

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 00:10
 Operator : AJ\MA
 Sample : PB132451BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:26:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.734	3.884	30733336	49887491	19.369	17.677
2)	SA Decachlor...	10.668	8.975	84405288	512.2E6	40.273	39.433
Target Compounds							
3)	L1 AR-1016-1	5.913	4.976	7812517	7422053	116.978	100.776
4)	L1 AR-1016-2	5.935	4.996	10657910	14710970	113.079	101.419
5)	L1 AR-1016-3	5.999	5.173	6522653	7857427	112.480	100.134
6)	L1 AR-1016-4	6.100	5.214	5484333	4718672	115.194	116.398
7)	L1 AR-1016-5	6.394	5.430	5477792	7237565	113.551	103.233
8)	L2 AR-1221-1	0.000	4.094	0	1128468	N.D.	34.641 #
9)	L2 AR-1221-2	5.033	4.184	1169178	1723951	75.839	71.316
10)	L2 AR-1221-3	5.110	4.260	3401966	4861496	66.486	65.899
11)	L3 AR-1232-1	5.110	4.260	3401966	4861496	85.257	84.454
12)	L3 AR-1232-2	5.645	4.996	4841459	14710970	230.491	224.245
13)	L3 AR-1232-3	5.935	5.173	10657910	7857427	241.233	219.860
14)	L3 AR-1232-4	6.100	5.257	5484333	6418656	251.456	276.577
15)	L3 AR-1232-5	6.186	5.430	4904484	7237565	282.935	242.885
16)	L4 AR-1242-1	5.913	4.976	7812517	7422053	126.997	118.113
17)	L4 AR-1242-2	5.935	4.996	10657910	14710970	125.986	118.817
18)	L4 AR-1242-3	5.999	5.173	6522653	7857427	123.378	109.505
19)	L4 AR-1242-4	6.100	5.257	5484333	6418656	125.503	127.001
20)	L4 AR-1242-5	6.795f	5.784	696970	6084033	13.751	64.970 #
21)	L5 AR-1248-1	5.913	4.976	7812517	7422053	175.753	159.788
22)	L5 AR-1248-2	6.186	5.214	4904484	4718672	75.696	81.043
23)	L5 AR-1248-3	6.394	5.257	5477792	6418656	76.150	89.303
24)	L5 AR-1248-4	6.795	5.430	696970	7237565	7.992	74.799 #
25)	L5 AR-1248-5	6.795f	5.826	696970	3157626	8.329	20.214 #
26)	L6 AR-1254-1	6.772	5.784	4269664	6084033	42.476	32.582
27)	L6 AR-1254-2	6.988	5.931	4871234	9035654	30.696	45.801 #
28)	L6 AR-1254-3	7.360	6.353	3018464	23385644	18.261	58.454 #
29)	L6 AR-1254-4	7.642	6.567	2050174	3324393	15.771	6.895 #
30)	L6 AR-1254-5	8.063	6.985	17921923	63728263	129.073	99.902
31)	L7 AR-1260-1	7.521	6.468	12486457	21427832	131.450	129.513
32)	L7 AR-1260-2	7.776	6.657	14467646	65387712	121.470	122.615
33)	L7 AR-1260-3	8.138	6.811	9540010	39429184	100.805	119.303
34)	L7 AR-1260-4	8.377	7.287	11875935	42314791	109.150	103.465
35)	L7 AR-1260-5	8.716	7.529	22976631	178.7E6	100.841	92.778
36)	L8 AR-1262-1	8.138	6.985	9540010	63728263	71.594	178.351 #
37)	L8 AR-1262-2	8.716	7.529	22976631	178.7E6	98.518	88.982
38)	L8 AR-1262-3	9.071	7.816	15810272	38096675	96.775	47.900 #
39)	L8 AR-1262-4	9.129	7.880	8519181	119.2E6	68.008	90.738 #
40)	L8 AR-1262-5	9.855	8.391	6145590	41944922	68.977	67.586
41)	L9 AR-1268-1	9.071	7.816	15810272	38096675	56.362	15.873 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:26:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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
42) L9	AR-1268-2	9.129	7.880	8519181	119.2E6	32.880	59.040 #
43) L9	AR-1268-3	0.000	8.092	0	5392030	N.D.	2.976 #
44) L9	AR-1268-4	9.855	8.391	6145590	41944922	62.445	58.830
45) L9	AR-1268-5	10.304	8.702	2657350	13935064	3.713	2.715 #

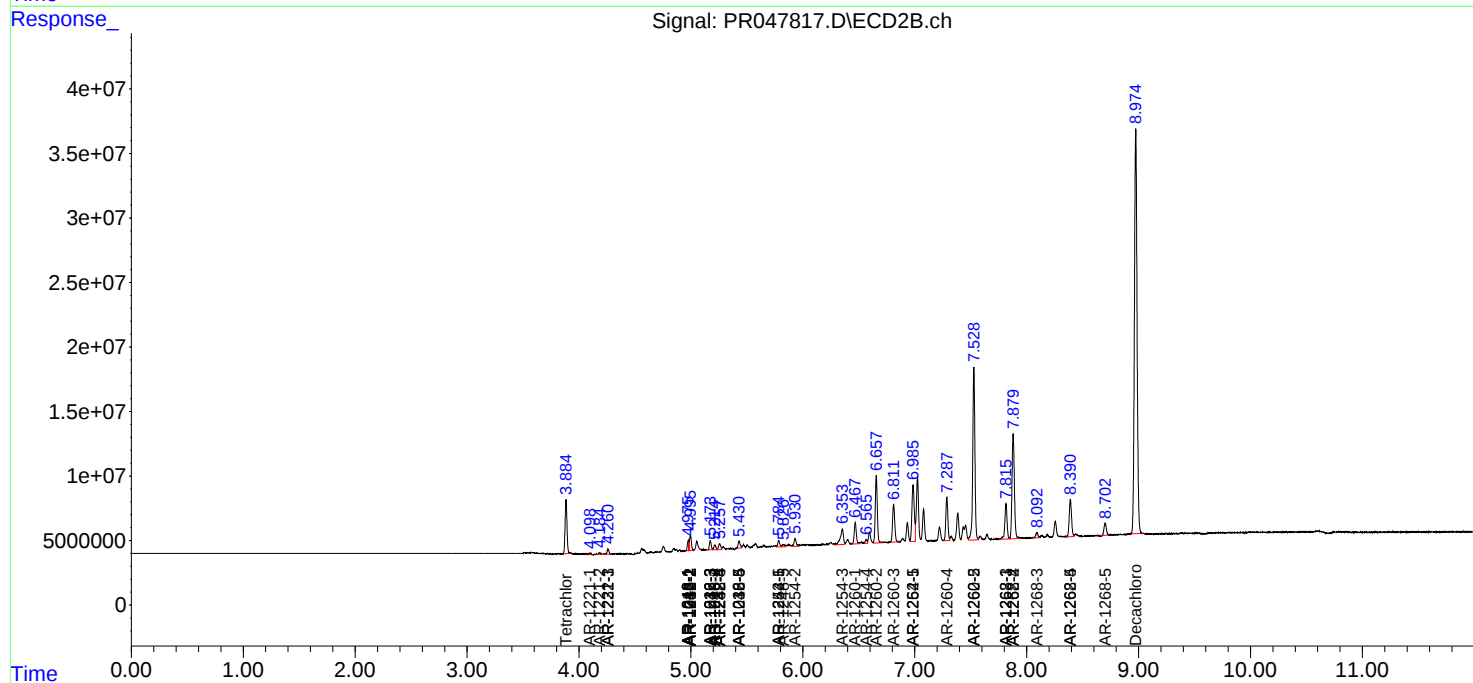
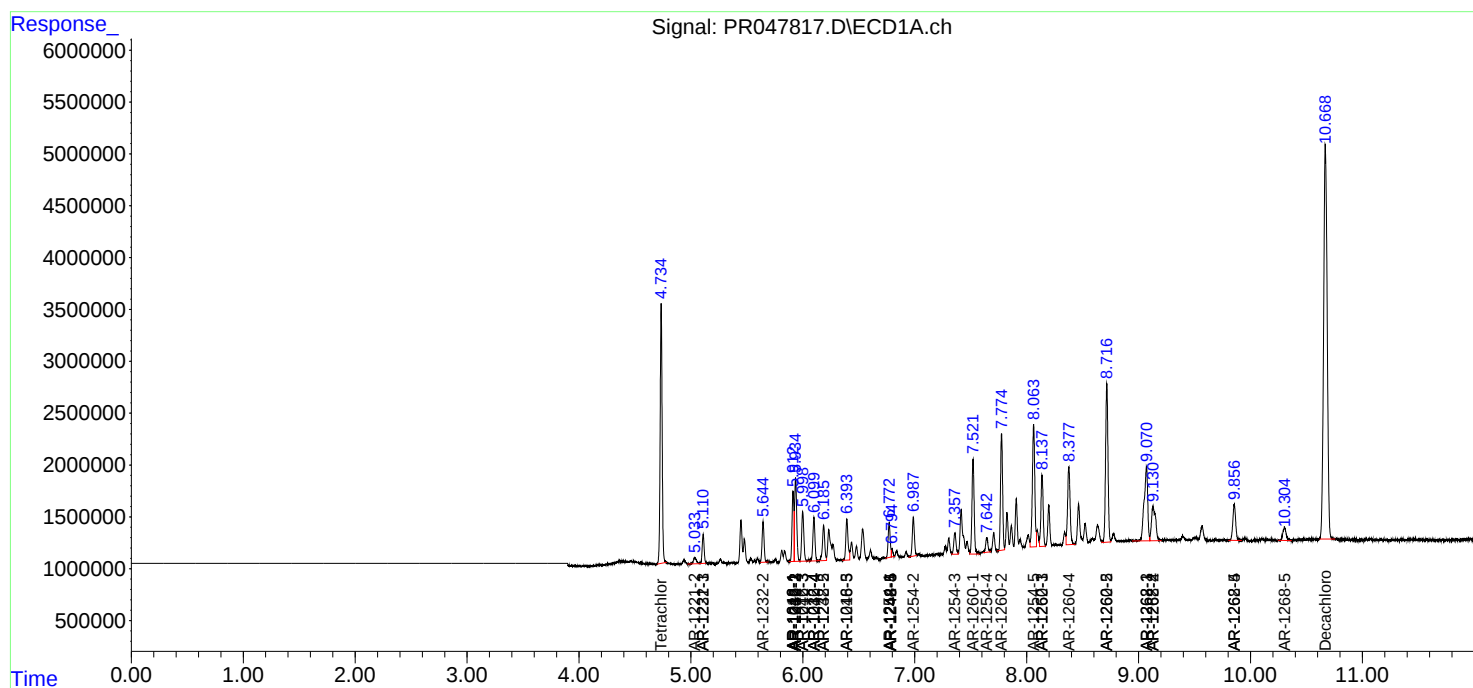
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

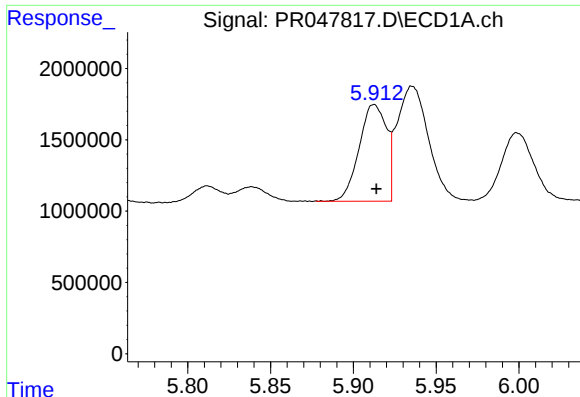
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 00:10
Operator : AJ\MA
Sample : PB132451BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:26:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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

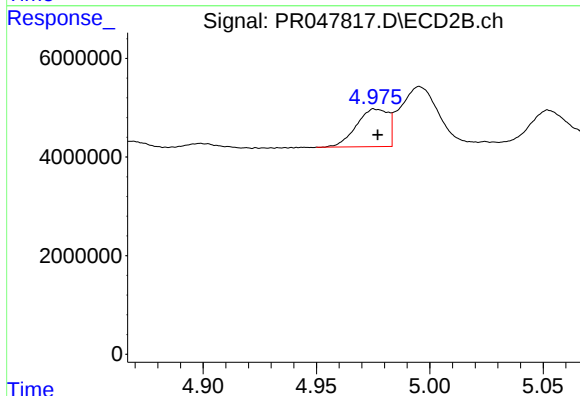




#3 AR-1016-1

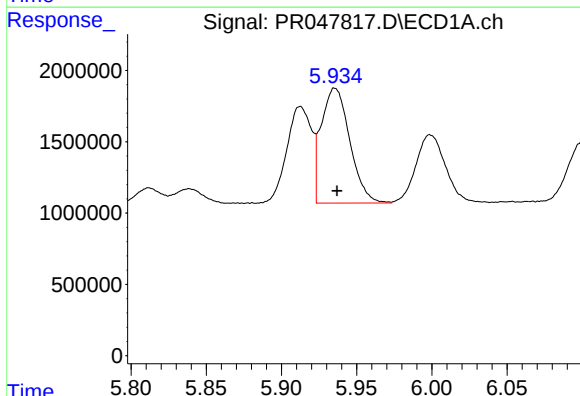
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 7812517
Conc: 116.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



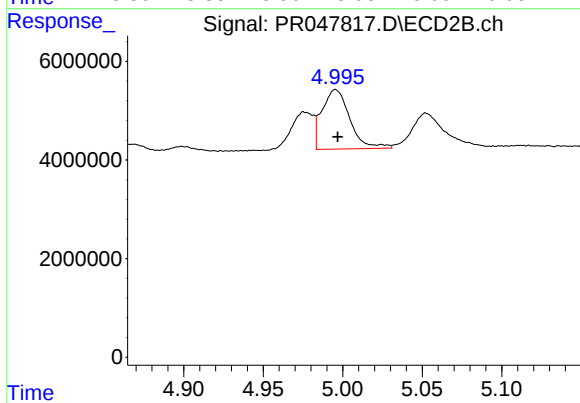
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 7422053
Conc: 100.78 ng/ml



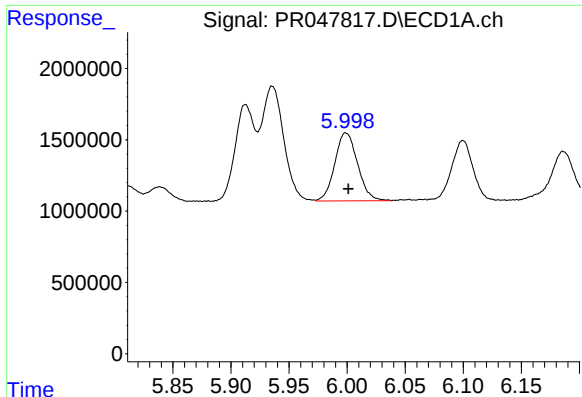
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 10657910
Conc: 113.08 ng/ml



#4 AR-1016-2

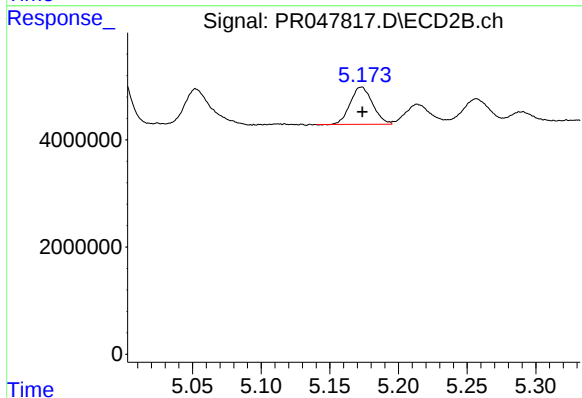
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 14710970
Conc: 101.42 ng/ml



#5 AR-1016-3

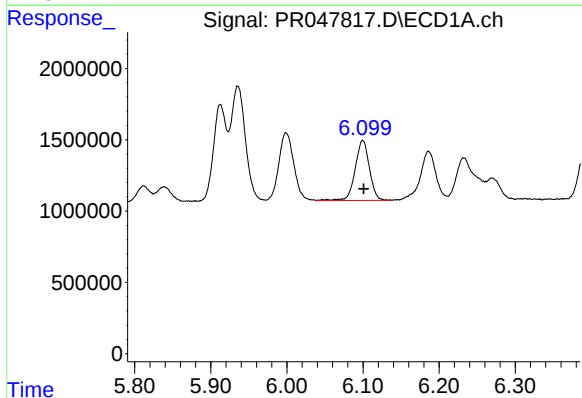
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 6522653
Conc: 112.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



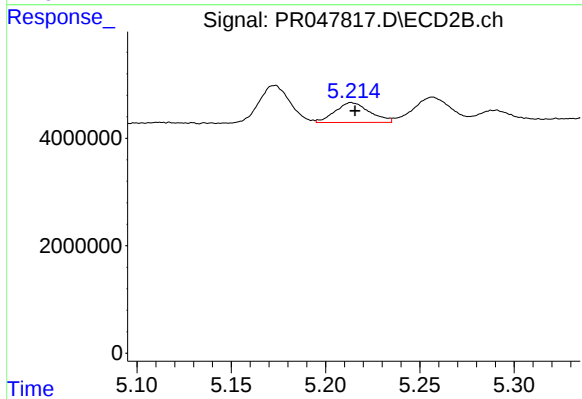
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 7857427
Conc: 100.13 ng/ml



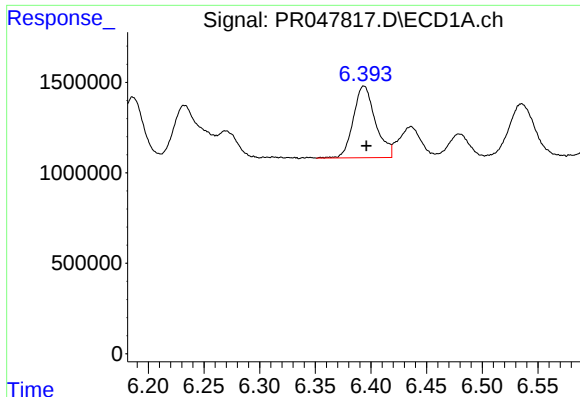
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 5484333
Conc: 115.19 ng/ml



#6 AR-1016-4

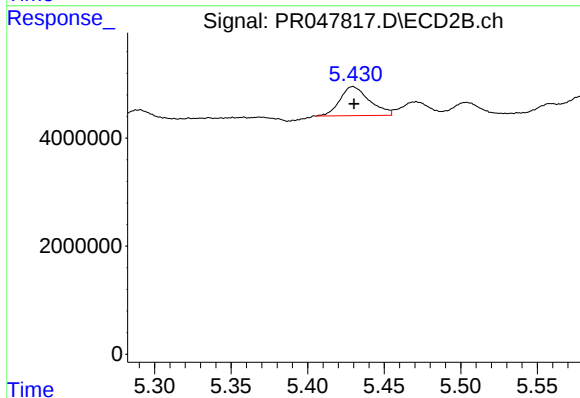
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 4718672
Conc: 116.40 ng/ml



#7 AR-1016-5

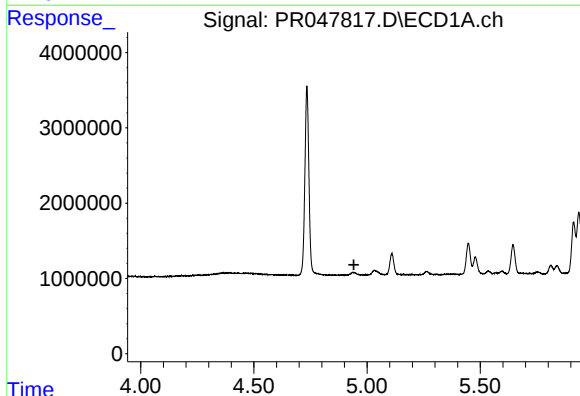
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 5477792
Conc: 113.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



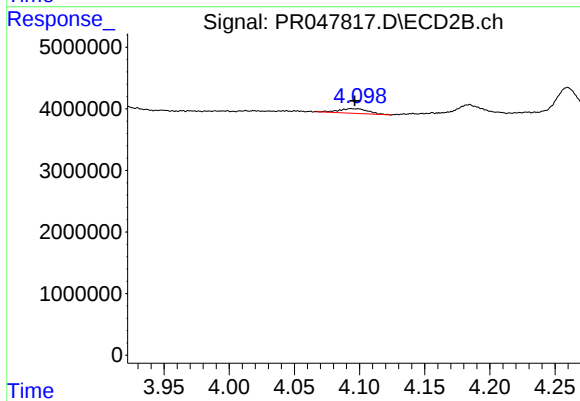
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 7237565
Conc: 103.23 ng/ml



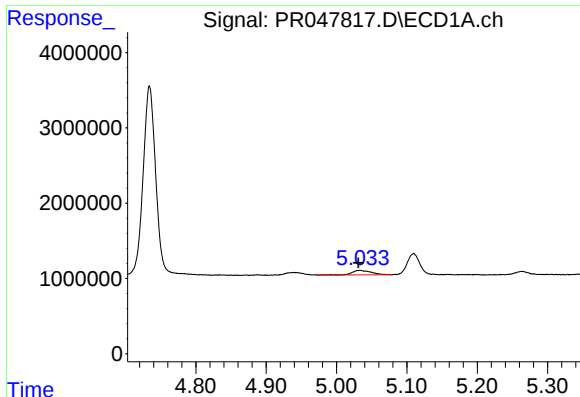
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

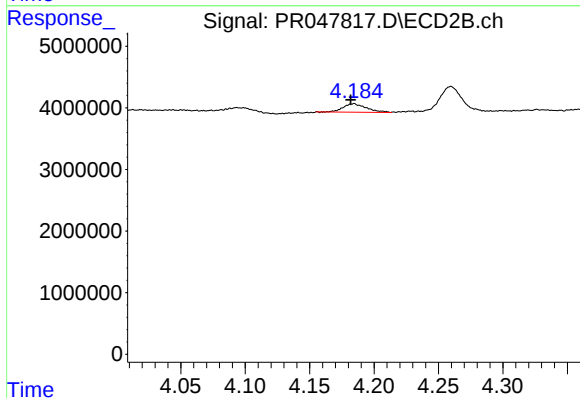
R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 1128468
Conc: 34.64 ng/ml



#9 AR-1221-2

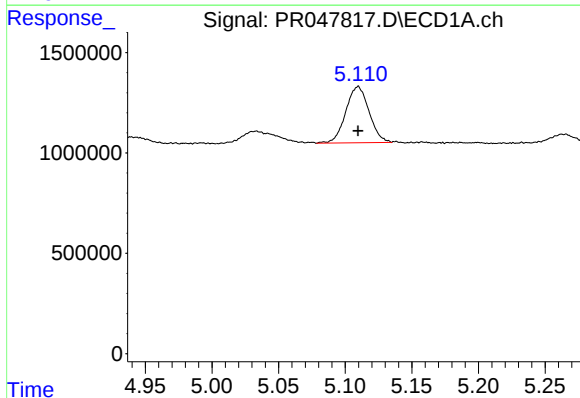
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 1169178
Conc: 75.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



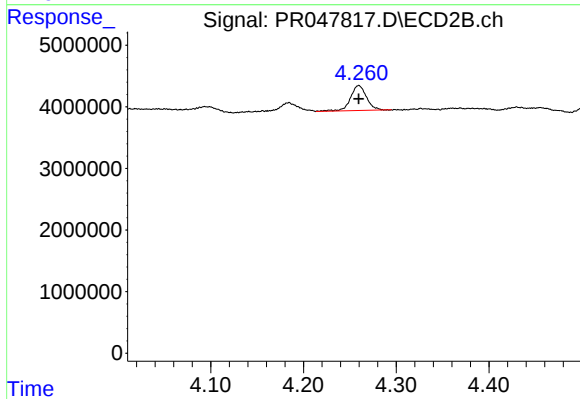
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 1723951
Conc: 71.32 ng/ml



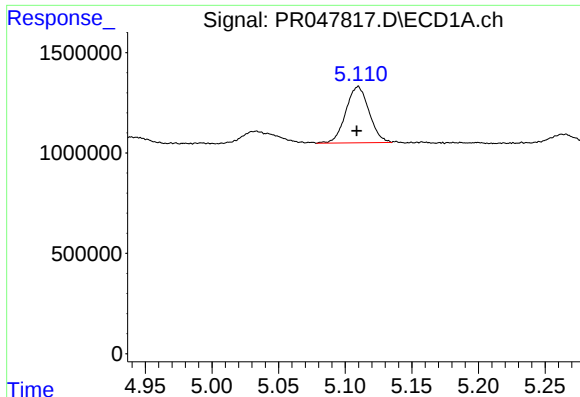
#10 AR-1221-3

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3401966
Conc: 66.49 ng/ml



#10 AR-1221-3

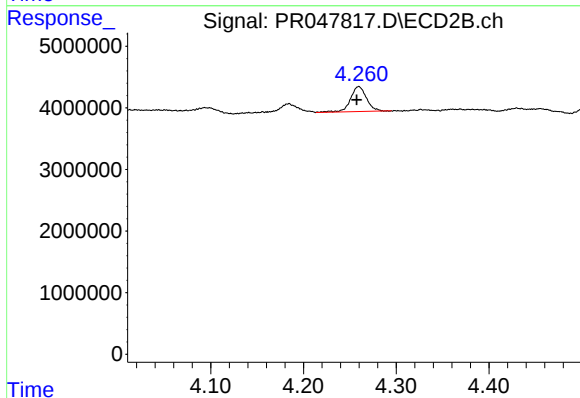
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 4861496
Conc: 65.90 ng/ml



#11 AR-1232-1

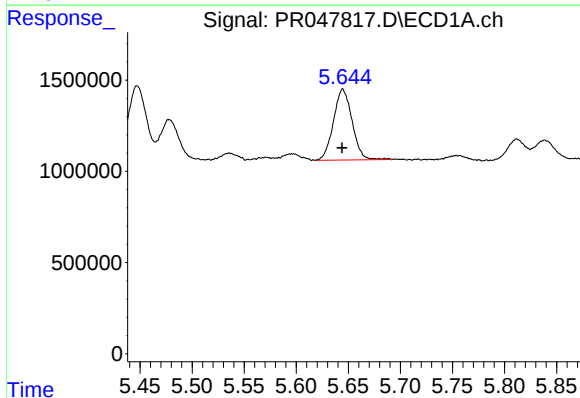
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 3401966
Conc: 85.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



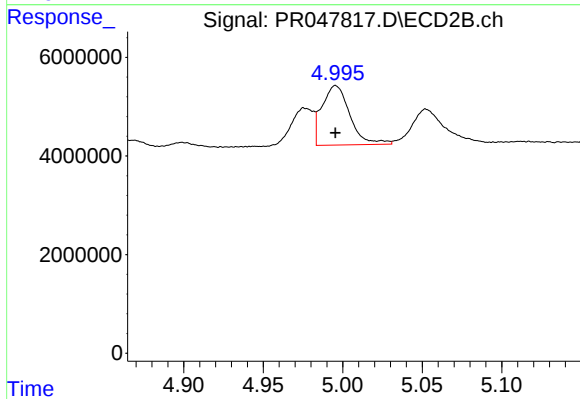
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 4861496
Conc: 84.45 ng/ml



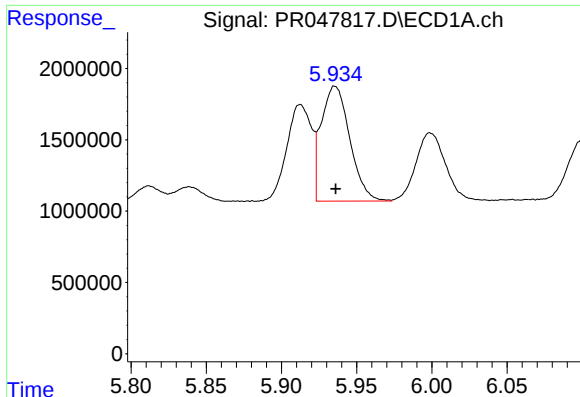
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 4841459
Conc: 230.49 ng/ml



#12 AR-1232-2

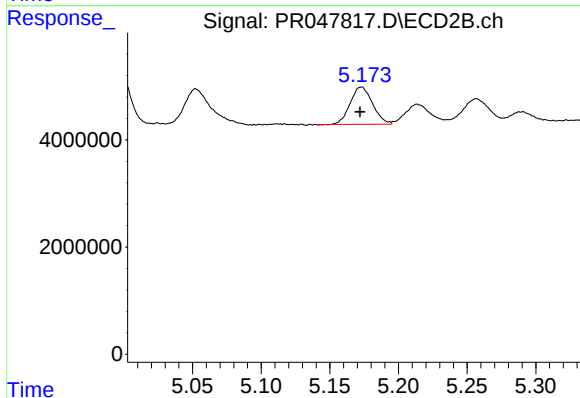
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 14710970
Conc: 224.25 ng/ml



#13 AR-1232-3

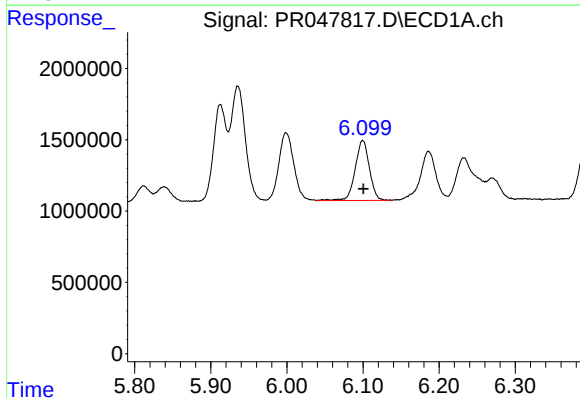
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 10657910
Conc: 241.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



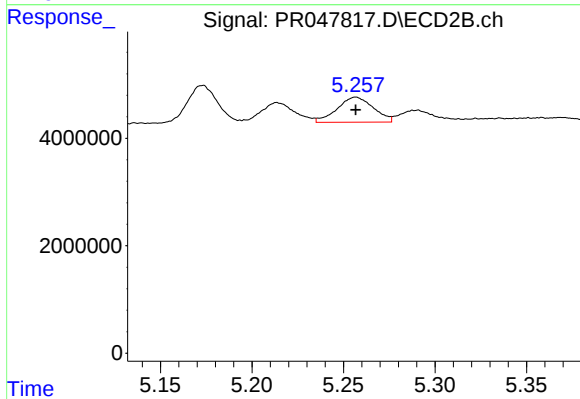
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 7857427
Conc: 219.86 ng/ml



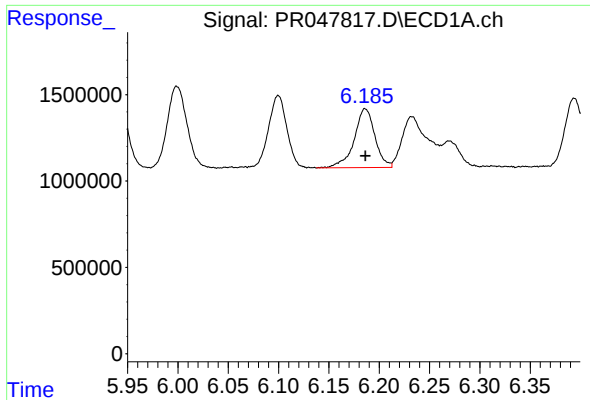
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5484333
Conc: 251.46 ng/ml



#14 AR-1232-4

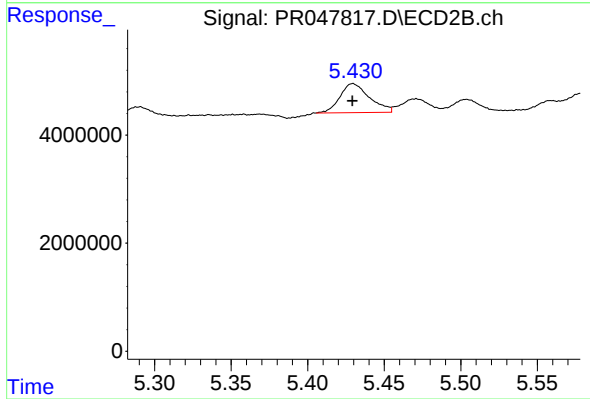
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 6418656
Conc: 276.58 ng/ml



#15 AR-1232-5

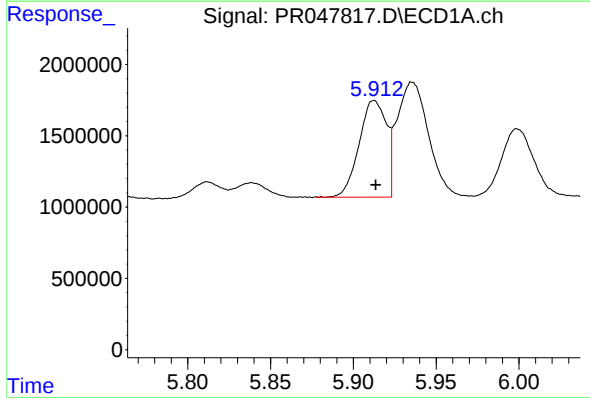
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 4904484
Conc: 282.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



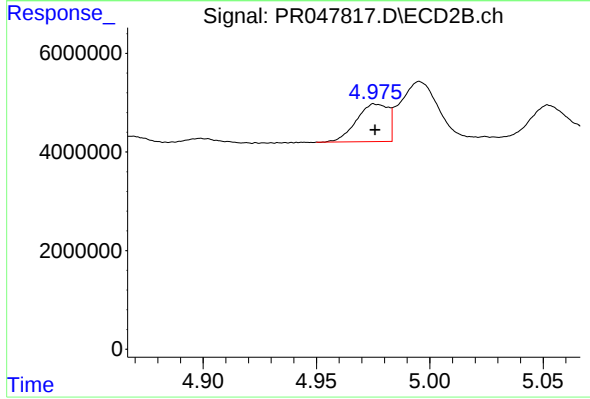
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 7237565
Conc: 242.89 ng/ml



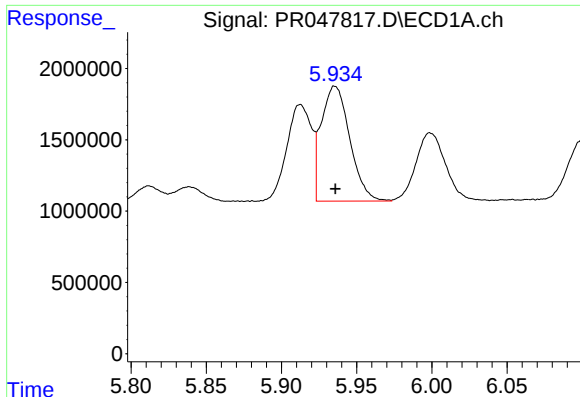
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 7812517
Conc: 127.00 ng/ml



#16 AR-1242-1

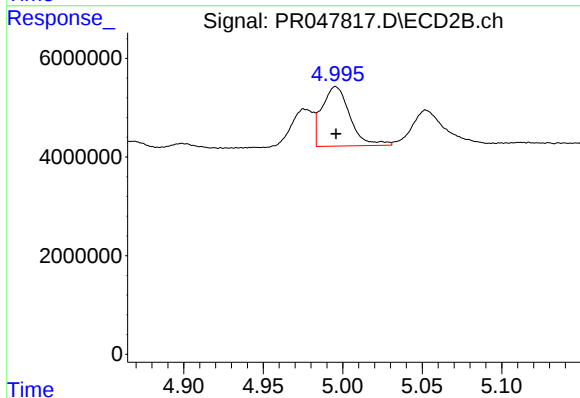
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 7422053
Conc: 118.11 ng/ml



#17 AR-1242-2

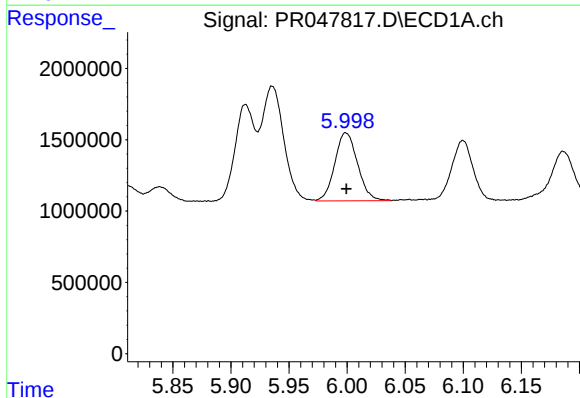
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 10657910
Conc: 125.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



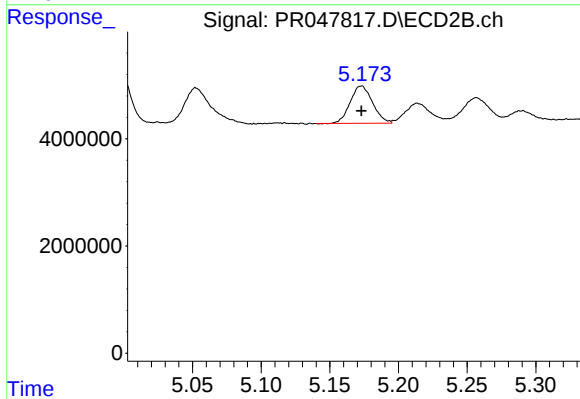
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 14710970
Conc: 118.82 ng/ml



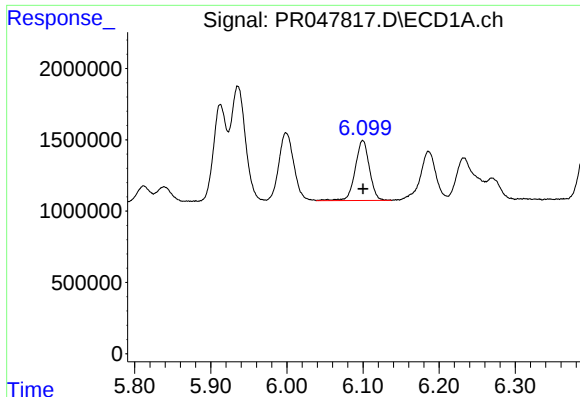
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 6522653
Conc: 123.38 ng/ml



#18 AR-1242-3

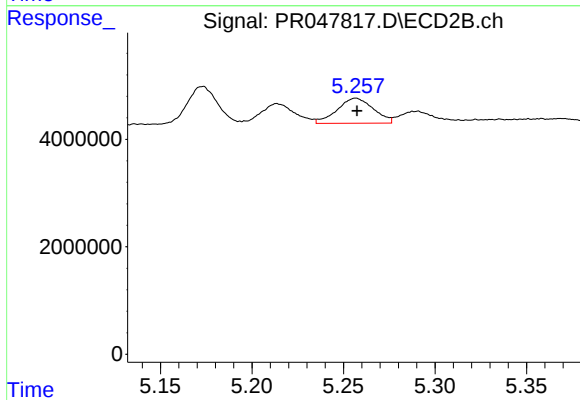
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 7857427
Conc: 109.51 ng/ml



#19 AR-1242-4

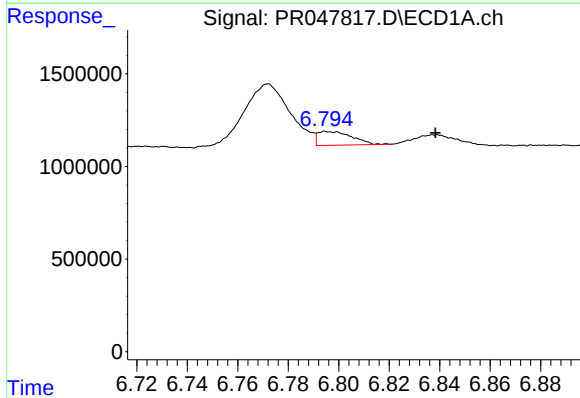
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5484333
Conc: 125.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



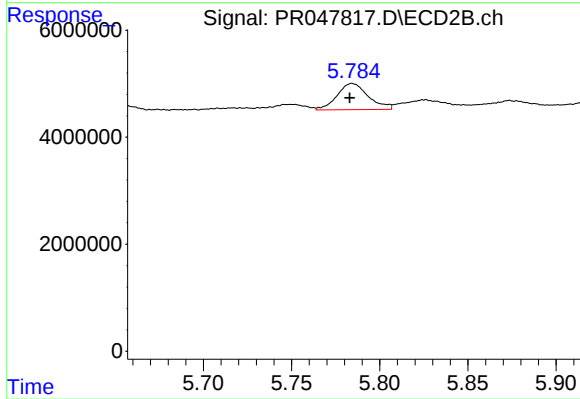
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 6418656
Conc: 127.00 ng/ml



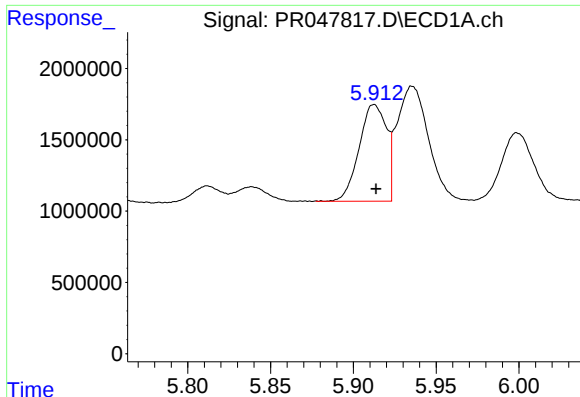
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.044 min
Response: 696970
Conc: 13.75 ng/ml



#20 AR-1242-5

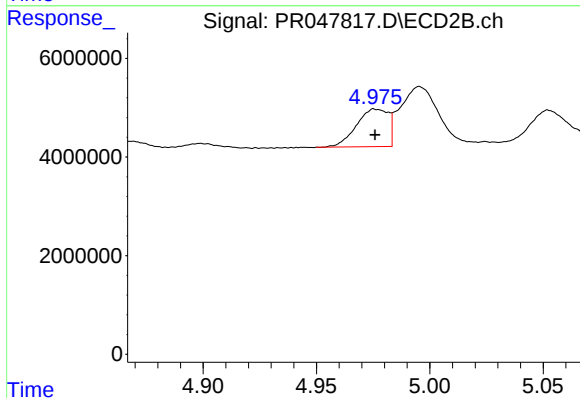
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 6084033
Conc: 64.97 ng/ml



#21 AR-1248-1

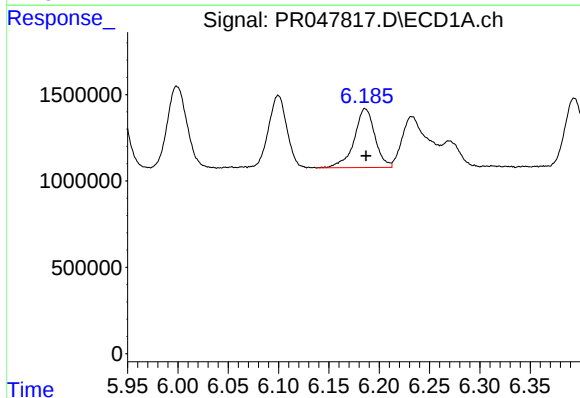
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 7812517
Conc: 175.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



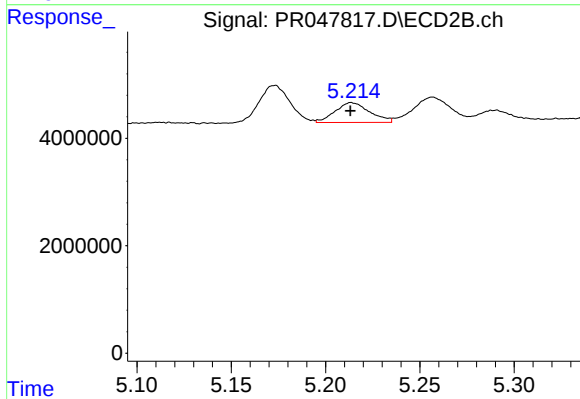
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 7422053
Conc: 159.79 ng/ml



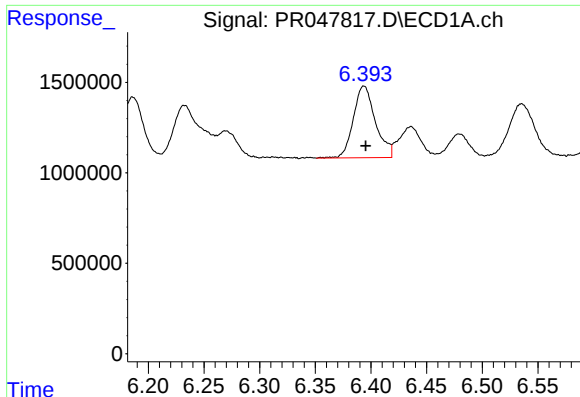
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 4904484
Conc: 75.70 ng/ml



#22 AR-1248-2

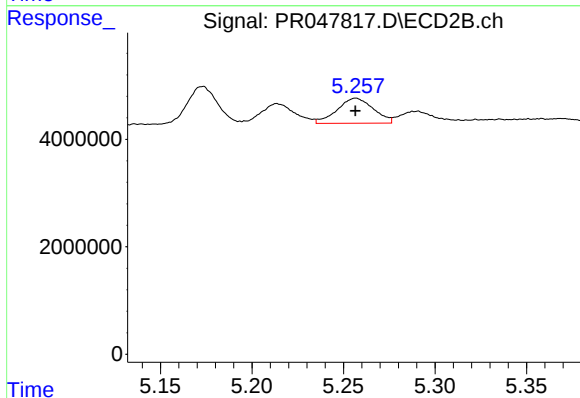
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 4718672
Conc: 81.04 ng/ml



#23 AR-1248-3

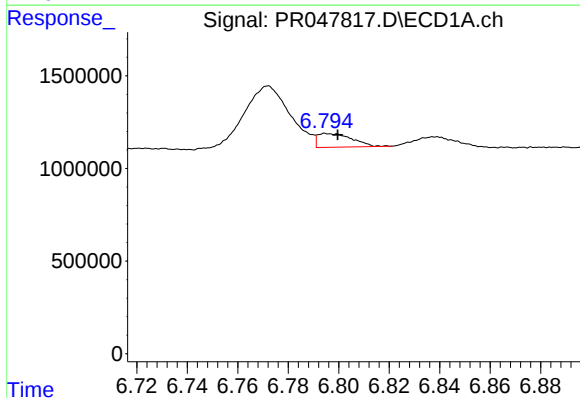
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 5477792
Conc: 76.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



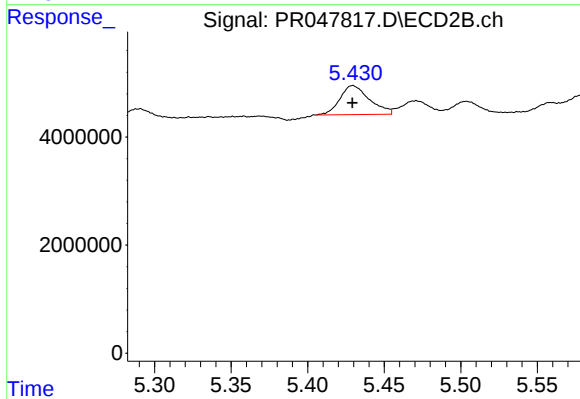
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 6418656
Conc: 89.30 ng/ml



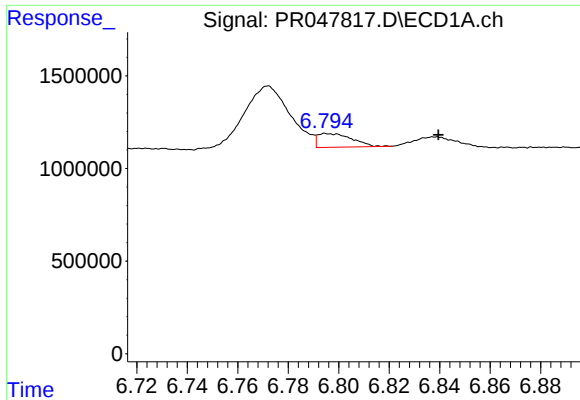
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 696970
Conc: 7.99 ng/ml



#24 AR-1248-4

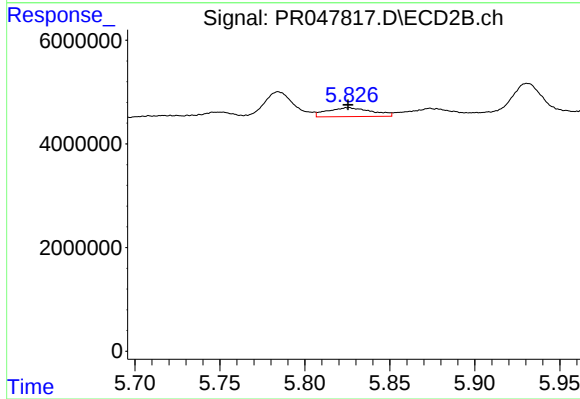
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 7237565
Conc: 74.80 ng/ml



#25 AR-1248-5

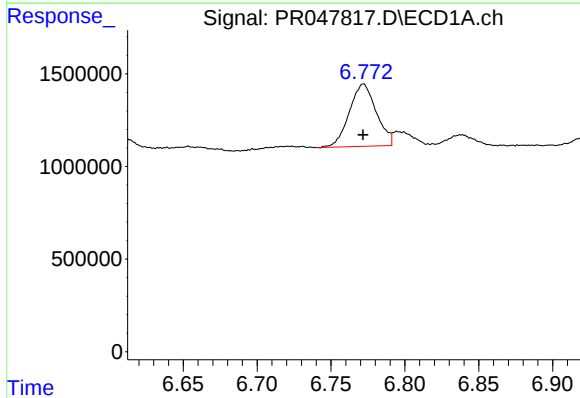
R.T.: 6.795 min
Delta R.T.: -0.045 min
Response: 696970
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



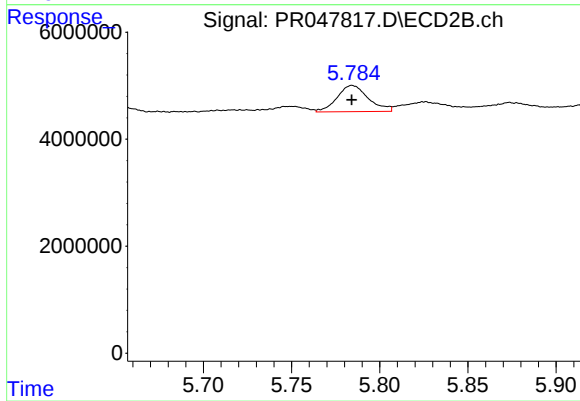
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 3157626
Conc: 20.21 ng/ml



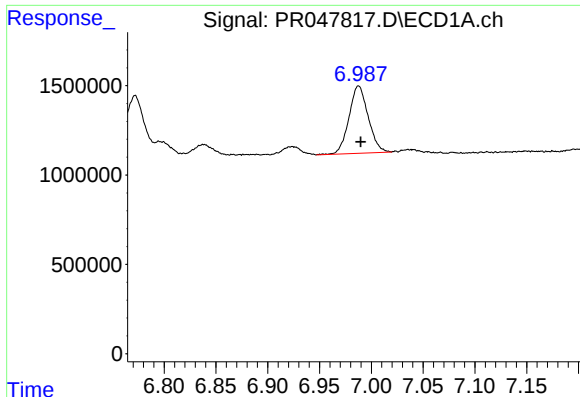
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 4269664
Conc: 42.48 ng/ml



#26 AR-1254-1

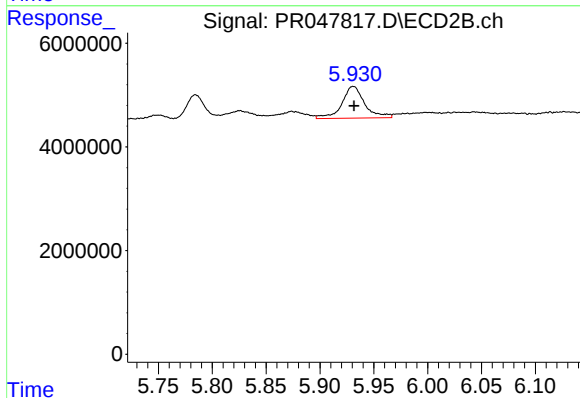
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 6084033
Conc: 32.58 ng/ml



#27 AR-1254-2

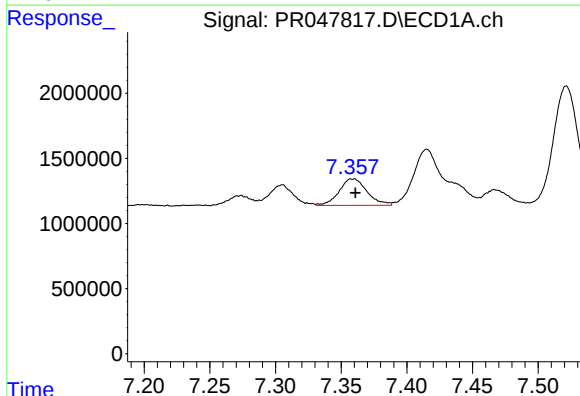
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 4871234
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



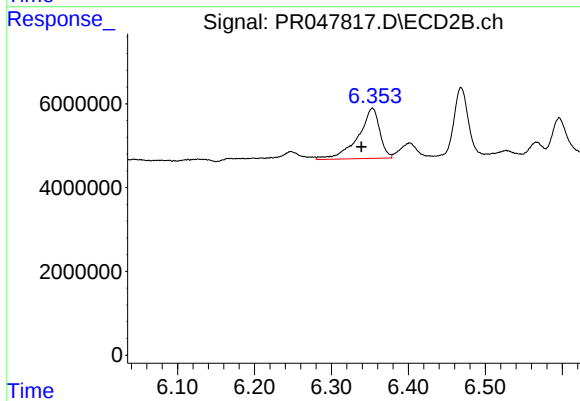
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 9035654
Conc: 45.80 ng/ml



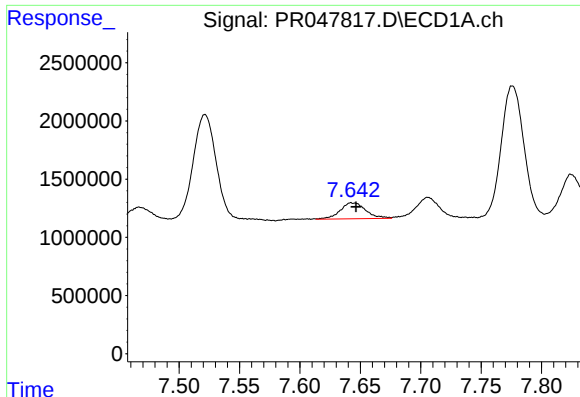
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 3018464
Conc: 18.26 ng/ml



#28 AR-1254-3

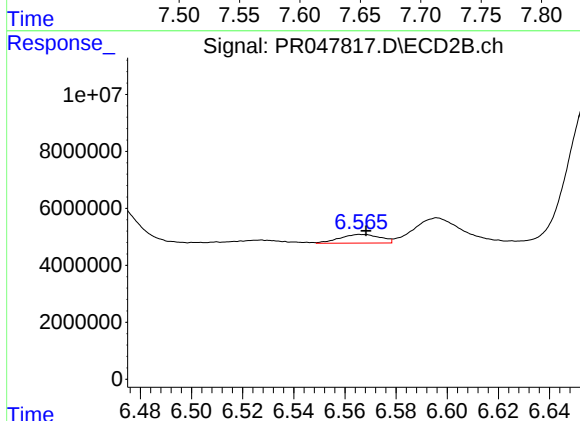
R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 23385644
Conc: 58.45 ng/ml



#29 AR-1254-4

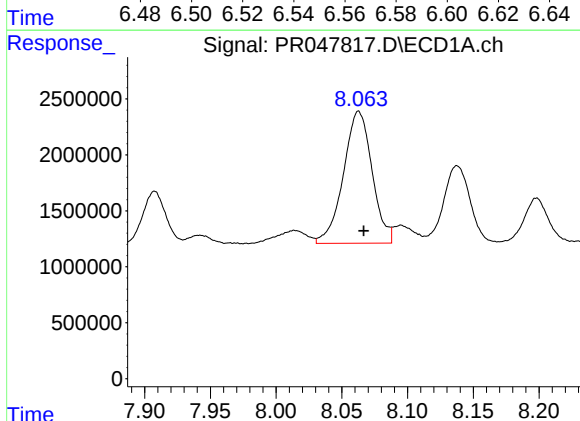
R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 2050174
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



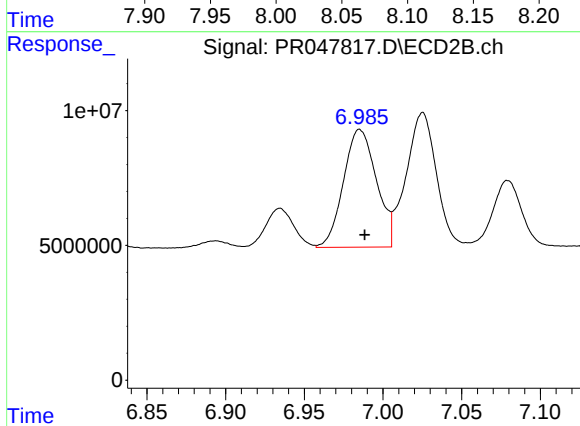
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 3324393
Conc: 6.89 ng/ml



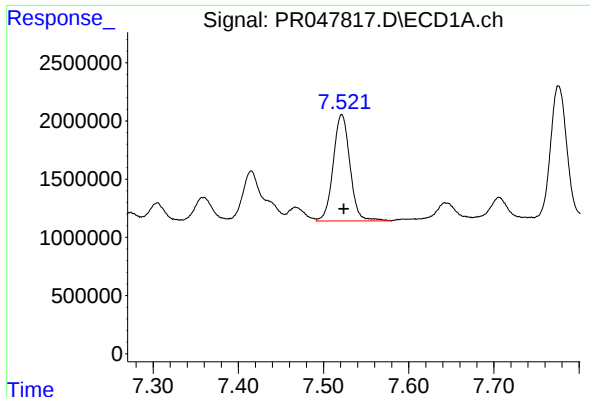
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 17921923
Conc: 129.07 ng/ml



#30 AR-1254-5

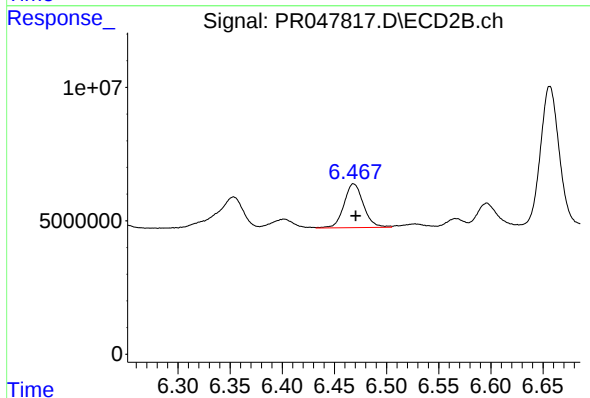
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 63728263
Conc: 99.90 ng/ml



#31 AR-1260-1

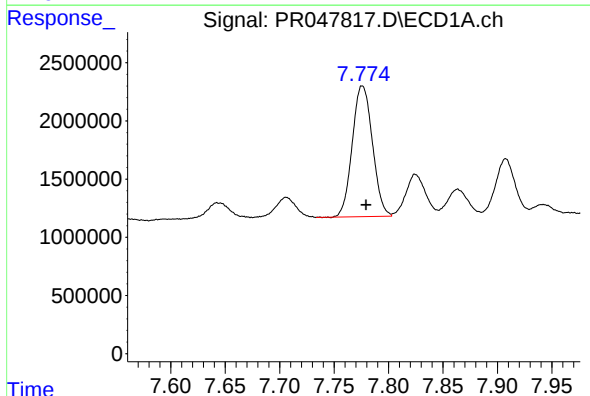
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 12486457
Conc: 131.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



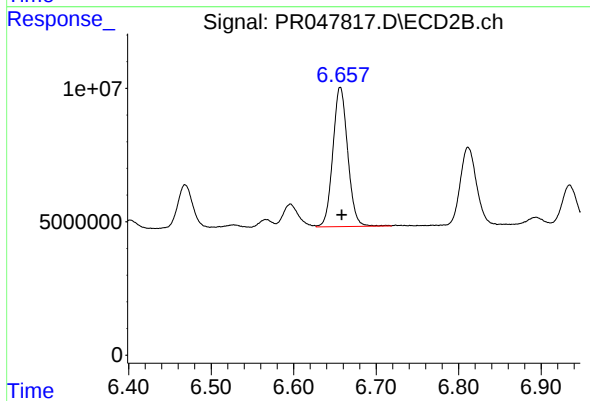
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 21427832
Conc: 129.51 ng/ml



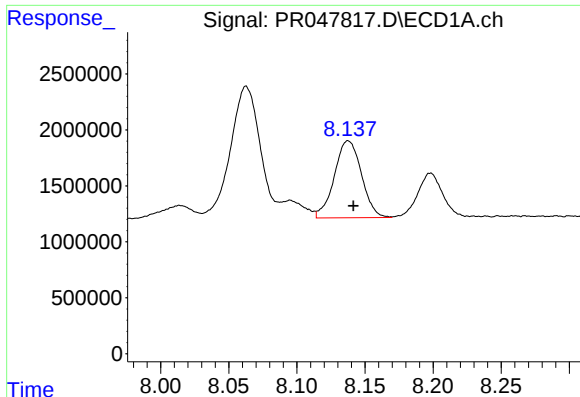
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 14467646
Conc: 121.47 ng/ml



#32 AR-1260-2

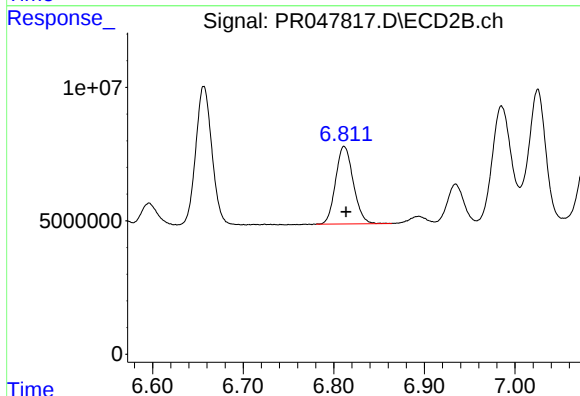
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 65387712
Conc: 122.62 ng/ml



#33 AR-1260-3

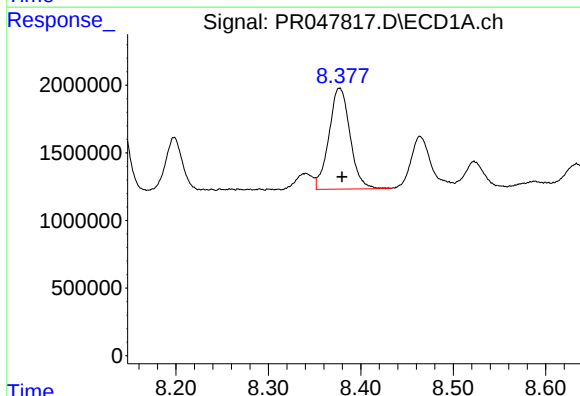
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 9540010
Conc: 100.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



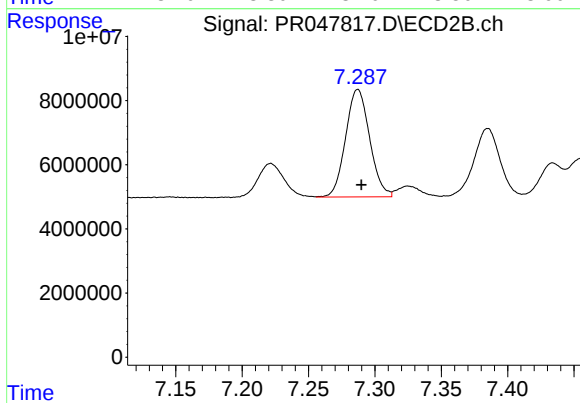
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 39429184
Conc: 119.30 ng/ml



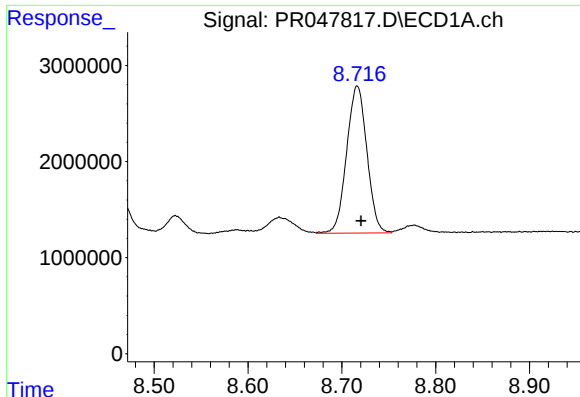
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 11875935
Conc: 109.15 ng/ml



#34 AR-1260-4

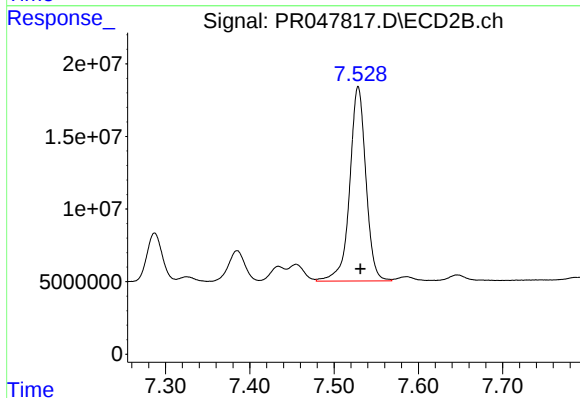
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 42314791
Conc: 103.46 ng/ml



#35 AR-1260-5

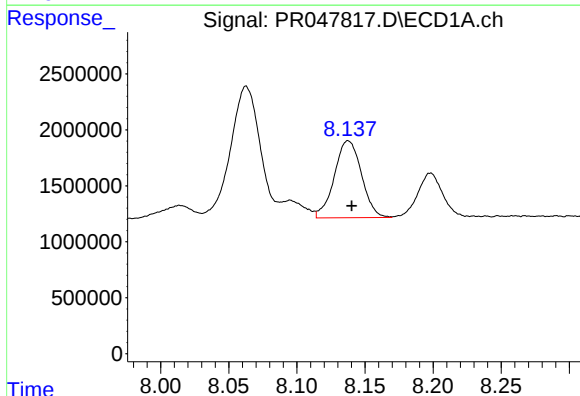
R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 22976631
Conc: 100.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



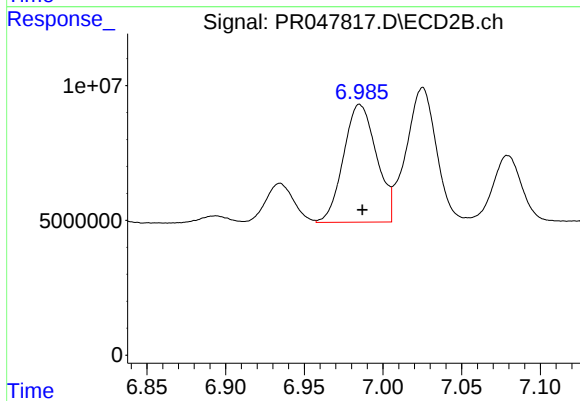
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 178692917
Conc: 92.78 ng/ml



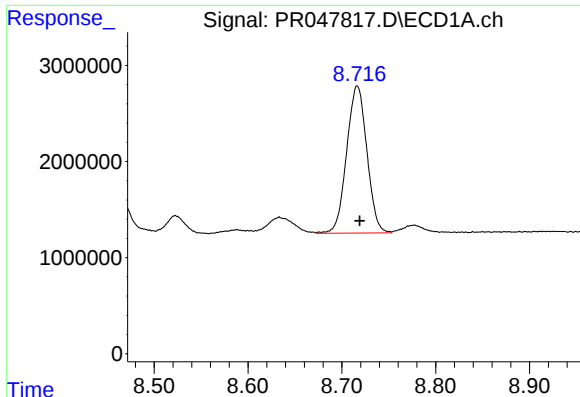
#36 AR-1262-1

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 9540010
Conc: 71.59 ng/ml



#36 AR-1262-1

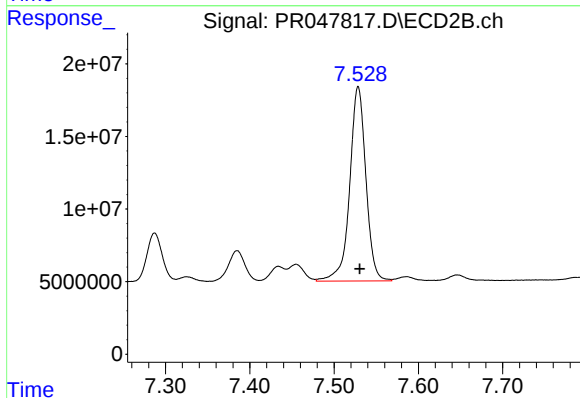
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 63728263
Conc: 178.35 ng/ml



#37 AR-1262-2

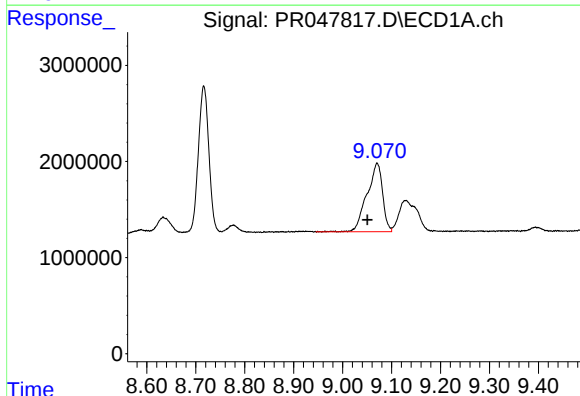
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 22976631
Conc: 98.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



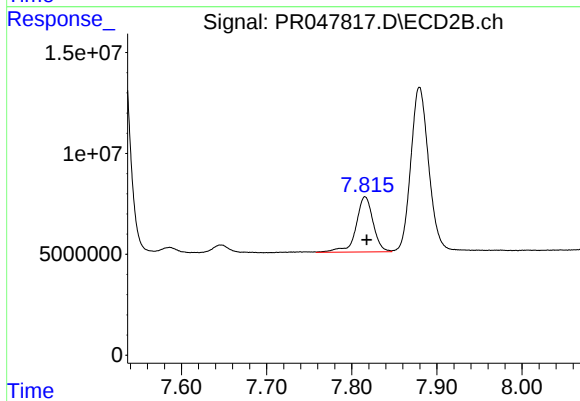
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 178692917
Conc: 88.98 ng/ml



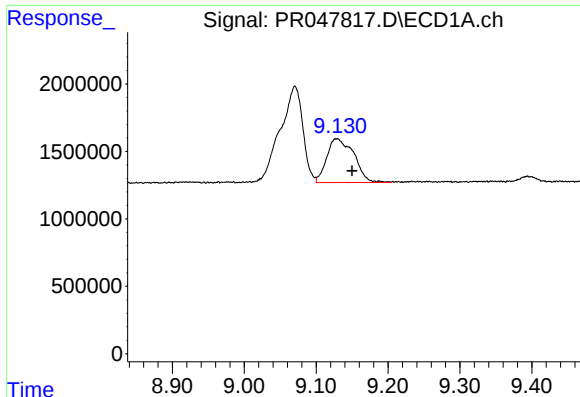
#38 AR-1262-3

R.T.: 9.071 min
Delta R.T.: 0.020 min
Response: 15810272
Conc: 96.77 ng/ml



#38 AR-1262-3

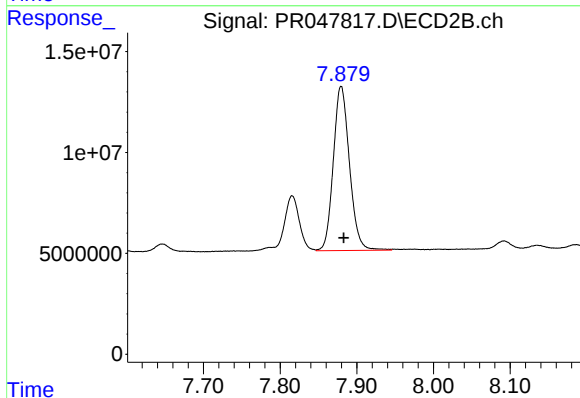
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 38096675
Conc: 47.90 ng/ml



#39 AR-1262-4

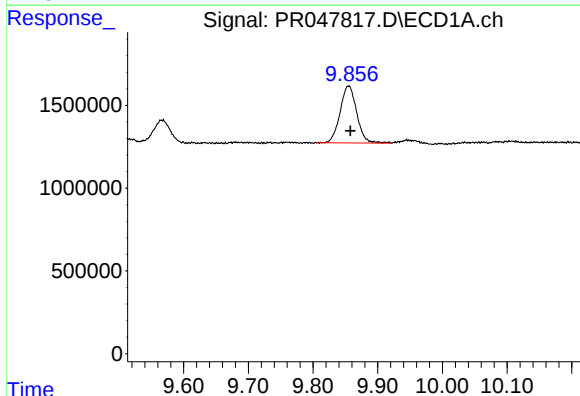
R.T.: 9.129 min
Delta R.T.: -0.021 min
Response: 8519181
Conc: 68.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



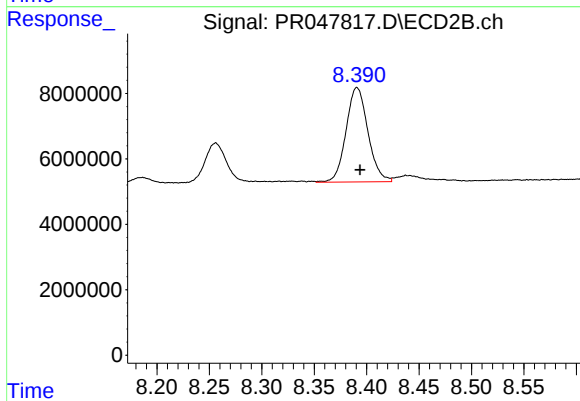
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 119186691
Conc: 90.74 ng/ml



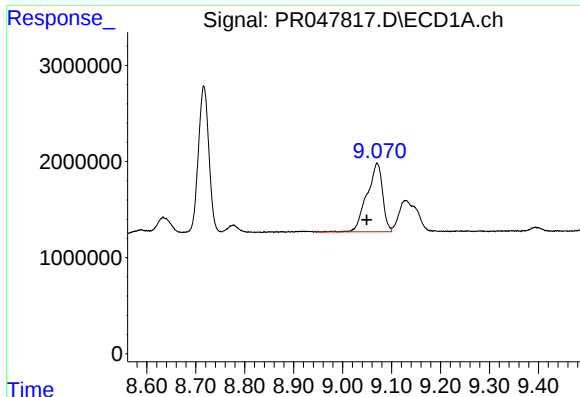
#40 AR-1262-5

R.T.: 9.855 min
Delta R.T.: -0.003 min
Response: 6145590
Conc: 68.98 ng/ml



#40 AR-1262-5

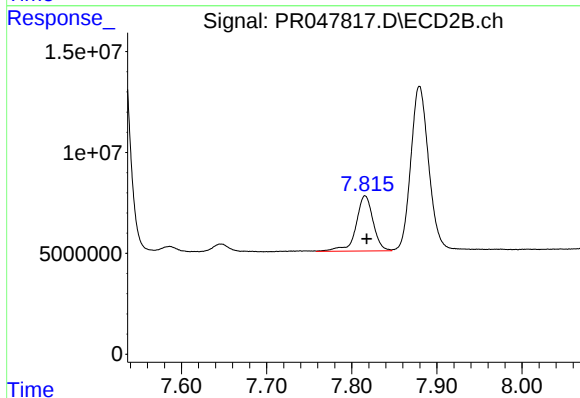
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 41944922
Conc: 67.59 ng/ml



#41 AR-1268-1

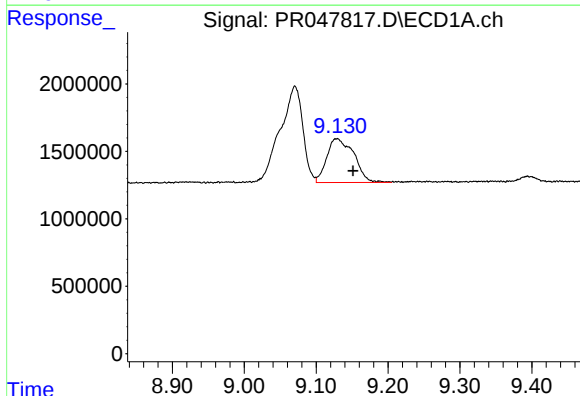
R.T.: 9.071 min
Delta R.T.: 0.022 min
Response: 15810272
Conc: 56.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



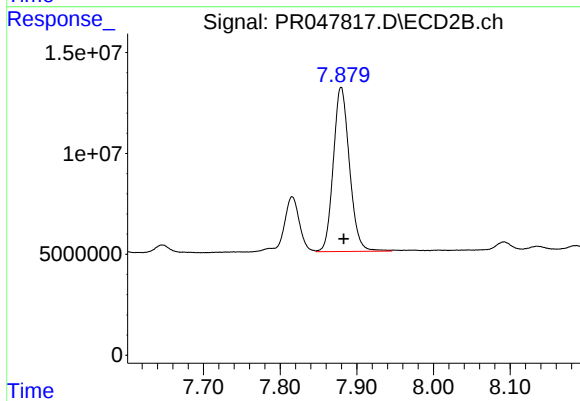
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 38096675
Conc: 15.87 ng/ml



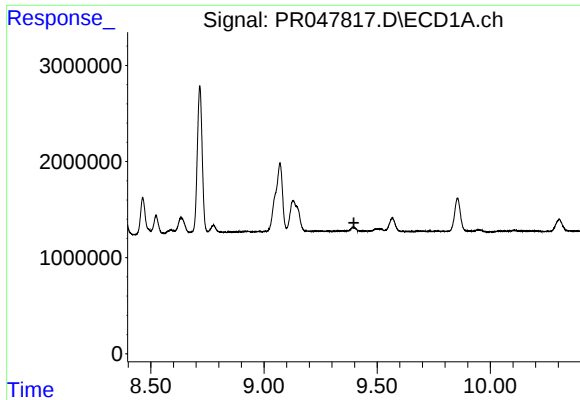
#42 AR-1268-2

R.T.: 9.129 min
Delta R.T.: -0.023 min
Response: 8519181
Conc: 32.88 ng/ml



#42 AR-1268-2

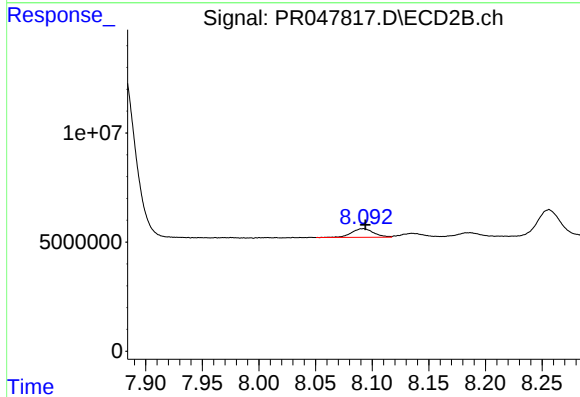
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 119186691
Conc: 59.04 ng/ml



#43 AR-1268-3

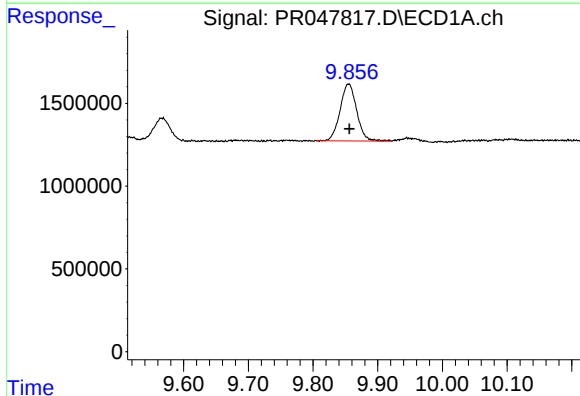
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



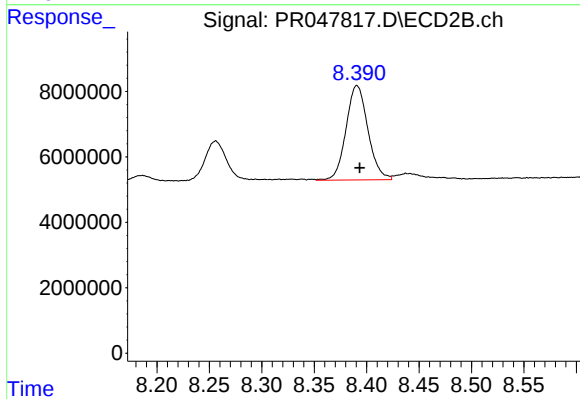
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 5392030
Conc: 2.98 ng/ml



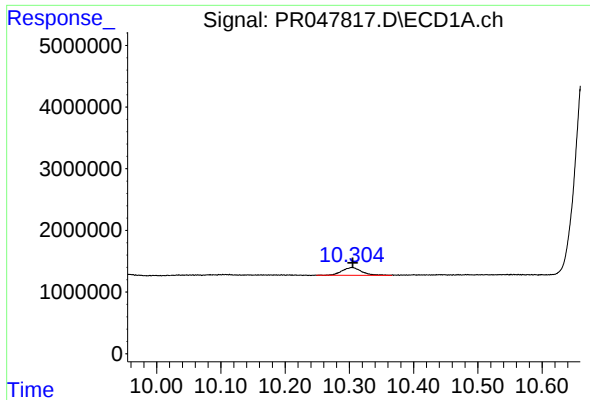
#44 AR-1268-4

R.T.: 9.855 min
Delta R.T.: -0.001 min
Response: 6145590
Conc: 62.45 ng/ml



#44 AR-1268-4

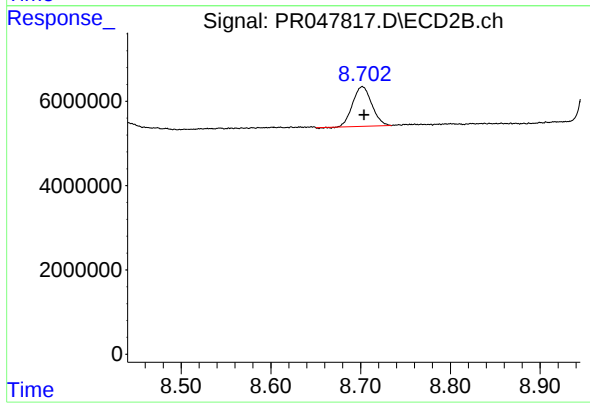
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 41944922
Conc: 58.83 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: 0.000 min
Response: 2657350
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 13935064
Conc: 2.71 ng/ml