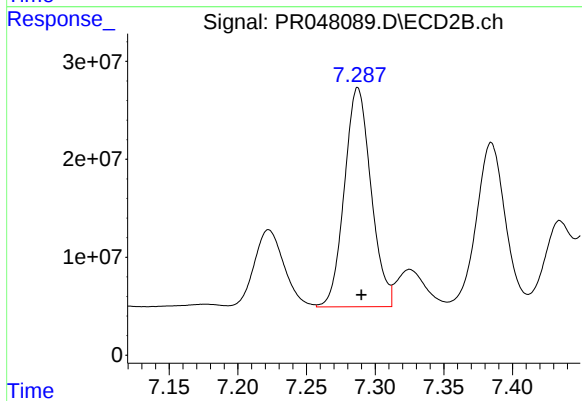
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 350546399
Conc: 947.67 ng/ml



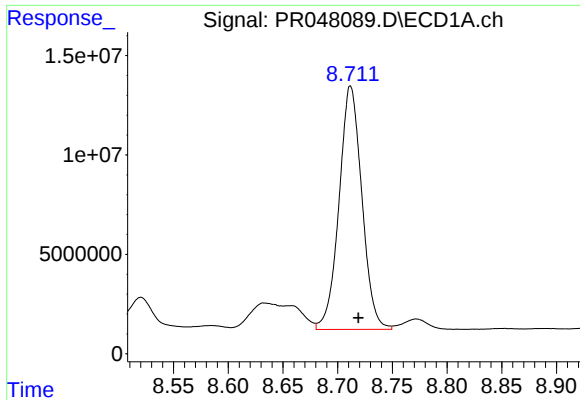
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 87392608
Conc: 798.69 ng/ml



#34 AR-1260-4

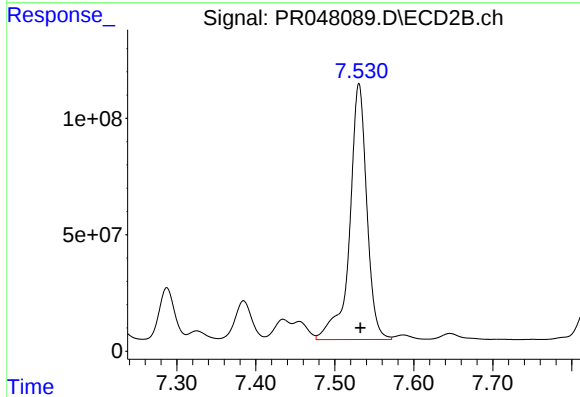
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 301926182
Conc: 667.00 ng/ml



#35 AR-1260-5

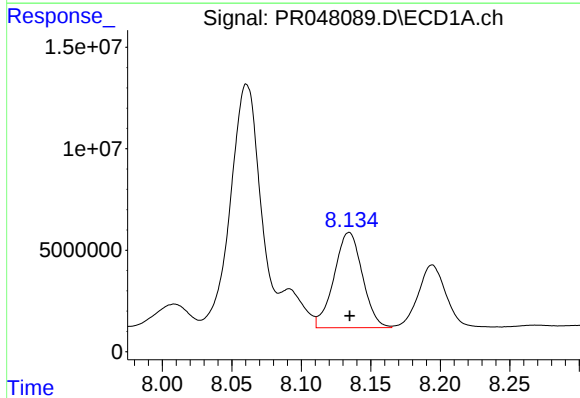
R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 177530678
Conc: 781.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



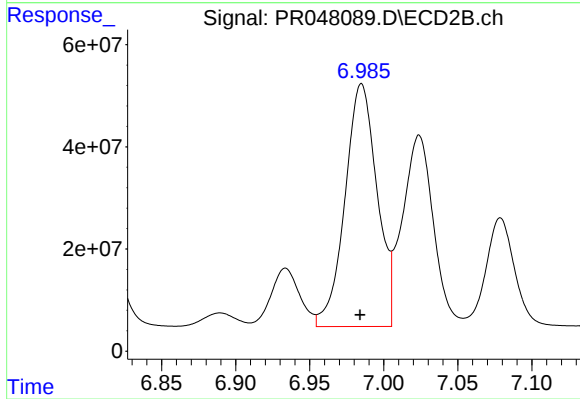
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 1659531335
Conc: 880.87 ng/ml



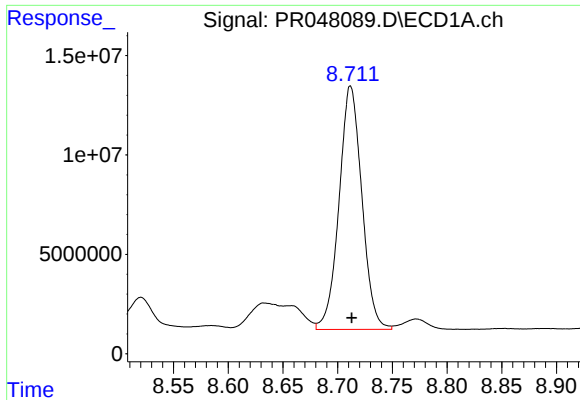
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 66660005
Conc: 474.11 ng/ml



#36 AR-1262-1

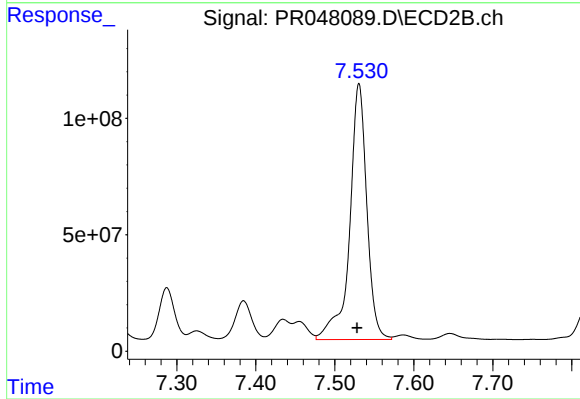
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 717896226
Conc: 2234.02 ng/ml



#37 AR-1262-2

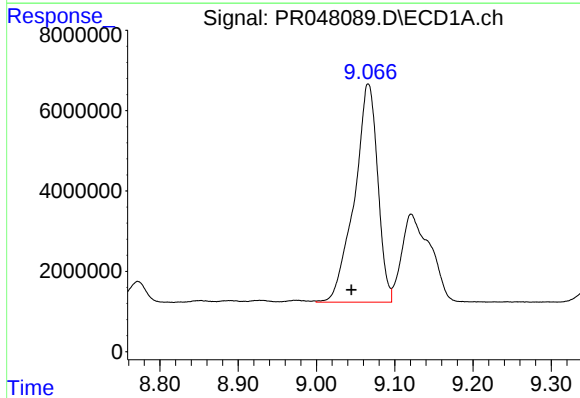
R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 177530678
Conc: 703.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



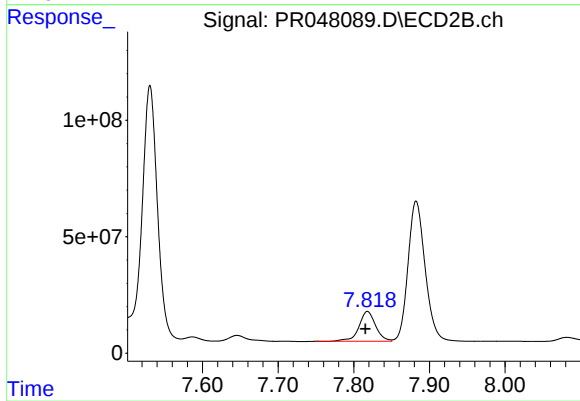
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 1659531335
Conc: 798.25 ng/ml



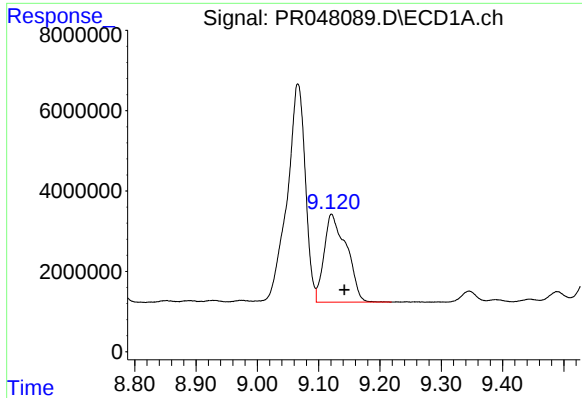
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.022 min
Response: 112191110
Conc: 644.29 ng/ml



#38 AR-1262-3

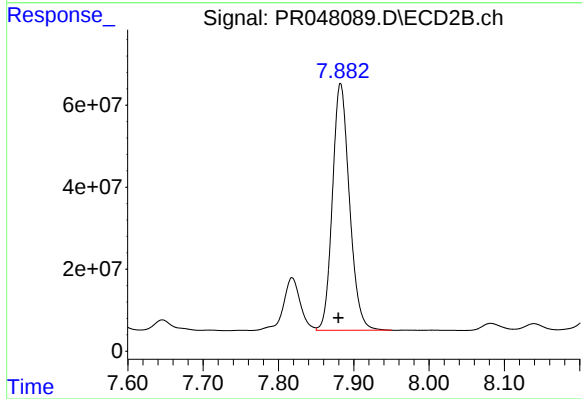
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 197057268
Conc: 238.70 ng/ml



#39 AR-1262-4

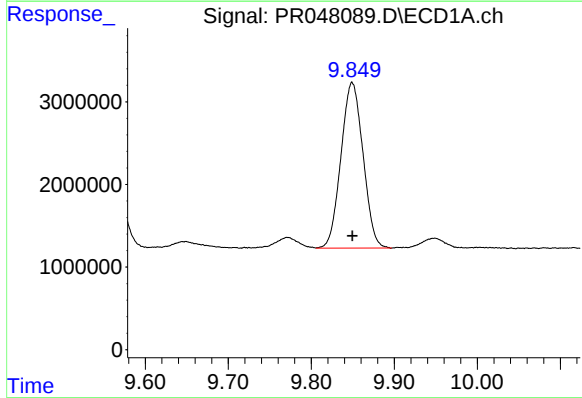
R.T.: 9.121 min
Delta R.T.: -0.021 min
Response: 55705354
Conc: 421.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



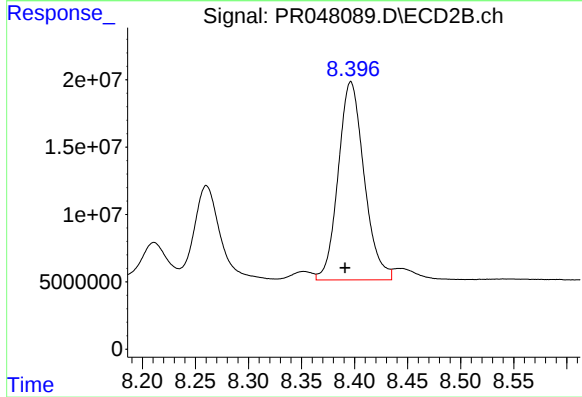
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 944741337
Conc: 705.69 ng/ml



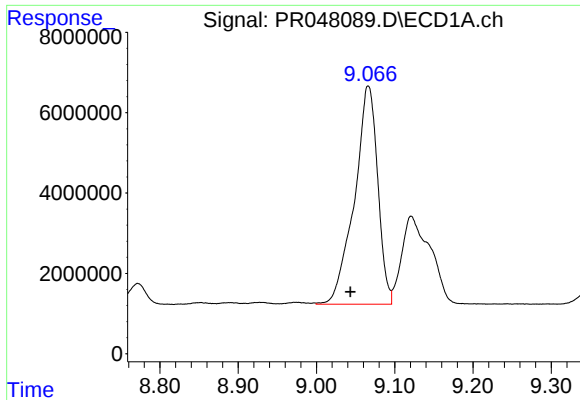
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 36994992
Conc: 385.90 ng/ml



#40 AR-1262-5

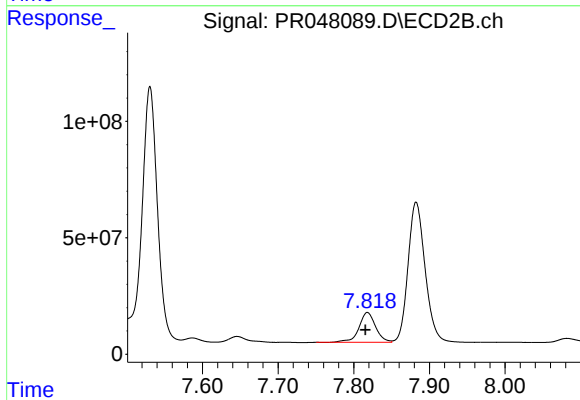
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 249997357
Conc: 393.61 ng/ml



#41 AR-1268-1

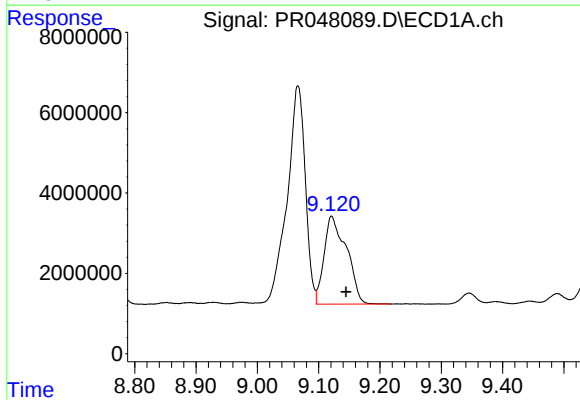
R.T.: 9.066 min
Delta R.T.: 0.023 min
Response: 112191110
Conc: 368.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



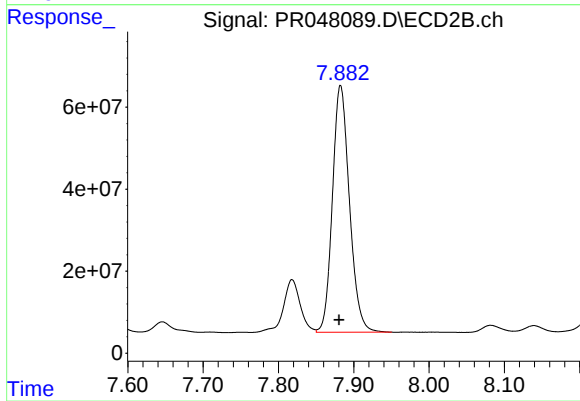
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 197057268
Conc: 79.35 ng/ml



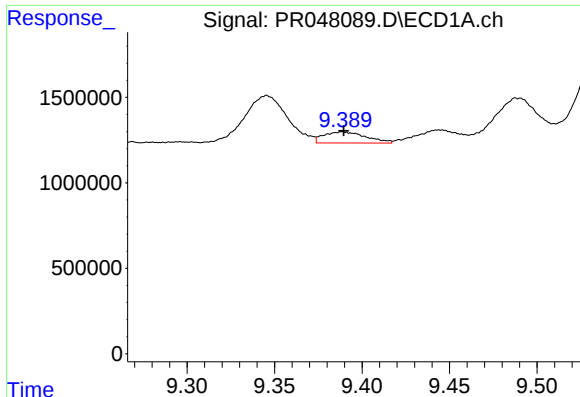
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: -0.024 min
Response: 55705354
Conc: 197.94 ng/ml



#42 AR-1268-2

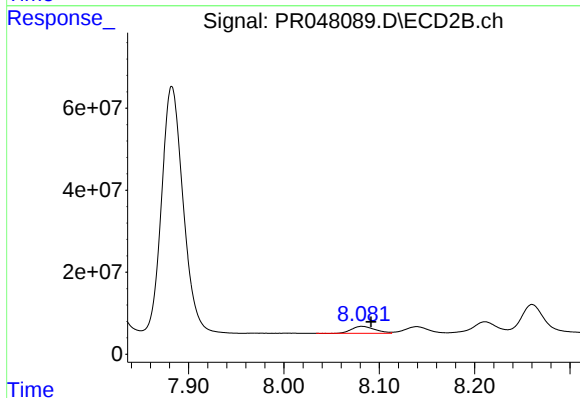
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 944741337
Conc: 452.20 ng/ml



#43 AR-1268-3

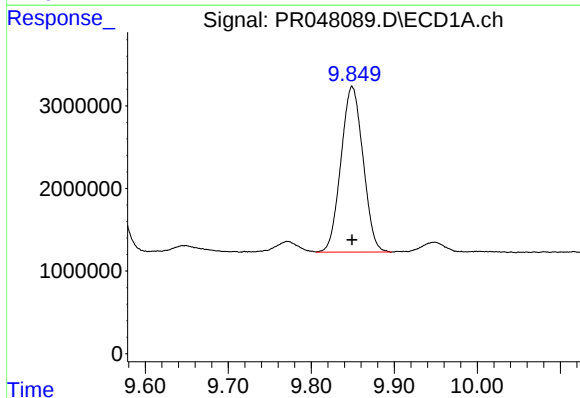
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 1096040
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



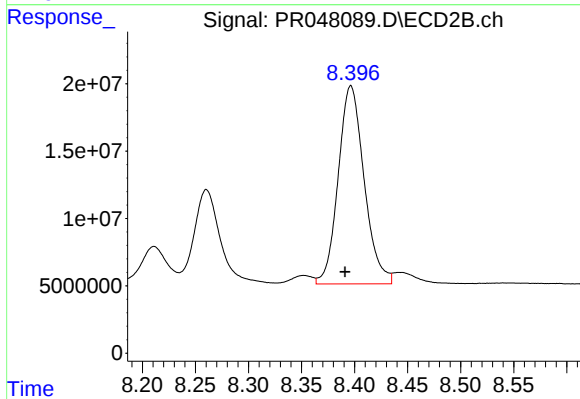
#43 AR-1268-3

R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 29222498
Conc: 15.65 ng/ml



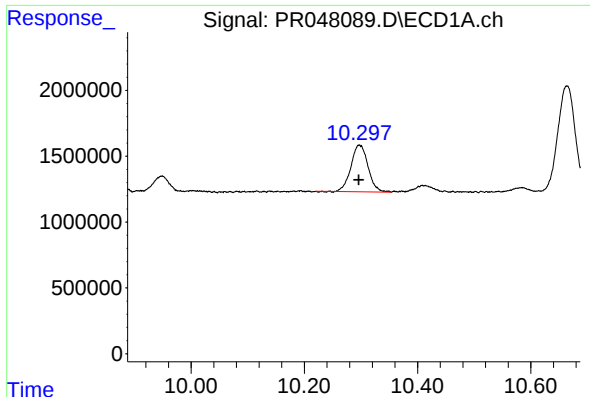
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 36994992
Conc: 340.20 ng/ml



#44 AR-1268-4

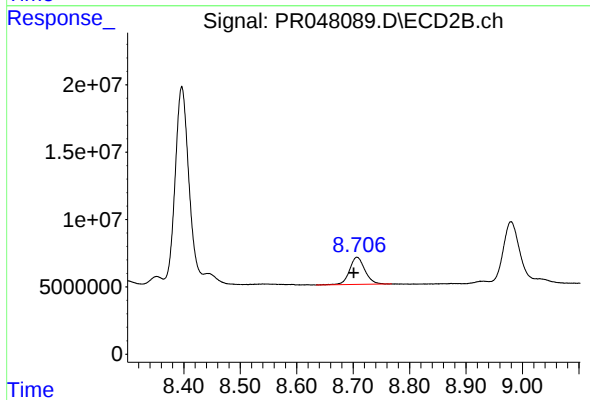
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 249997357
Conc: 342.89 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 7389537
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 38305926
Conc: 7.10 ng/ml