

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062521\
 Data File : PR051025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 12:36
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543056

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:40:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.640	3.808	161.6E6	139.8E6	25.323	21.500
2)	SA Decachlor...	10.532	8.847	289.4E6	275.1E6	39.838	35.483
Target Compounds							
3)	L1 AR-1016-1	5.826	4.896	4930528	3613488	18.107	15.012
4)	L1 AR-1016-2	5.826	4.915	4930528	2885840	12.823	7.863 #
5)	L1 AR-1016-3	5.911	5.093	2601353	1949281	11.345	10.245
6)	L1 AR-1016-4	6.011	5.132	2664538	84199983	13.835	544.261 #
7)	L1 AR-1016-5	6.305	5.346	59728234	52561357	307.966	256.869
9)	L2 AR-1221-2	4.953	4.109	2155307	2058026	42.413	41.171
10)	L2 AR-1221-3	5.022	4.183	1366427	1043372	8.064	6.156
11)	L3 AR-1232-1	5.022	4.183	1366427	1043372	9.833	7.578
12)	L3 AR-1232-2	5.556	4.915	1718925	2885840	22.286	19.243
13)	L3 AR-1232-3	5.826	5.093	4930528	1949281	31.375	24.925
14)	L3 AR-1232-4	6.011	5.174	2664538	25343765	33.692	360.924 #
15)	L3 AR-1232-5	6.098	5.346	101.5E6	52561357	1672.588	669.217 #
16)	L4 AR-1242-1	5.826	4.896	4930528	3613488	20.375	16.352
17)	L4 AR-1242-2	5.826	4.915	4930528	2885840	14.320	8.810 #
18)	L4 AR-1242-3	5.911	5.093	2601353	1949281	12.570	11.292
19)	L4 AR-1242-4	6.011	5.174	2664538	25343765	15.338	150.310 #
20)	L4 AR-1242-5	6.752	5.698	60932562	234.7E6	305.496	1016.649 #
21)	L5 AR-1248-1	5.826	4.896	4930528	3613488	30.937	24.362
22)	L5 AR-1248-2	6.098	5.132	101.5E6	84199983	438.542	400.750
23)	L5 AR-1248-3	6.305	5.174	59728234	25343765	226.705	113.628 #
24)	L5 AR-1248-4	6.712	5.346	94806877	52561357	297.144	190.660 #
25)	L5 AR-1248-5	6.752	5.739	60932562	27703271	198.817	94.309 #
26)	L6 AR-1254-1	6.683	5.698	187.3E6	234.7E6	431.150	381.354
27)	L6 AR-1254-2	6.901	5.845	295.4E6	205.1E6	428.327	381.088
28)	L6 AR-1254-3	7.273	6.249	319.0E6	361.0E6	417.326	378.924
29)	L6 AR-1254-4	7.559	6.476	220.9E6	200.3E6	381.511	336.767
30)	L6 AR-1254-5	7.980	6.894	276.4E6	312.2E6	438.451	358.623
31)	L7 AR-1260-1	7.433	6.379	120.7E6	159.8E6	339.512	397.352
32)	L7 AR-1260-2	7.691	6.565	134.3E6	134.9E6	310.799	276.497
33)	L7 AR-1260-3	8.042	6.718	30567781	138.0E6	94.545	295.195 #
34)	L7 AR-1260-4	8.281	7.191	86978049	13985018	226.400	35.047 #
35)	L7 AR-1260-5	8.625	7.431	36170408	37883730	45.143	38.904
36)	L8 AR-1262-1	8.042	6.894	30567781	312.2E6	53.140	879.767 #
37)	L8 AR-1262-2	8.625	7.431	36170408	37883730	33.048	28.677
38)	L8 AR-1262-3	8.975f	7.718	23739284	916319	33.305	1.850 #
39)	L8 AR-1262-4	9.026	7.778	6185009	31260918	11.701	32.051 #
40)	L8 AR-1262-5	9.746	8.283	1381031	1136118	3.466	2.586 #
41)	L9 AR-1268-1	8.975f	7.718	23739284	916319	16.531	0.548 #
42)	L9 AR-1268-2	9.026	7.778	6185009	31260918	4.712	20.146 #
43)	L9 AR-1268-3	0.000	8.035f	0	752444	N.D.	0.584 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062521\
 Data File : PR051025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 12:36
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543056

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:40:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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
44) L9	AR-1268-4	9.746	8.283	1381031	1136118	2.788	2.057 #
45) L9	AR-1268-5	10.179	8.583	2581370	1861721	0.665	0.450 #

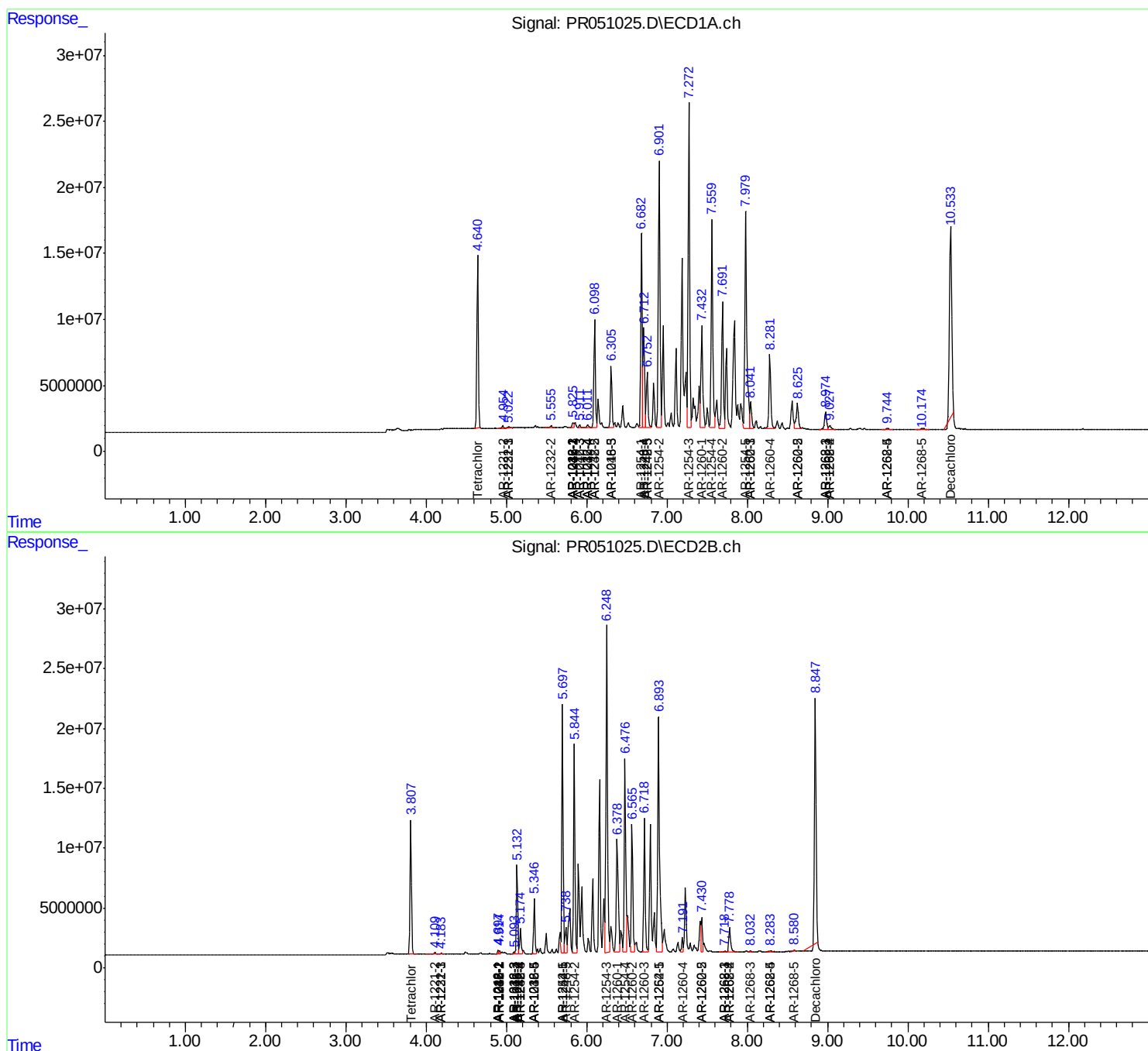
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

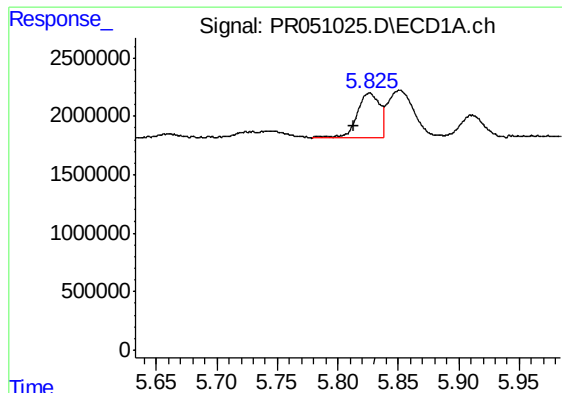
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062521\
Data File : PR051025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 12:36
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543056

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:40:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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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

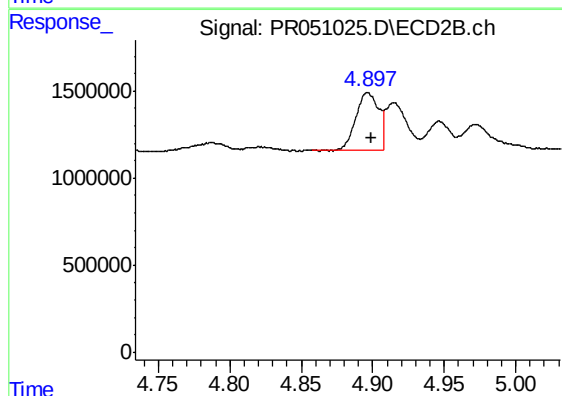




#3 AR-1016-1

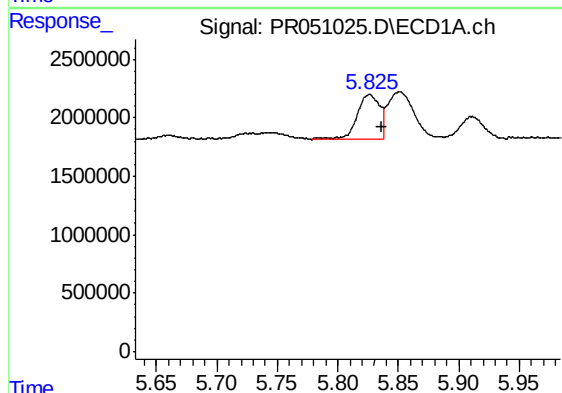
R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 4930528
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



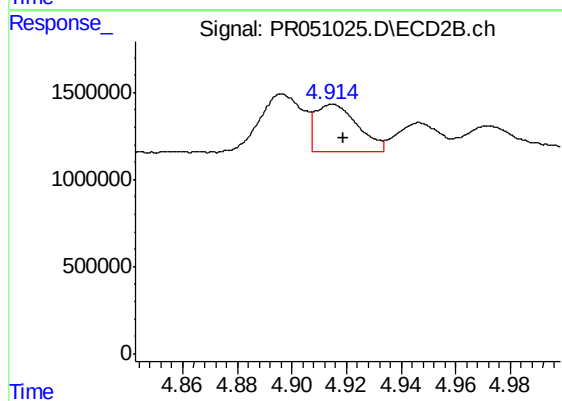
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 3613488
Conc: 15.01 ng/ml



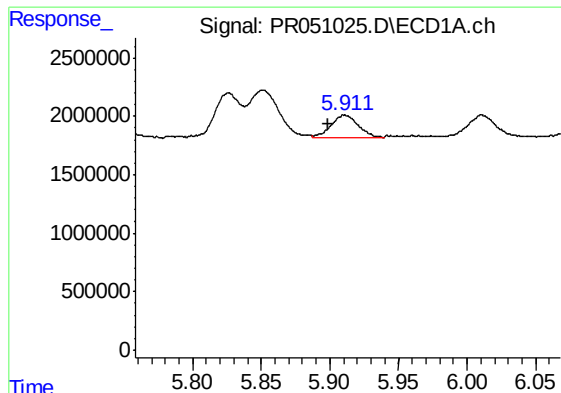
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 4930528
Conc: 12.82 ng/ml



#4 AR-1016-2

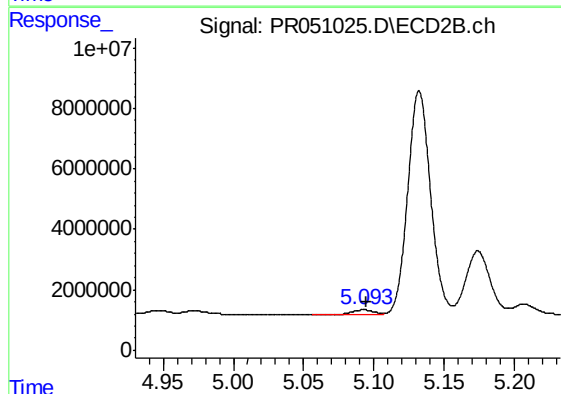
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 2885840
Conc: 7.86 ng/ml



#5 AR-1016-3

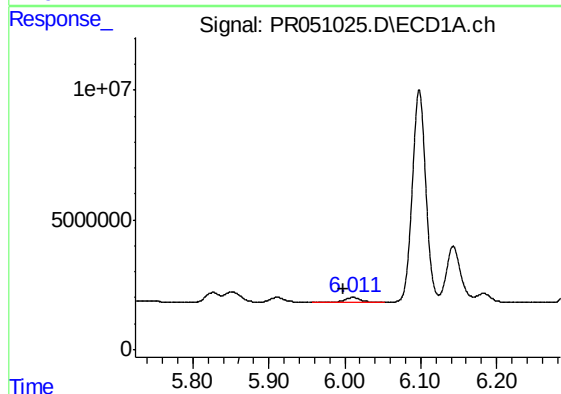
R.T.: 5.911 min
Delta R.T.: 0.013 min
Response: 2601353
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



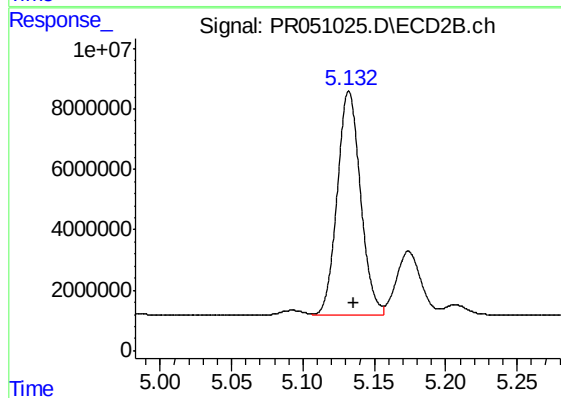
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 1949281
Conc: 10.25 ng/ml



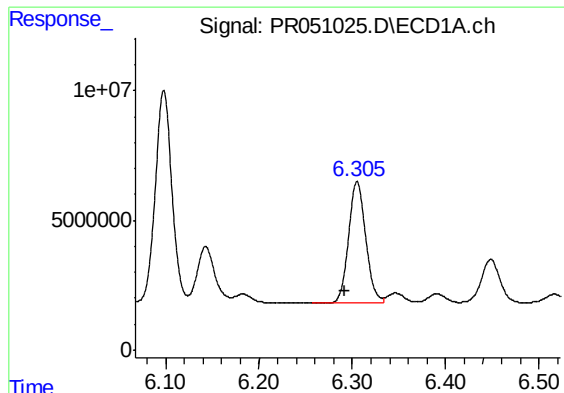
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 2664538
Conc: 13.83 ng/ml



#6 AR-1016-4

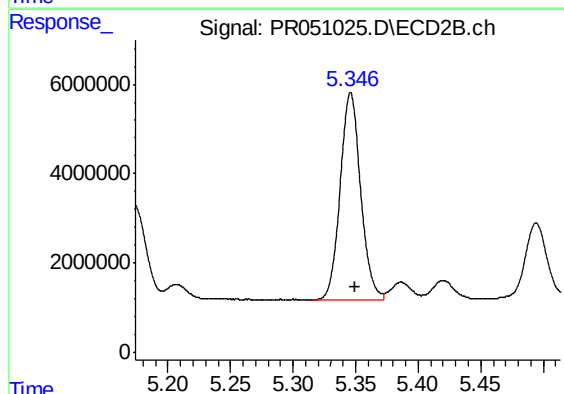
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 84199983
Conc: 544.26 ng/ml



#7 AR-1016-5

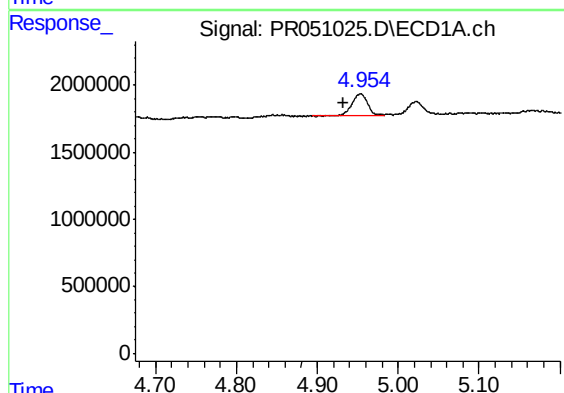
R.T.: 6.305 min
Delta R.T.: 0.013 min
Response: 59728234
Conc: 307.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



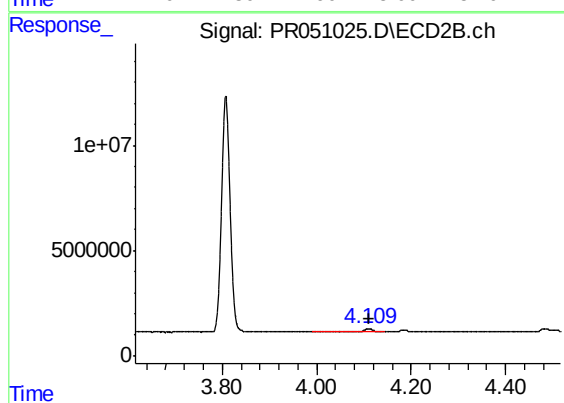
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 52561357
Conc: 256.87 ng/ml



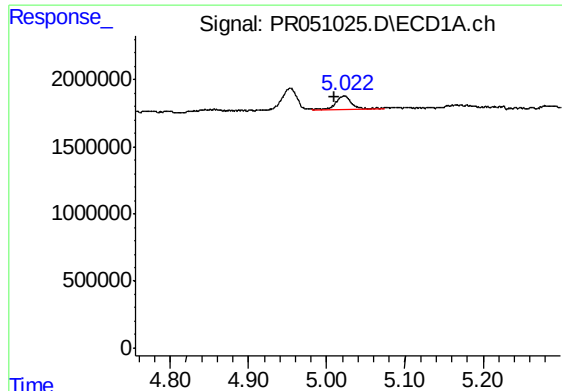
#9 AR-1221-2

R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 2155307
Conc: 42.41 ng/ml



#9 AR-1221-2

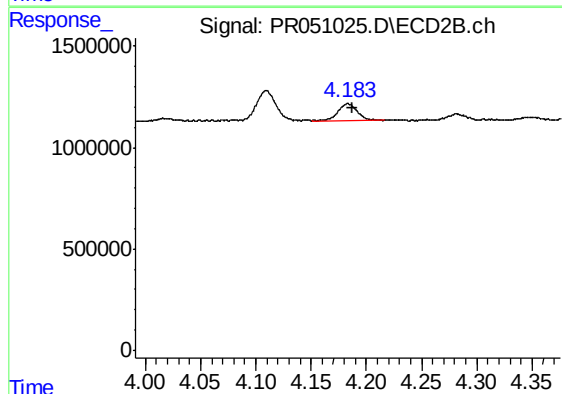
R.T.: 4.109 min
Delta R.T.: -0.001 min
Response: 2058026
Conc: 41.17 ng/ml



#10 AR-1221-3

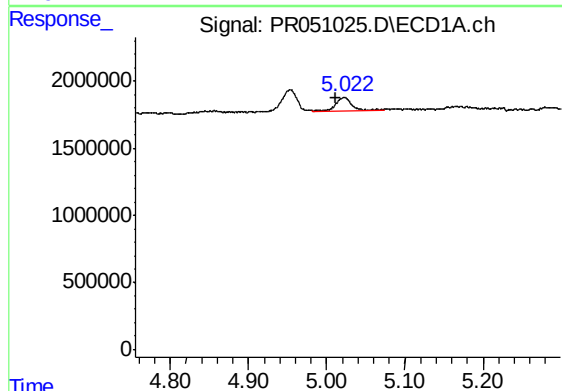
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 1366427
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



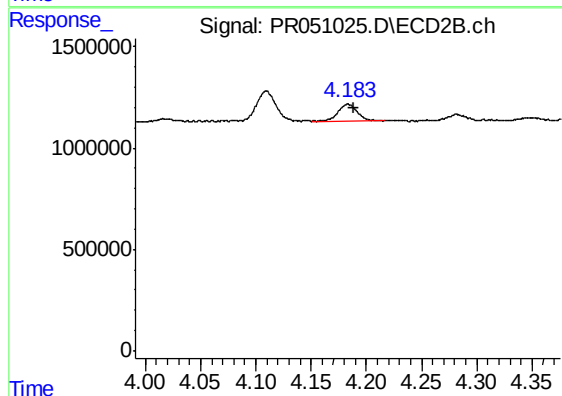
#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 1043372
Conc: 6.16 ng/ml



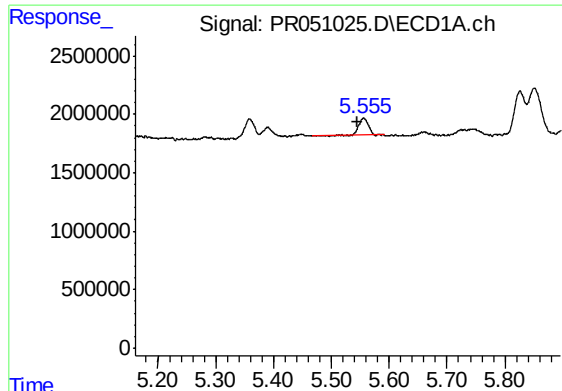
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 1366427
Conc: 9.83 ng/ml



#11 AR-1232-1

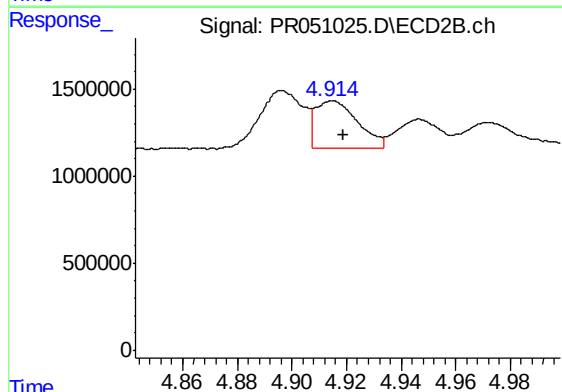
R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 1043372
Conc: 7.58 ng/ml



#12 AR-1232-2

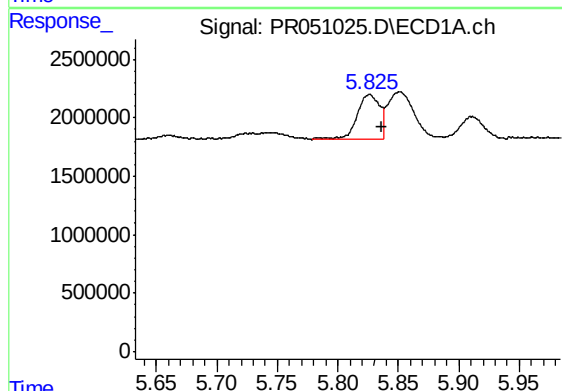
R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 1718925
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



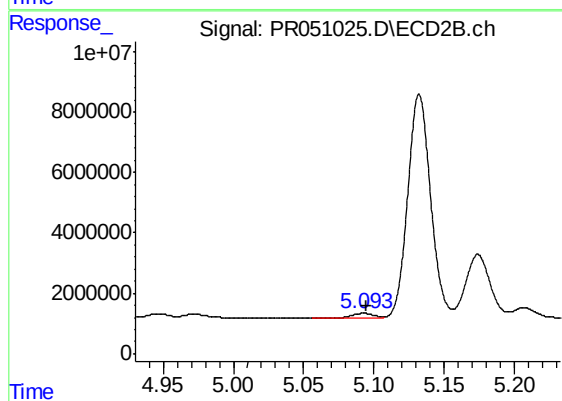
#12 AR-1232-2

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 2885840
Conc: 19.24 ng/ml



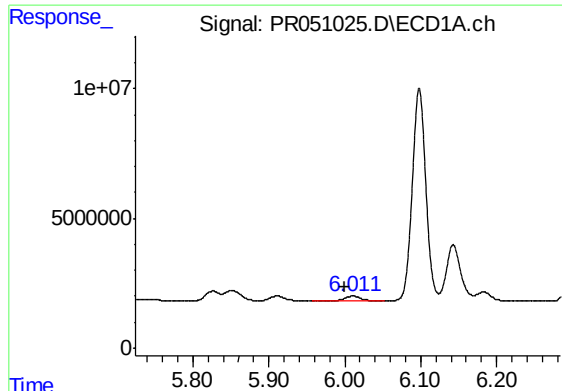
#13 AR-1232-3

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 4930528
Conc: 31.38 ng/ml



#13 AR-1232-3

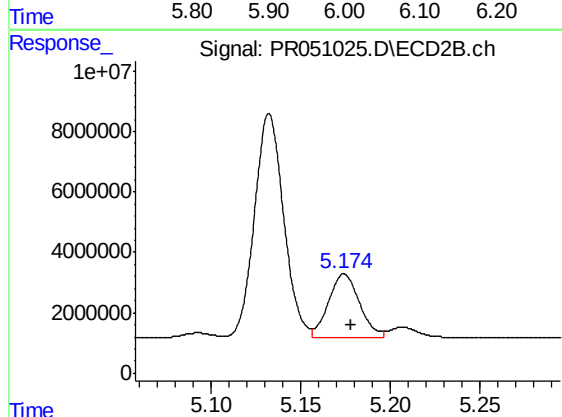
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 1949281
Conc: 24.92 ng/ml



#14 AR-1232-4

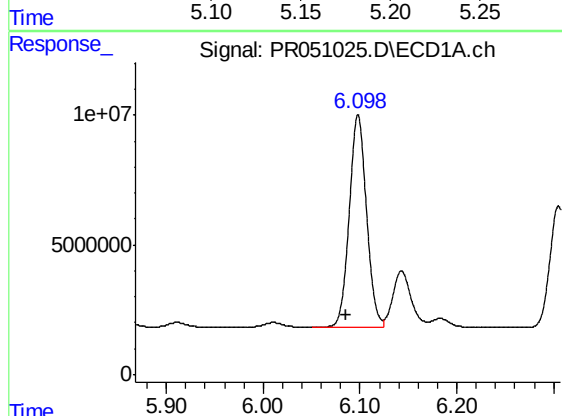
R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 2664538
Conc: 33.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



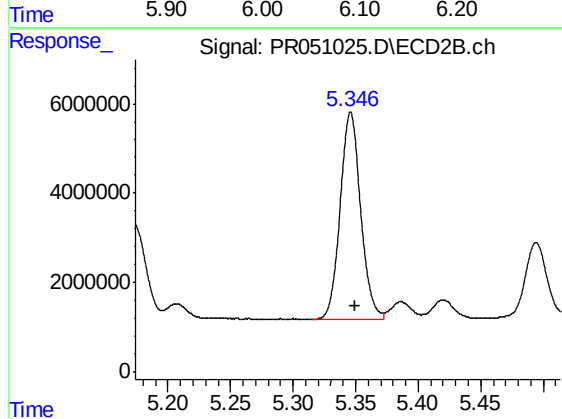
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 25343765
Conc: 360.92 ng/ml



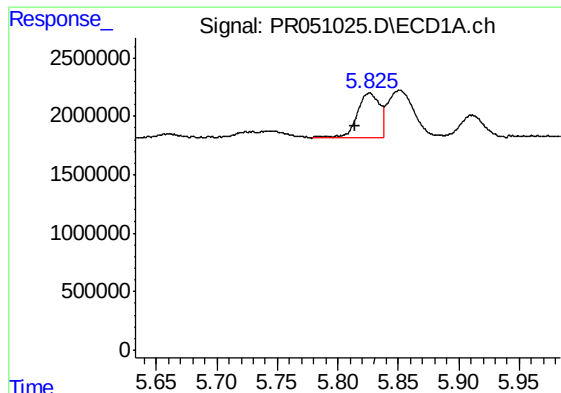
#15 AR-1232-5

R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 101461367
Conc: 1672.59 ng/ml



#15 AR-1232-5

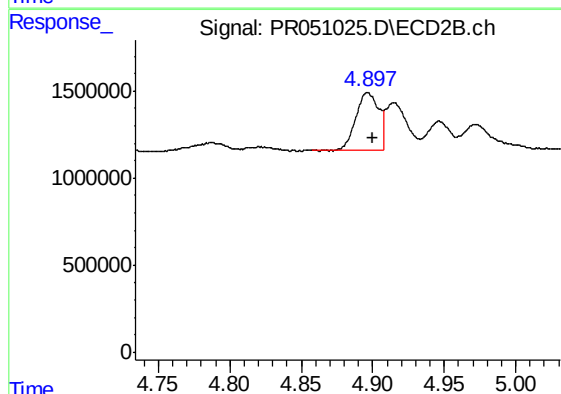
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 52561357
Conc: 669.22 ng/ml



#16 AR-1242-1

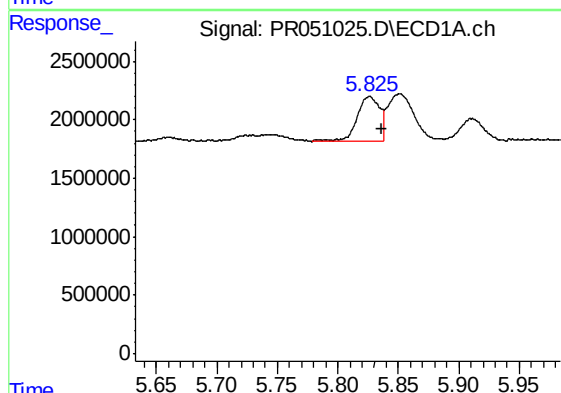
R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 4930528
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



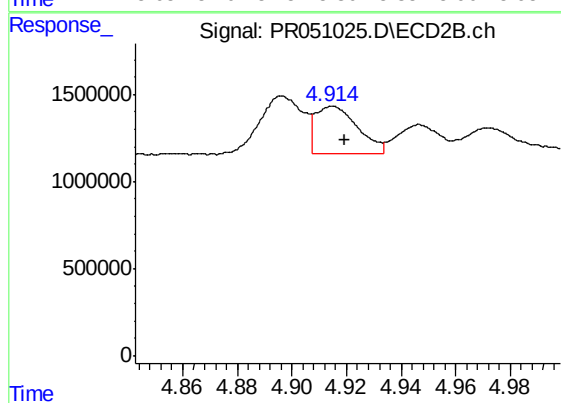
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 3613488
Conc: 16.35 ng/ml



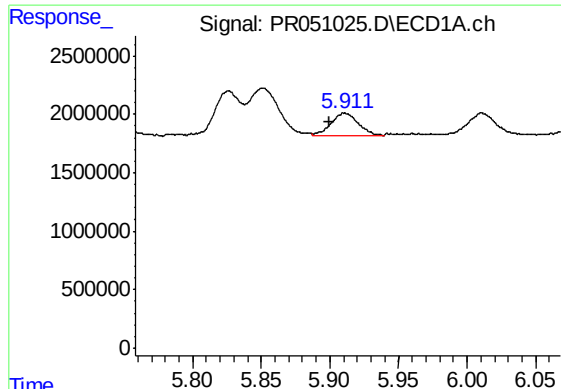
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 4930528
Conc: 14.32 ng/ml



#17 AR-1242-2

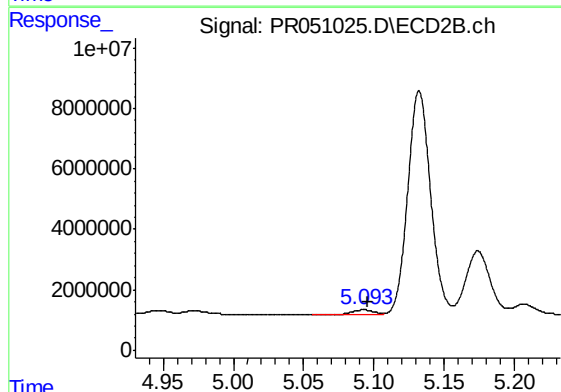
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 2885840
Conc: 8.81 ng/ml



#18 AR-1242-3

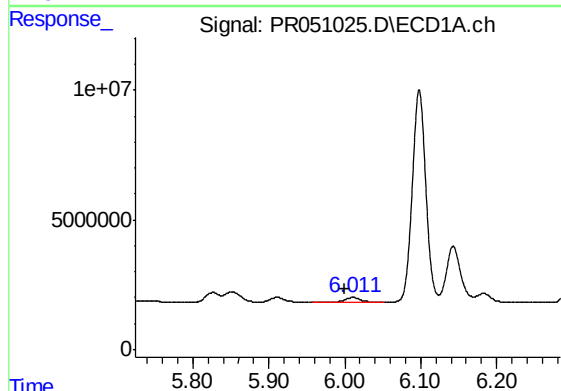
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 2601353
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



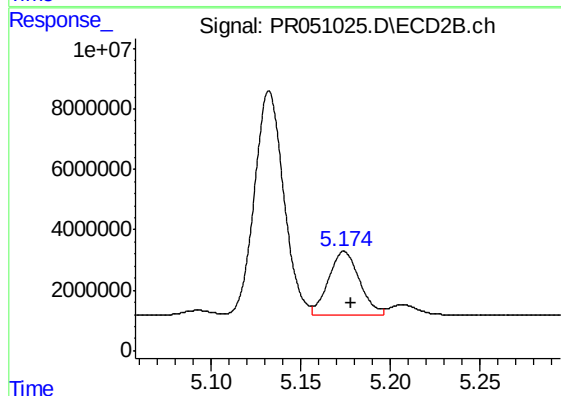
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 1949281
Conc: 11.29 ng/ml



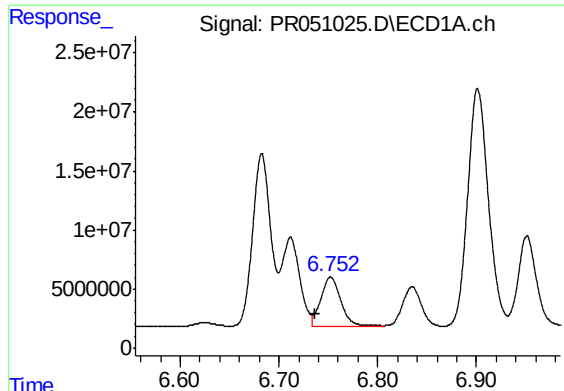
#19 AR-1242-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 2664538
Conc: 15.34 ng/ml



#19 AR-1242-4

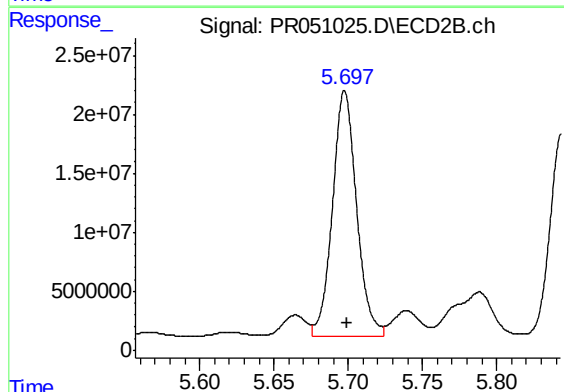
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 25343765
Conc: 150.31 ng/ml



#20 AR-1242-5

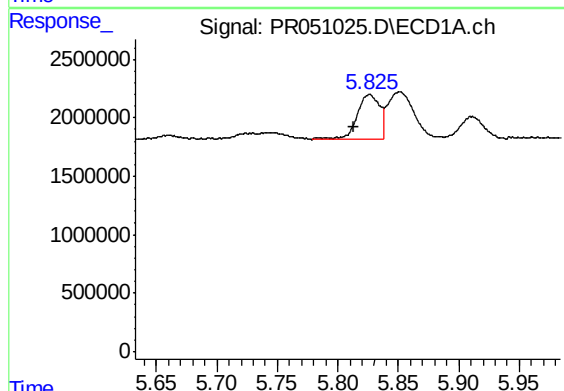
R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: 60932562
Conc: 305.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



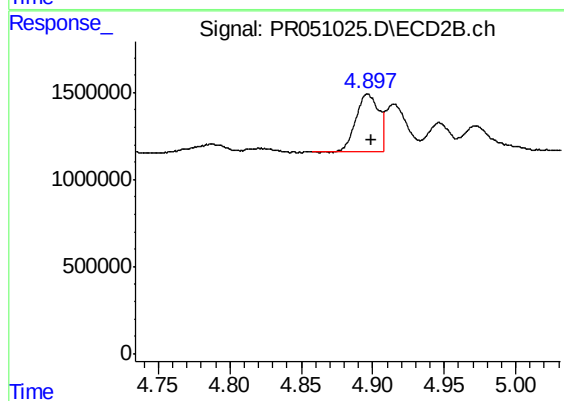
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 234740494
Conc: 1016.65 ng/ml



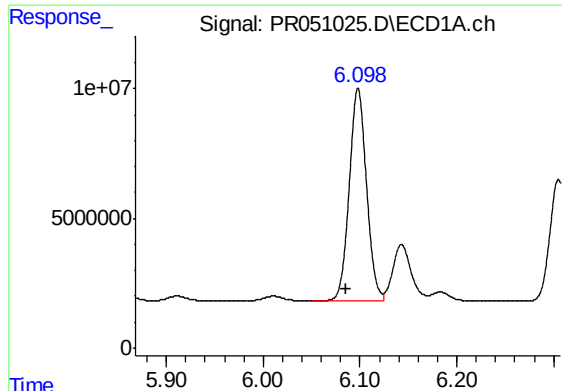
#21 AR-1248-1

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 4930528
Conc: 30.94 ng/ml



#21 AR-1248-1

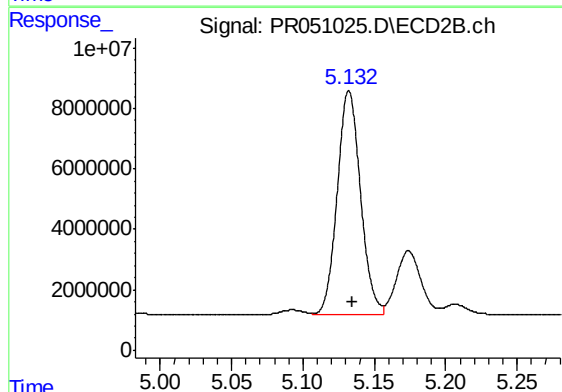
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 3613488
Conc: 24.36 ng/ml



#22 AR-1248-2

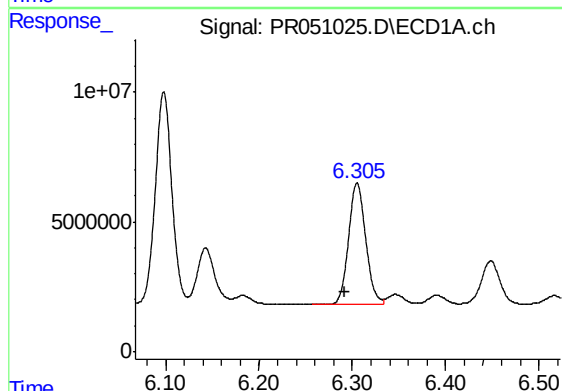
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 101461367
Conc: 438.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



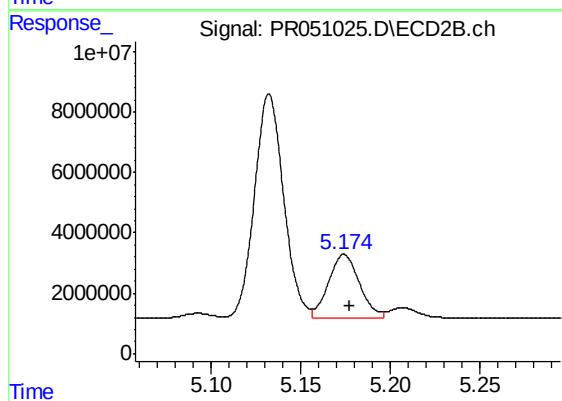
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 84199983
Conc: 400.75 ng/ml



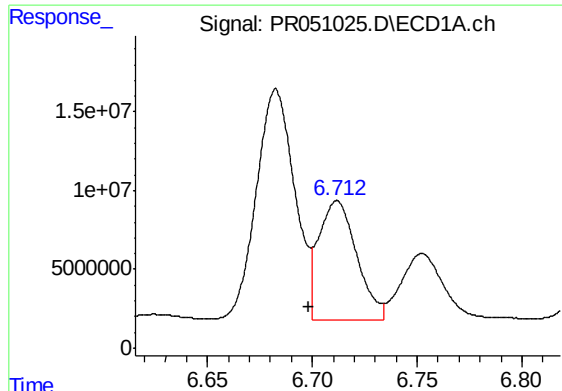
#23 AR-1248-3

R.T.: 6.305 min
Delta R.T.: 0.013 min
Response: 59728234
Conc: 226.70 ng/ml



#23 AR-1248-3

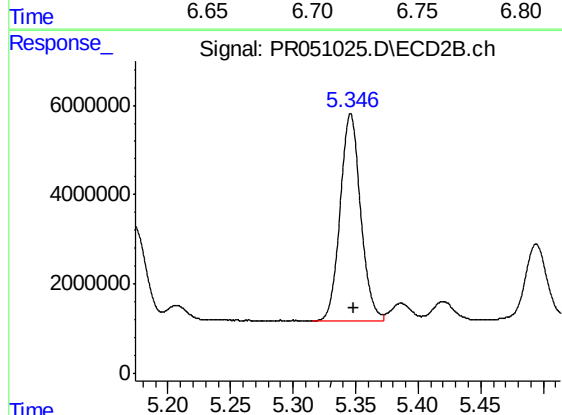
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 25343765
Conc: 113.63 ng/ml



#24 AR-1248-4

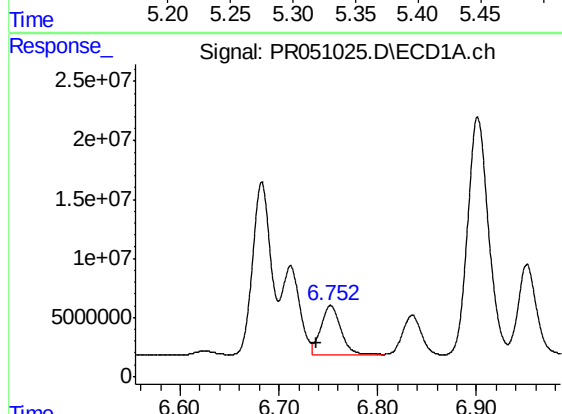
R.T.: 6.712 min
Delta R.T.: 0.013 min
Response: 94806877
Conc: 297.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



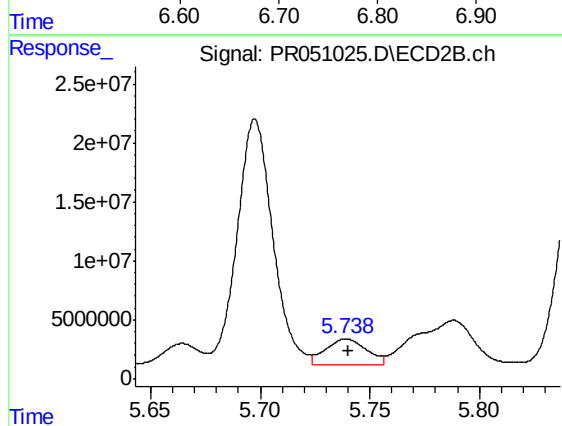
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 52561357
Conc: 190.66 ng/ml



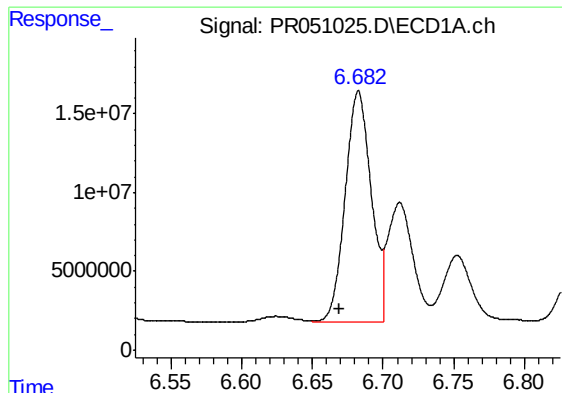
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: 60932562
Conc: 198.82 ng/ml



#25 AR-1248-5

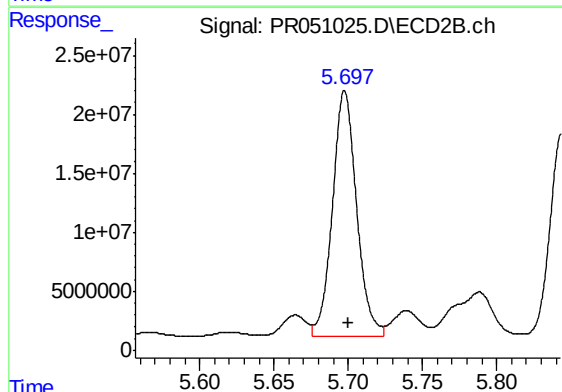
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 27703271
Conc: 94.31 ng/ml



#26 AR-1254-1

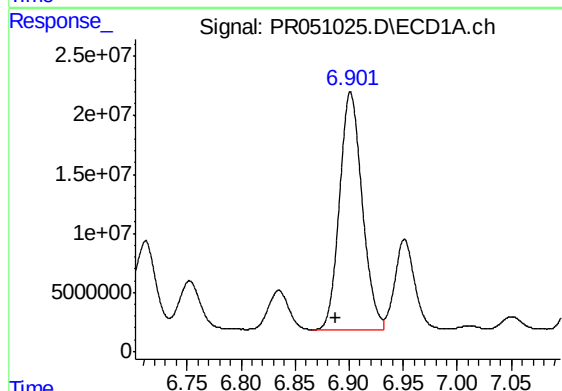
R.T.: 6.683 min
Delta R.T.: 0.014 min
Response: 187307510
Conc: 431.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



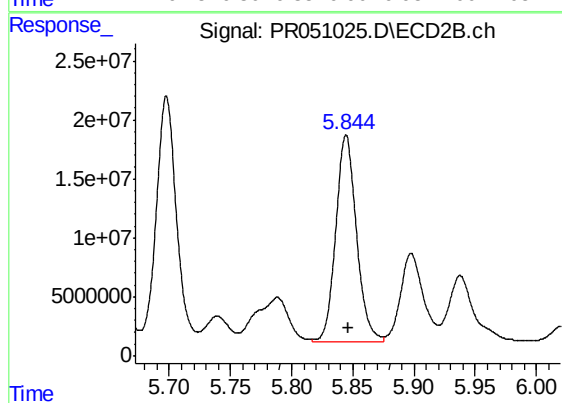
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 234740494
Conc: 381.35 ng/ml



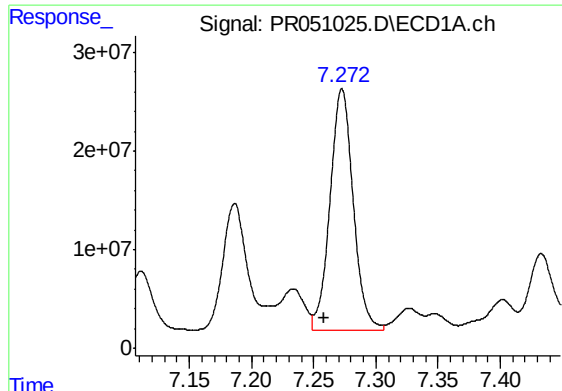
#27 AR-1254-2

R.T.: 6.901 min
Delta R.T.: 0.014 min
Response: 295350765
Conc: 428.33 ng/ml



#27 AR-1254-2

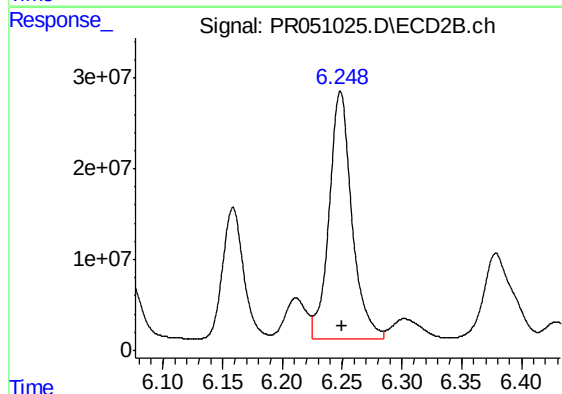
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 205068689
Conc: 381.09 ng/ml



#28 AR-1254-3

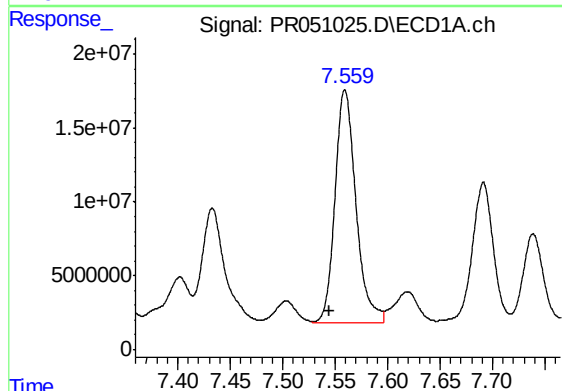
R.T.: 7.273 min
Delta R.T.: 0.015 min
Response: 318991722
Conc: 417.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



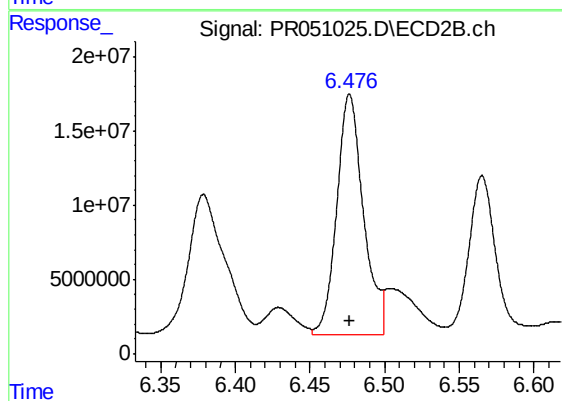
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 360961968
Conc: 378.92 ng/ml



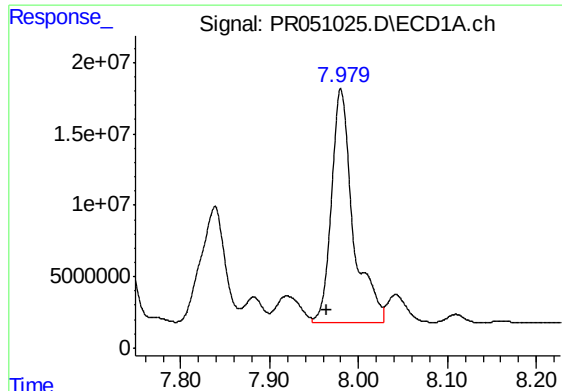
#29 AR-1254-4

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 220899329
Conc: 381.51 ng/ml



#29 AR-1254-4

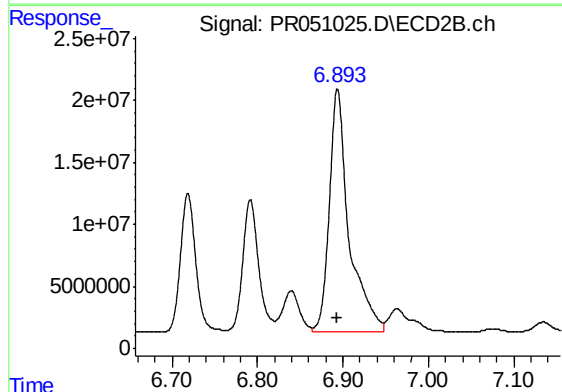
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 200324329
Conc: 336.77 ng/ml



#30 AR-1254-5

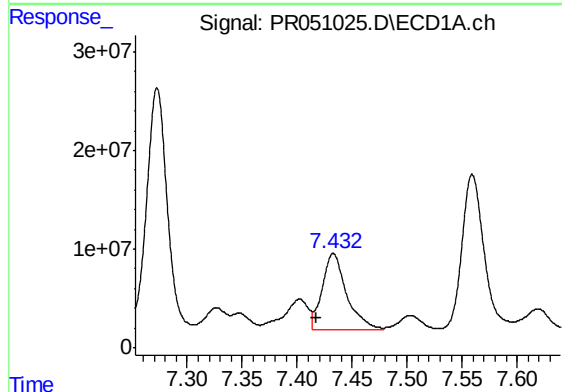
R.T.: 7.980 min
Delta R.T.: 0.016 min
Response: 276420540
Conc: 438.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



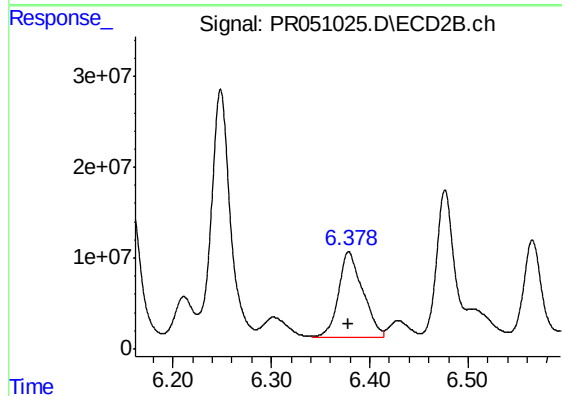
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 312249616
Conc: 358.62 ng/ml



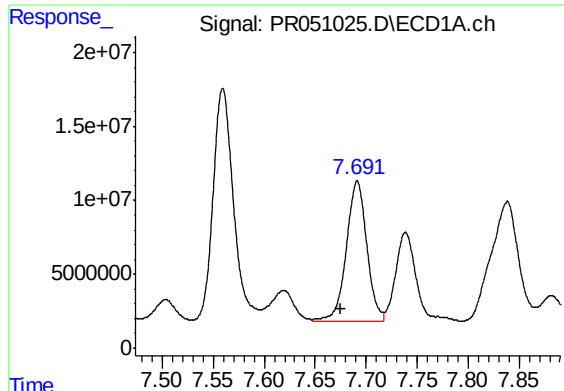
#31 AR-1260-1

R.T.: 7.433 min
Delta R.T.: 0.015 min
Response: 120675732
Conc: 339.51 ng/ml



#31 AR-1260-1

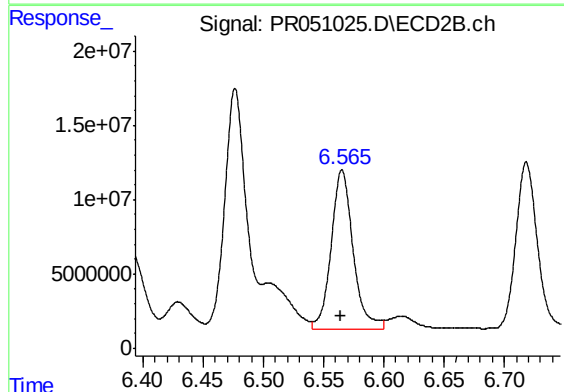
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 159841676
Conc: 397.35 ng/ml



#32 AR-1260-2

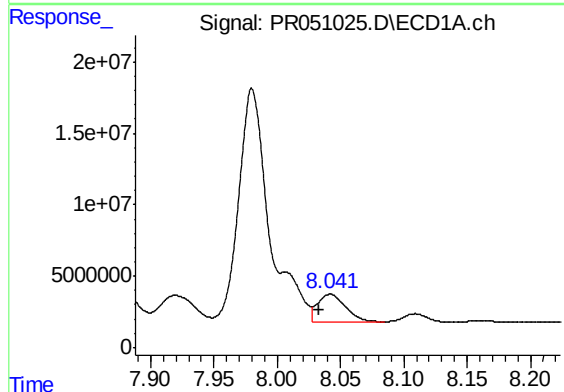
R.T.: 7.691 min
Delta R.T.: 0.017 min
Response: 134329152
Conc: 310.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



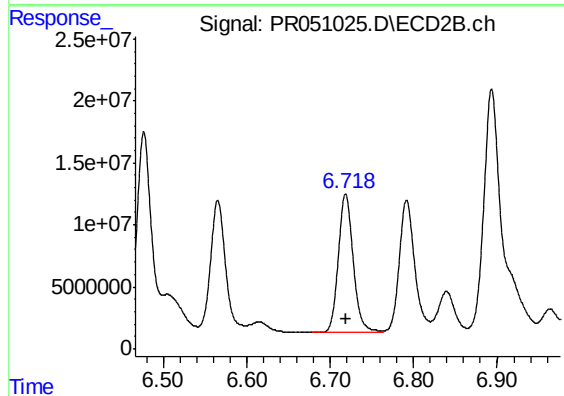
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 134938465
Conc: 276.50 ng/ml



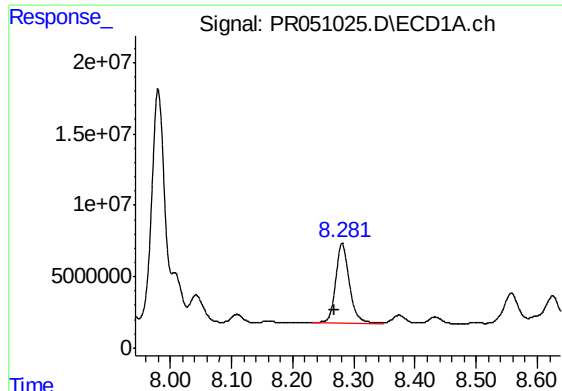
#33 AR-1260-3

R.T.: 8.042 min
Delta R.T.: 0.009 min
Response: 30567781
Conc: 94.54 ng/ml



#33 AR-1260-3

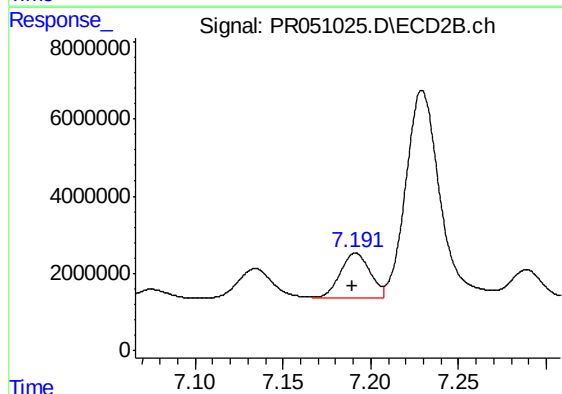
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 137966239
Conc: 295.19 ng/ml



#34 AR-1260-4

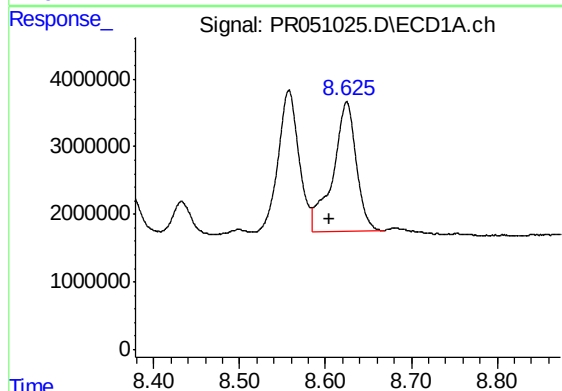
R.T.: 8.281 min
Delta R.T.: 0.012 min
Response: 86978049
Conc: 226.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



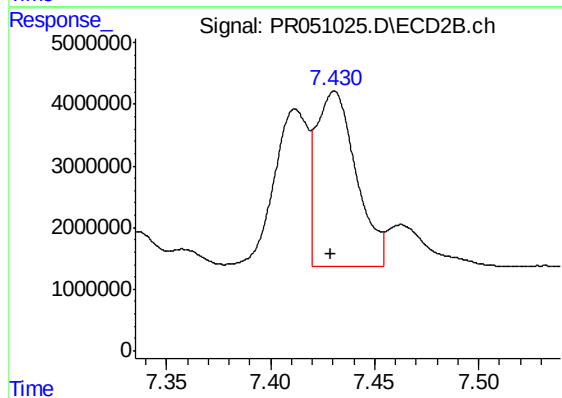
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 13985018
Conc: 35.05 ng/ml



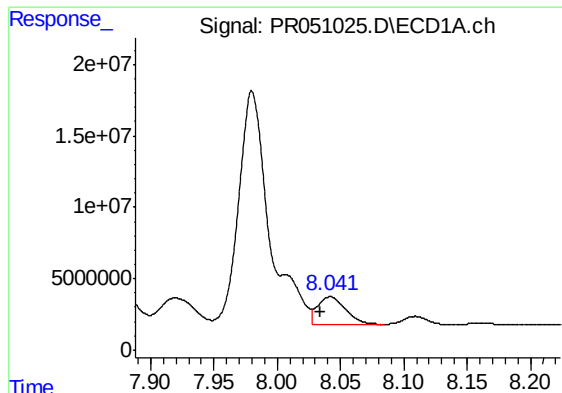
#35 AR-1260-5

R.T.: 8.625 min
Delta R.T.: 0.020 min
Response: 36170408
Conc: 45.14 ng/ml



#35 AR-1260-5

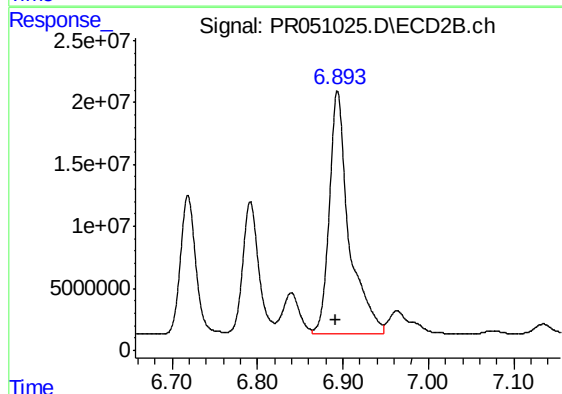
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 37883730
Conc: 38.90 ng/ml



#36 AR-1262-1

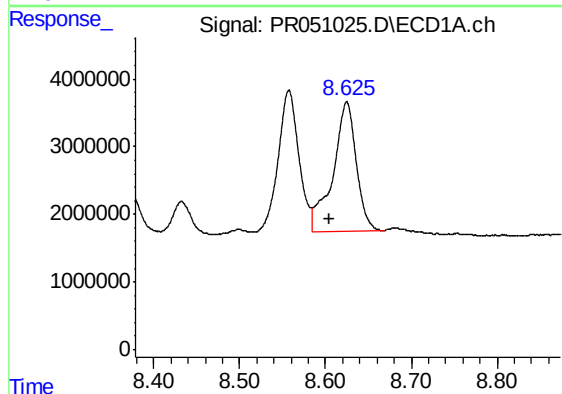
R.T.: 8.042 min
Delta R.T.: 0.007 min
Response: 30567781
Conc: 53.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



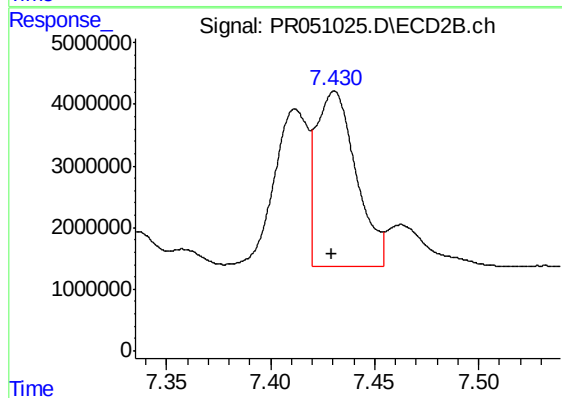
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 312249616
Conc: 879.77 ng/ml



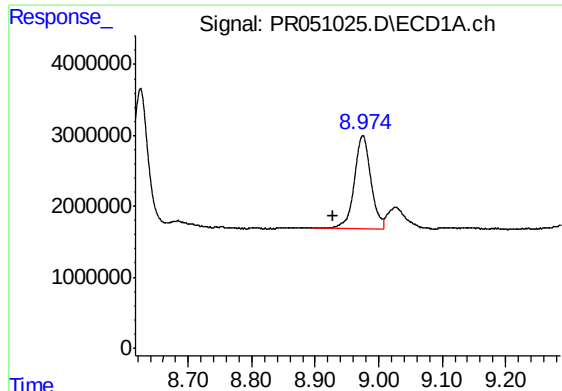
#37 AR-1262-2

R.T.: 8.625 min
Delta R.T.: 0.020 min
Response: 36170408
Conc: 33.05 ng/ml



#37 AR-1262-2

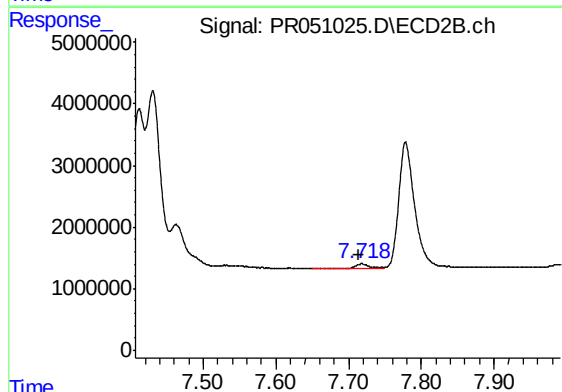
R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 37883730
Conc: 28.68 ng/ml



#38 AR-1262-3

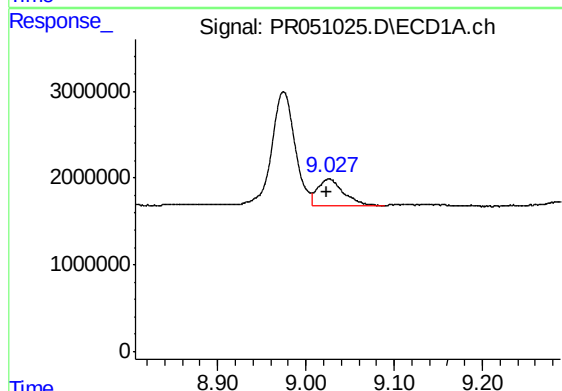
R.T.: 8.975 min
Delta R.T.: 0.046 min
Response: 23739284
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



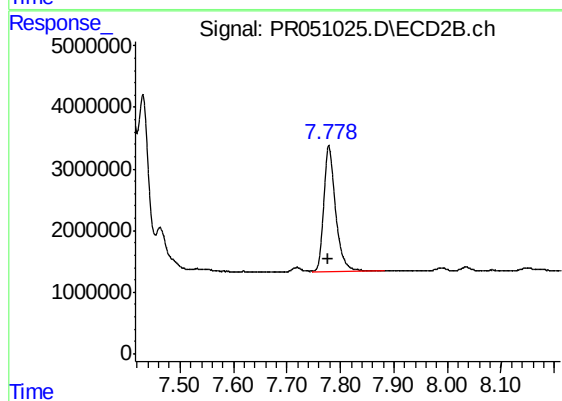
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.005 min
Response: 916319
Conc: 1.85 ng/ml



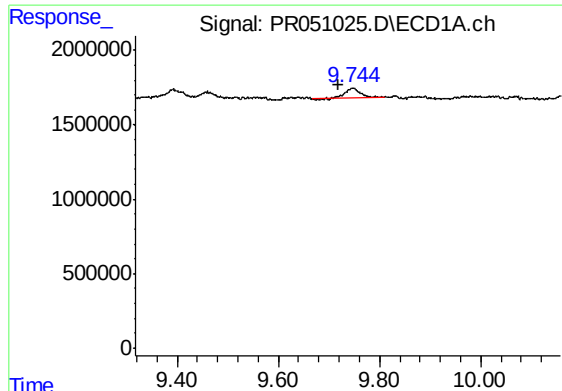
#39 AR-1262-4

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 6185009
Conc: 11.70 ng/ml



#39 AR-1262-4

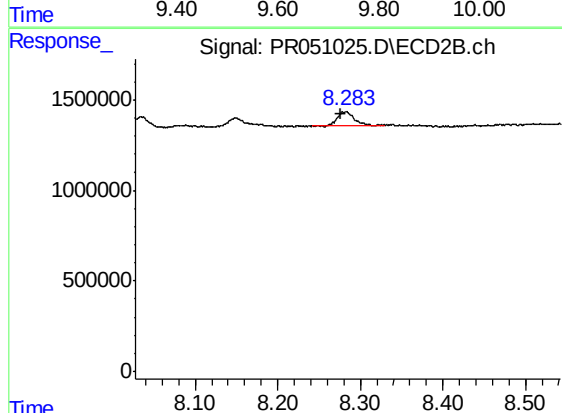
R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 31260918
Conc: 32.05 ng/ml



#40 AR-1262-5

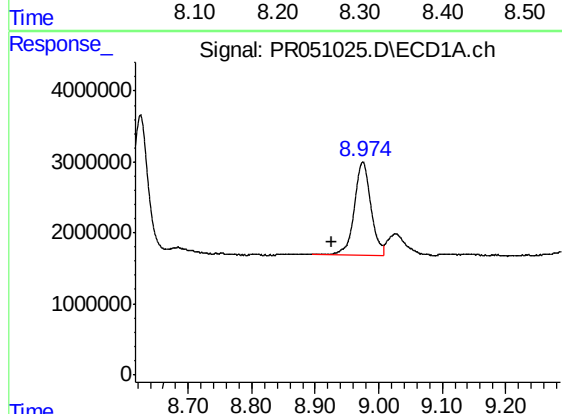
R.T.: 9.746 min
Delta R.T.: 0.028 min
Response: 1381031
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



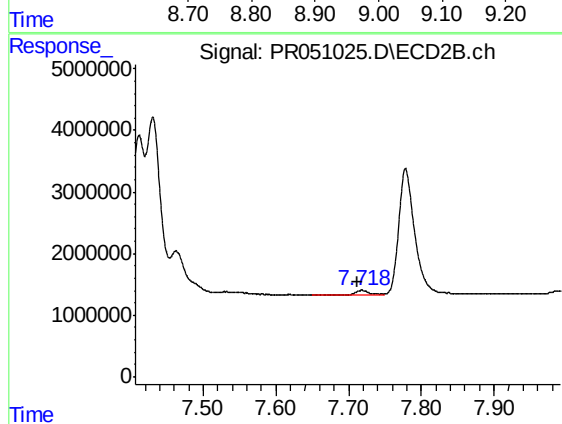
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 1136118
Conc: 2.59 ng/ml



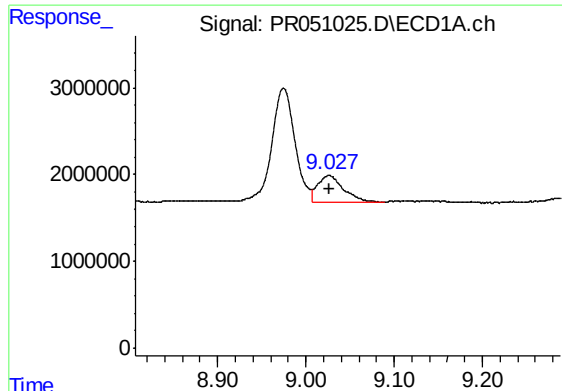
#41 AR-1268-1

R.T.: 8.975 min
Delta R.T.: 0.048 min
Response: 23739284
Conc: 16.53 ng/ml



#41 AR-1268-1

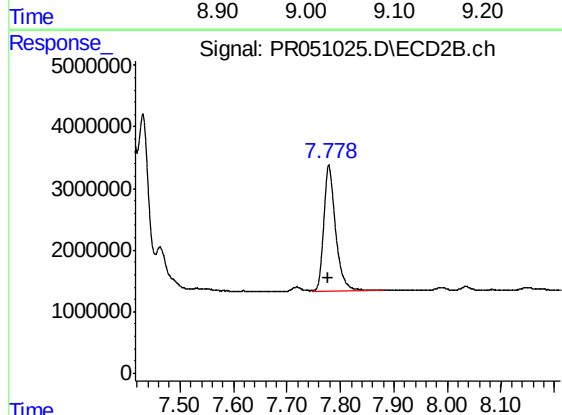
R.T.: 7.718 min
Delta R.T.: 0.005 min
Response: 916319
Conc: 0.55 ng/ml



#42 AR-1268-2

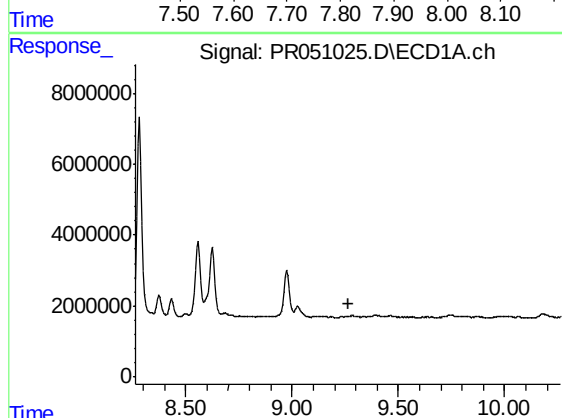
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 6185009
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



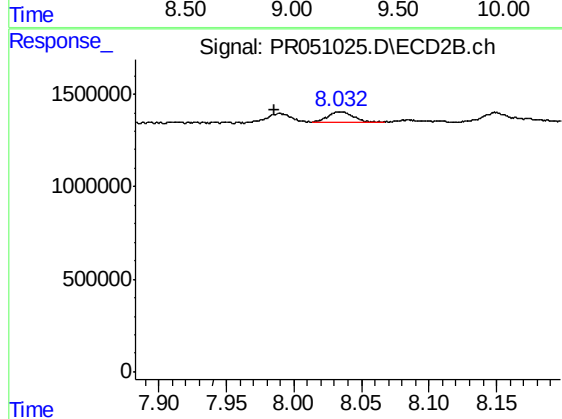
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 31260918
Conc: 20.15 ng/ml



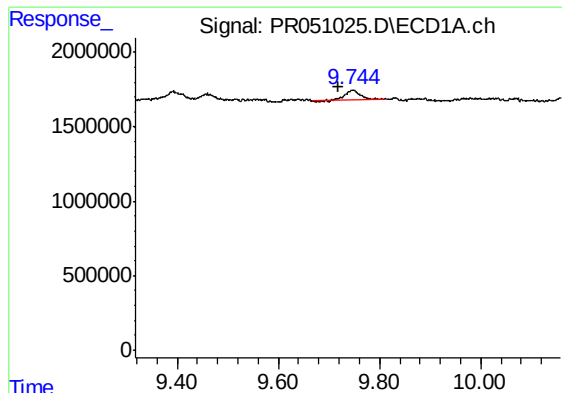
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

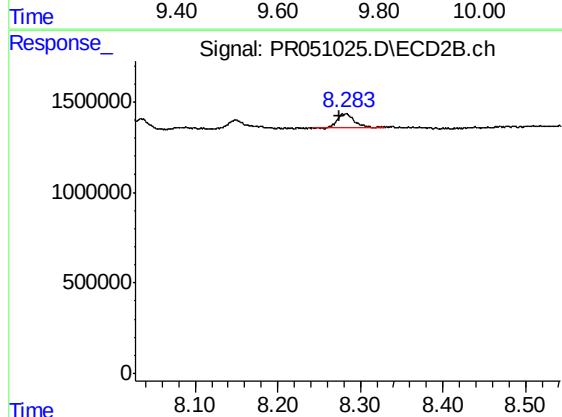
R.T.: 8.035 min
Delta R.T.: 0.049 min
Response: 752444
Conc: 0.58 ng/ml



#44 AR-1268-4

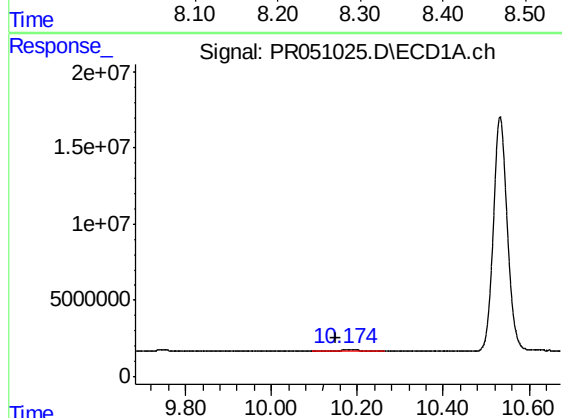
R.T.: 9.746 min
Delta R.T.: 0.027 min
Response: 1381031
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543056



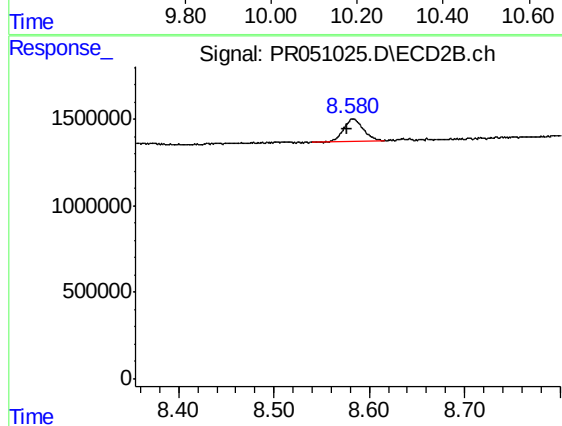
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 1136118
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: 0.028 min
Response: 2581370
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: 0.006 min
Response: 1861721
Conc: 0.45 ng/ml