

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 03:47
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:31:45 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...	4.729	3.880	43269892	67106004	23.954	24.850
2)	SA Decachlor...	10.662	8.977	74841685	442.8E6	37.157	39.578
Target Compounds							
3)	L1 AR-1016-1	5.908	4.971	1352644	263447	17.852	3.606 #
4)	L1 AR-1016-2	5.934	4.971	1217523	263447	11.437	1.786 #
5)	L1 AR-1016-3	5.934f	5.210f	1217523	17859902	18.674	231.903 #
6)	L1 AR-1016-4	0.000	5.210	0	17859902	N.D.	436.262 #
7)	L1 AR-1016-5	6.388	5.425	11749207	14859565	218.480	202.846
9)	L2 AR-1221-2	0.000	4.184	0	1067942	N.D.	49.983 #
12)	L3 AR-1232-2	0.000	4.971	0	263447	N.D.	4.032 #
13)	L3 AR-1232-3	5.934	5.210f	1217523	17859902	25.552	512.707 #
14)	L3 AR-1232-4	0.000	5.251	0	5130101	N.D.	216.291 #
15)	L3 AR-1232-5	6.180	5.425	20414057	14859565	1080.739	464.325 #
16)	L4 AR-1242-1	5.908	4.971	1352644	263447	21.274	4.289 #
17)	L4 AR-1242-2	5.934	4.971	1217523	263447	13.674	2.216 #
18)	L4 AR-1242-3	5.934f	5.210f	1217523	17859902	22.254	260.977 #
19)	L4 AR-1242-4	0.000	5.251	0	5130101	N.D.	103.318 #
20)	L4 AR-1242-5	6.835	5.779	11526504	63085423	216.333	738.318 #
21)	L5 AR-1248-1	5.908	4.971	1352644	263447	28.882	5.772 #
22)	L5 AR-1248-2	6.180	5.210	20414057	17859902	304.840	309.860
23)	L5 AR-1248-3	6.388	5.251	11749207	5130101	158.116	72.233 #
24)	L5 AR-1248-4	6.792	5.425	17963239	14859565	199.371	150.820
25)	L5 AR-1248-5	6.835	5.821	11526504	11165554	133.458	74.096 #
26)	L6 AR-1254-1	6.766	5.779	36208296	63085423	390.359	393.223
27)	L6 AR-1254-2	6.983	5.927	54230957	63061089	376.386	384.819
28)	L6 AR-1254-3	7.354	6.335	55587701	135.2E6	362.528	376.248
29)	L6 AR-1254-4	7.639	6.564	41886650	170.3E6	353.196	354.559
30)	L6 AR-1254-5	8.060	6.985	44401011	216.8E6	348.687	348.508
31)	L7 AR-1260-1	7.516	6.466	22754847	67170227	221.784	378.896 #
32)	L7 AR-1260-2	7.771	6.654	25685845	120.5E6	202.443	200.157
33)	L7 AR-1260-3	8.125	6.808	6056198	72703959	62.553	196.549 #
34)	L7 AR-1260-4	8.363	7.286	17686814	11631559	161.642	25.696 #
35)	L7 AR-1260-5	8.711	7.526	6404989	44088128	28.185	23.402
36)	L8 AR-1262-1	8.125	6.985	6056198	216.8E6	43.074	674.712 #
37)	L8 AR-1262-2	8.711	7.526	6404989	44088128	25.397	21.207
38)	L8 AR-1262-3	9.077	7.817	23431941	-1816023	134.566	N.D. #
39)	L8 AR-1262-4	9.077f	7.878	23431941	32998442	177.198	24.649 #
40)	L8 AR-1262-5	0.000	8.394	0	1935413	N.D.	3.047 #
41)	L9 AR-1268-1	9.077	7.817	23431941	-1816023	77.042	N.D. #
42)	L9 AR-1268-2	9.077f	7.878	23431941	32998442	83.263	15.795 #
43)	L9 AR-1268-3	0.000	8.092	0	2804101	N.D.	1.502 #
44)	L9 AR-1268-4	0.000	8.394	0	1935413	N.D.	2.655 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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 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
45) L9	AR-1268-5	0.000	8.702	0	4098218	N.D.	0.759 #

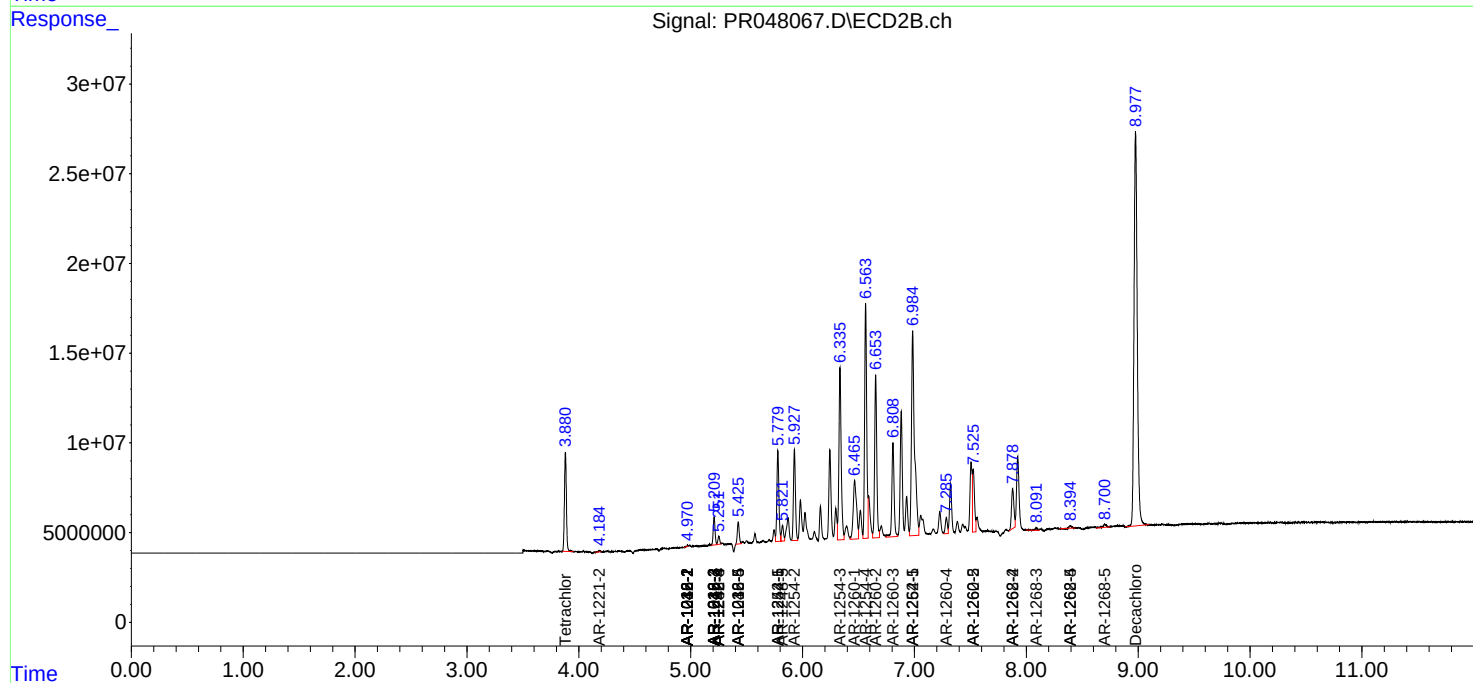
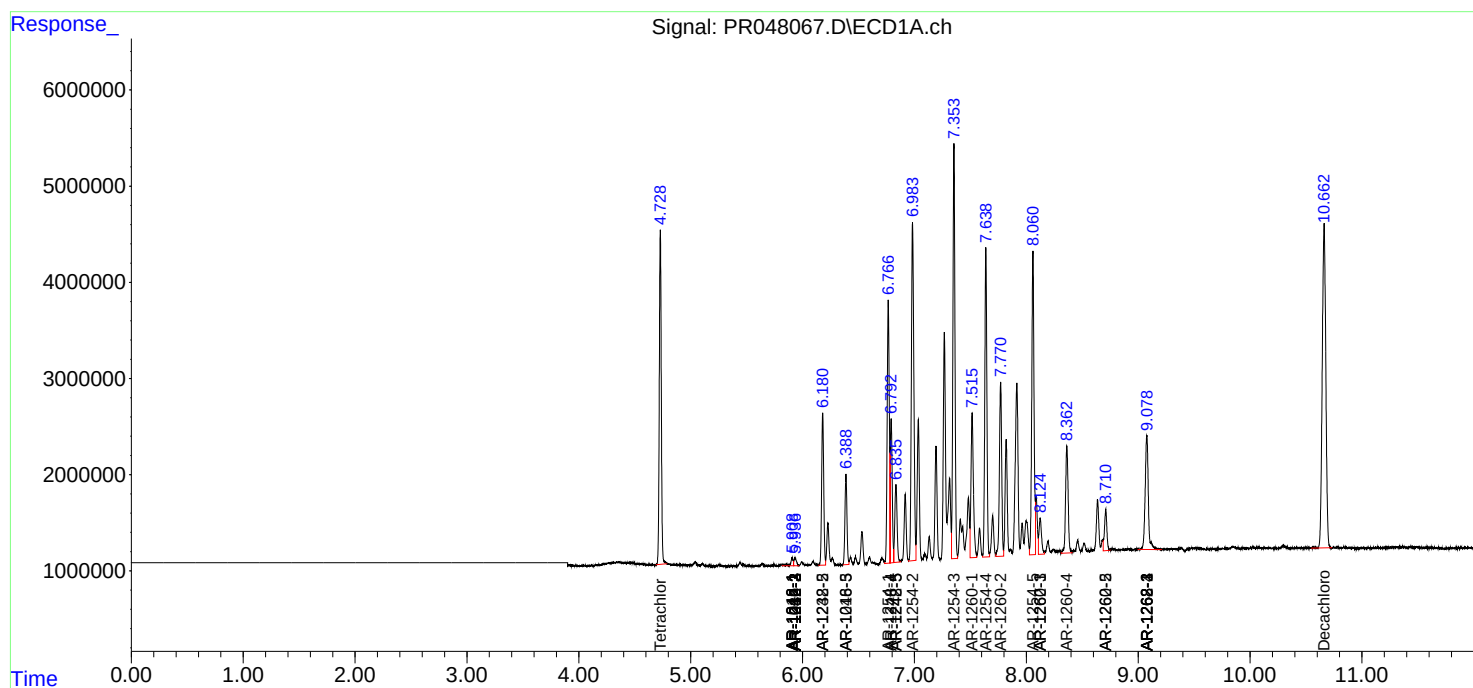
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

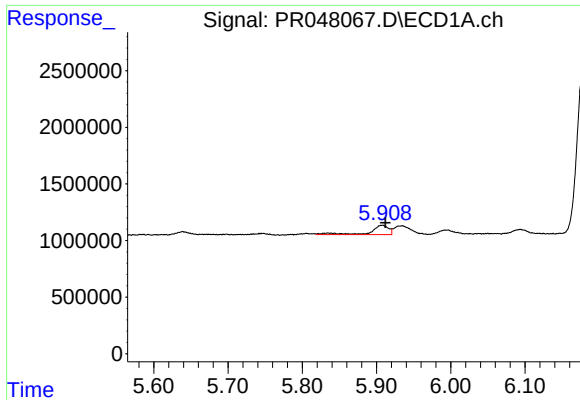
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ECD_R
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Integration File signal 1: autoint1.e
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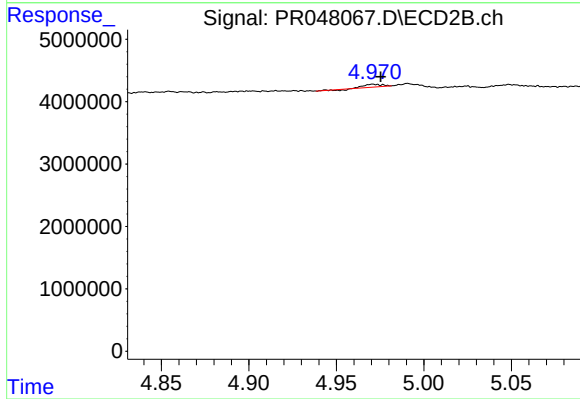




#3 AR-1016-1

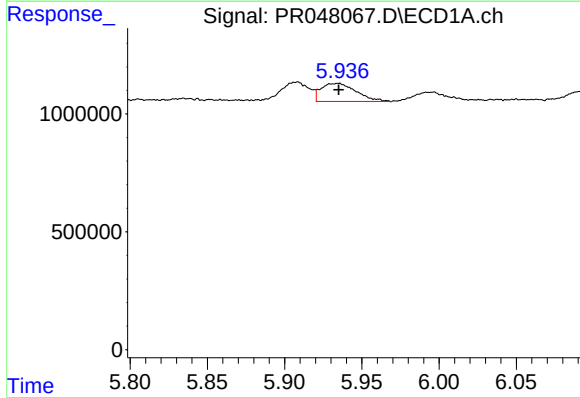
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 1352644
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



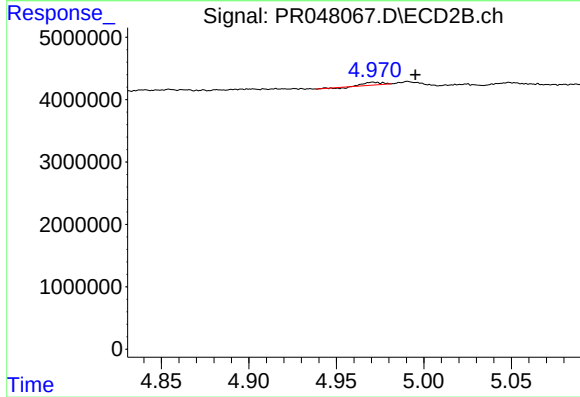
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 263447
Conc: 3.61 ng/ml



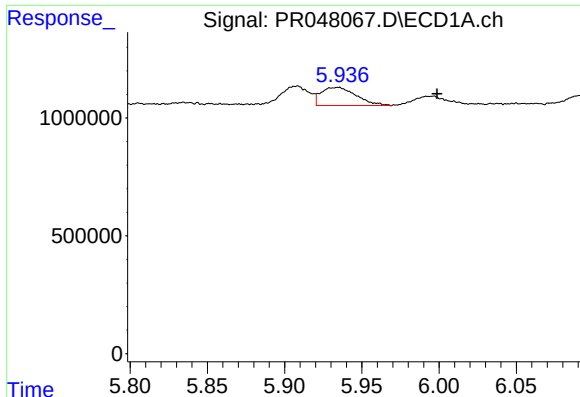
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1217523
Conc: 11.44 ng/ml



#4 AR-1016-2

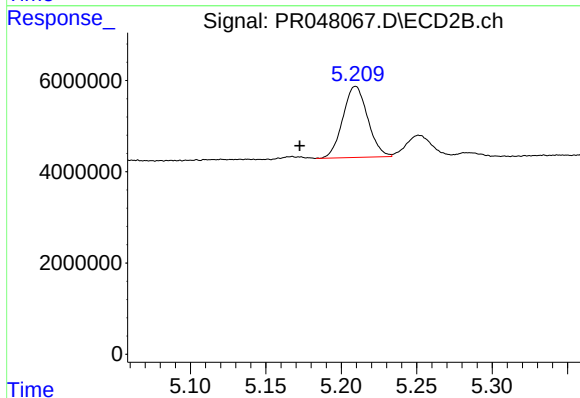
R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 263447
Conc: 1.79 ng/ml



#5 AR-1016-3

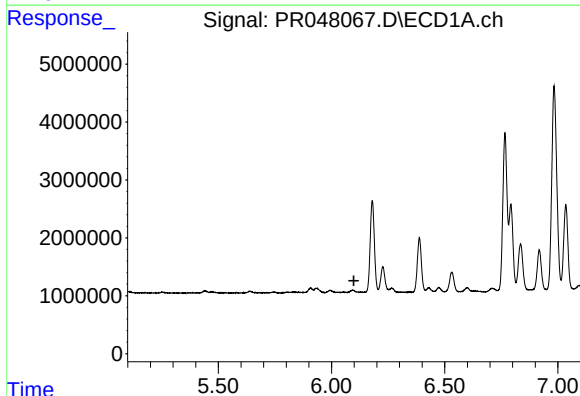
R.T.: 5.934 min
Delta R.T.: -0.064 min
Response: 1217523
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



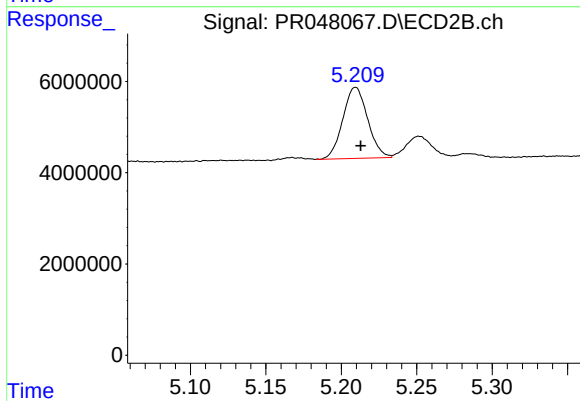
#5 AR-1016-3

R.T.: 5.210 min
Delta R.T.: 0.037 min
Response: 17859902
Conc: 231.90 ng/ml



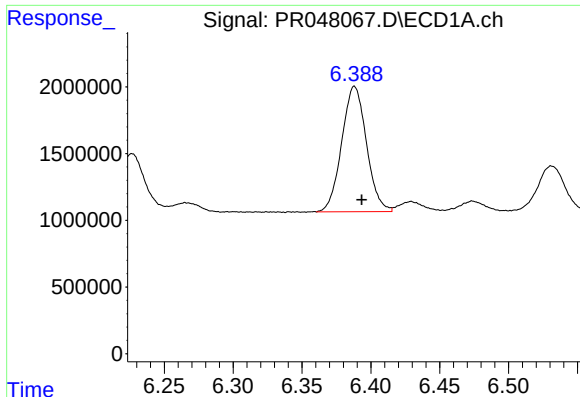
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

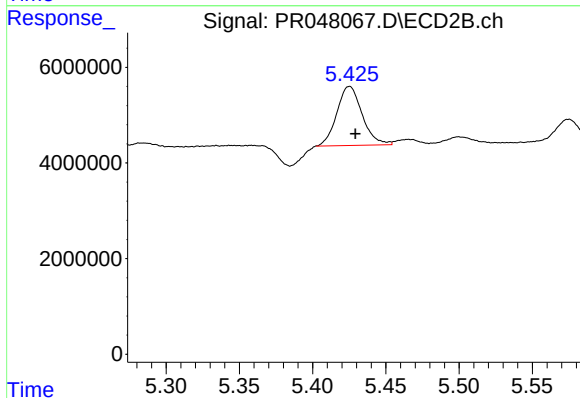
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 17859902
Conc: 436.26 ng/ml



#7 AR-1016-5

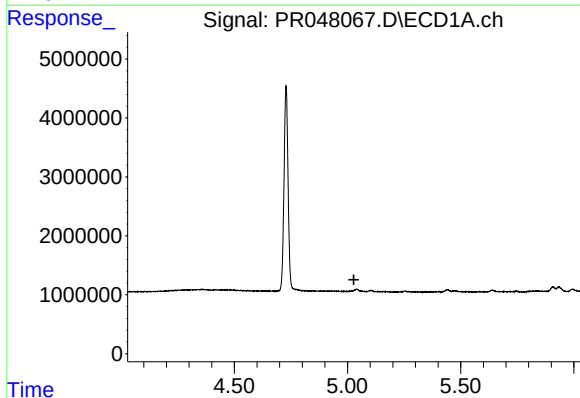
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 11749207
Conc: 218.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



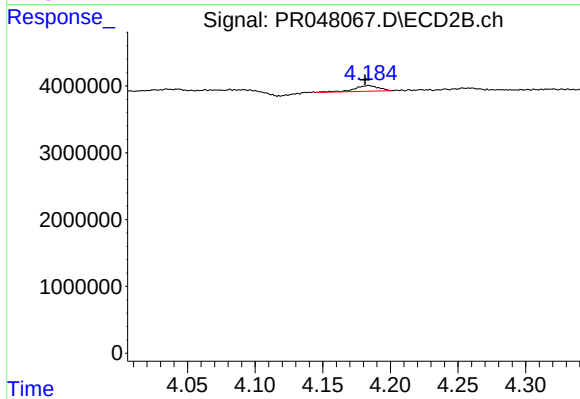
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 14859565
Conc: 202.85 ng/ml



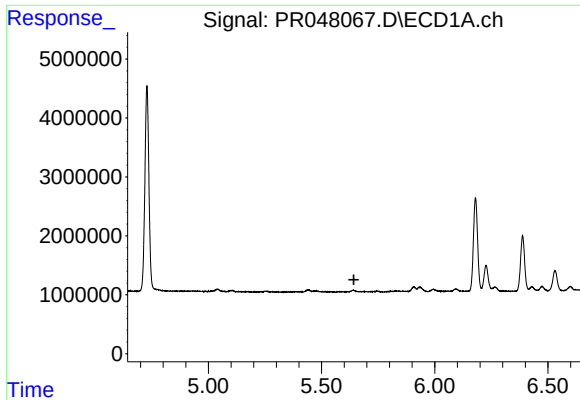
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

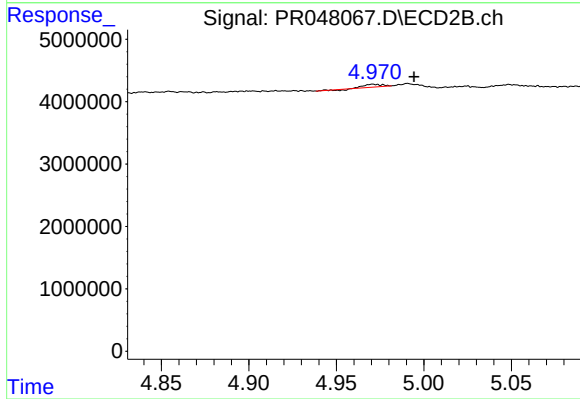
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 1067942
Conc: 49.98 ng/ml



#12 AR-1232-2

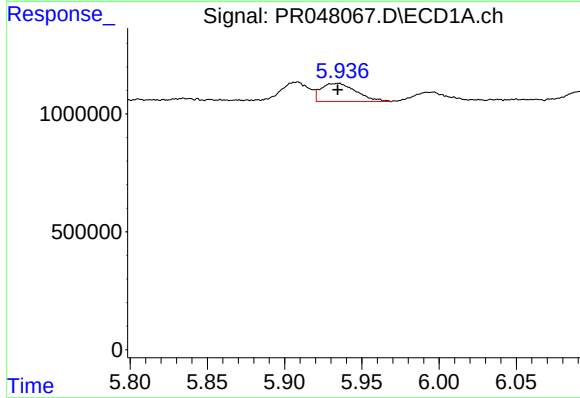
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



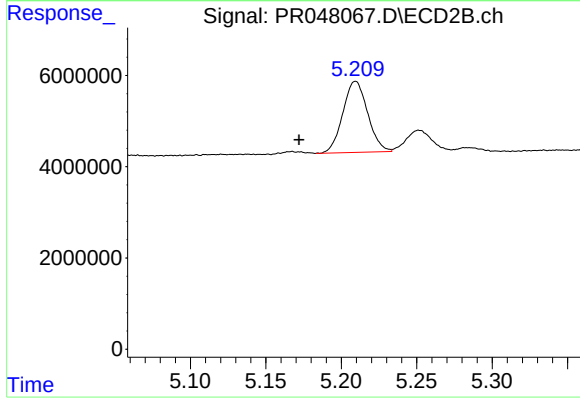
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 263447
Conc: 4.03 ng/ml



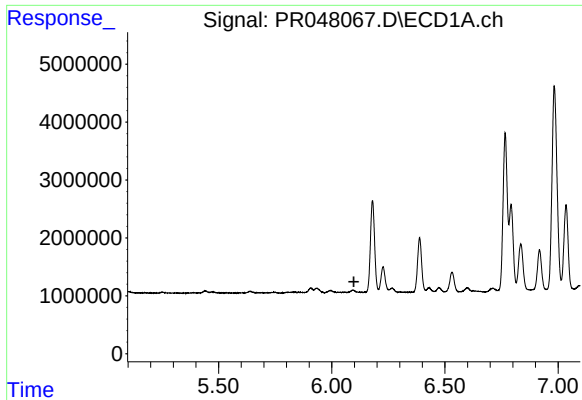
#13 AR-1232-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1217523
Conc: 25.55 ng/ml



#13 AR-1232-3

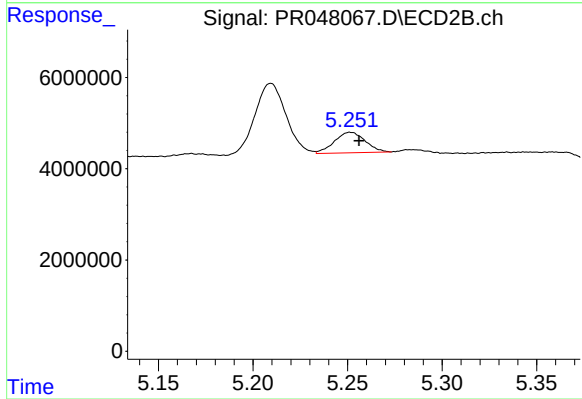
R.T.: 5.210 min
Delta R.T.: 0.038 min
Response: 17859902
Conc: 512.71 ng/ml



#14 AR-1232-4

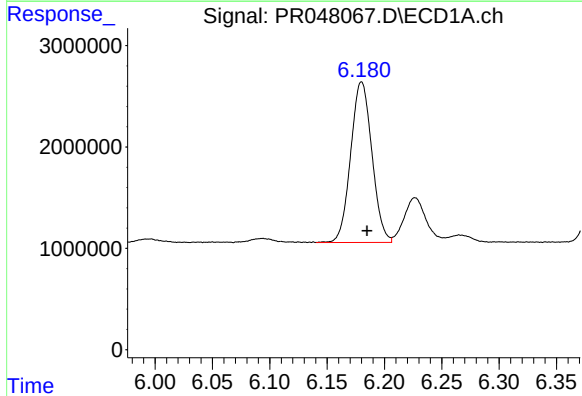
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



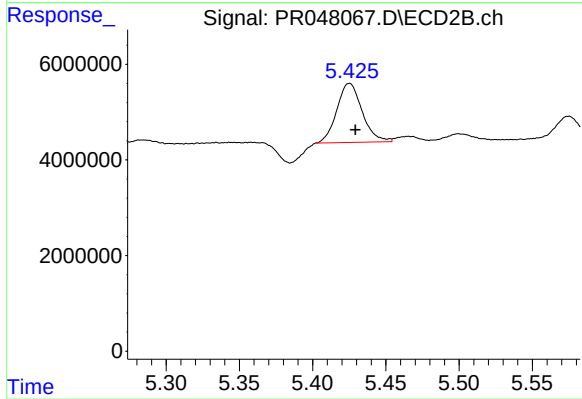
#14 AR-1232-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 5130101
Conc: 216.29 ng/ml



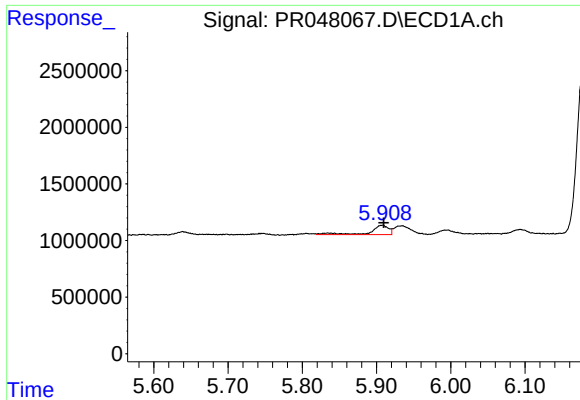
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 20414057
Conc: 1080.74 ng/ml



#15 AR-1232-5

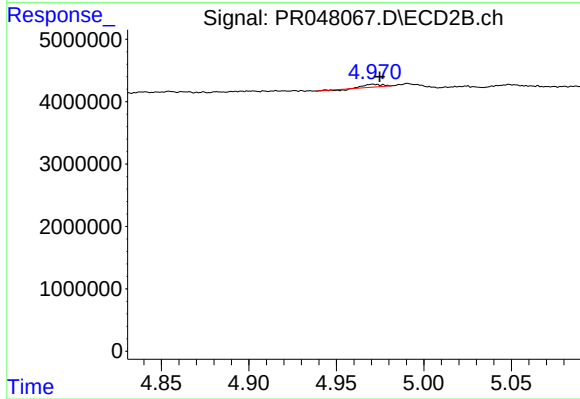
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 14859565
Conc: 464.32 ng/ml



#16 AR-1242-1

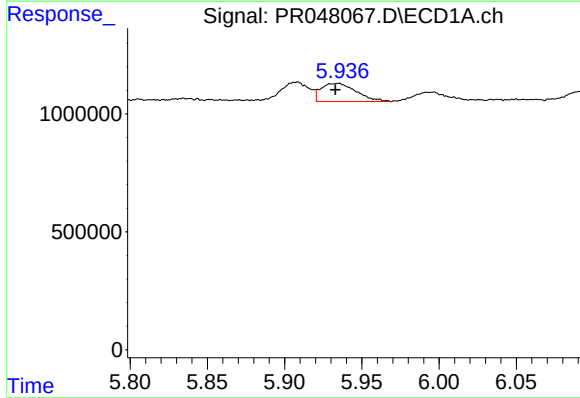
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1352644
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



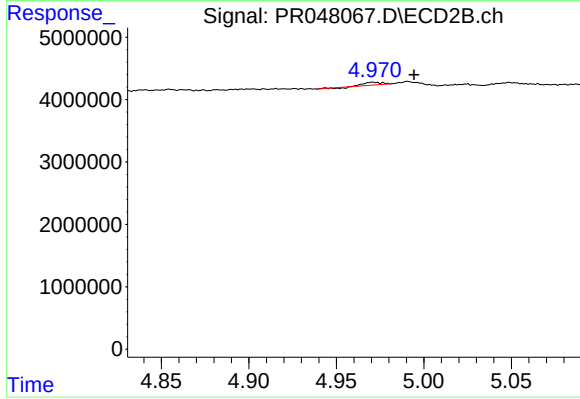
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 263447
Conc: 4.29 ng/ml



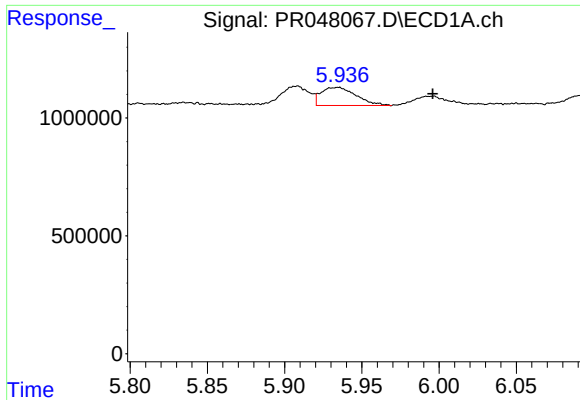
#17 AR-1242-2

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 1217523
Conc: 13.67 ng/ml



#17 AR-1242-2

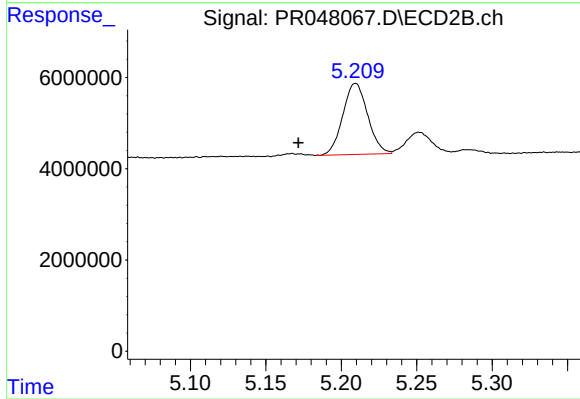
R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 263447
Conc: 2.22 ng/ml



#18 AR-1242-3

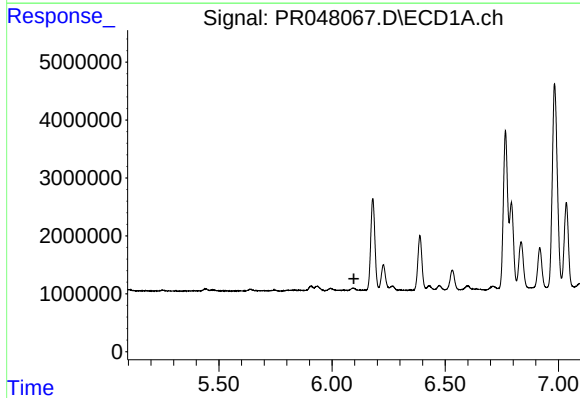
R.T.: 5.934 min
Delta R.T.: -0.061 min
Response: 1217523
Conc: 22.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



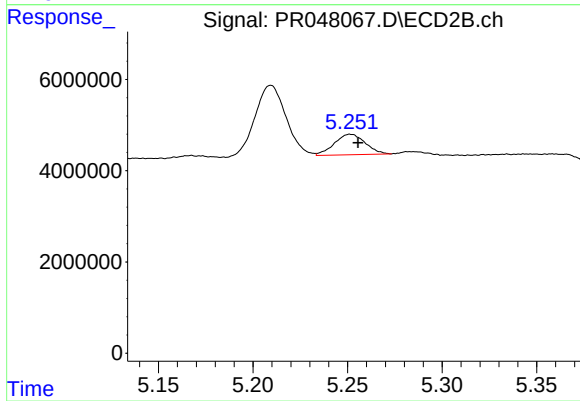
#18 AR-1242-3

R.T.: 5.210 min
Delta R.T.: 0.038 min
Response: 17859902
Conc: 260.98 ng/ml



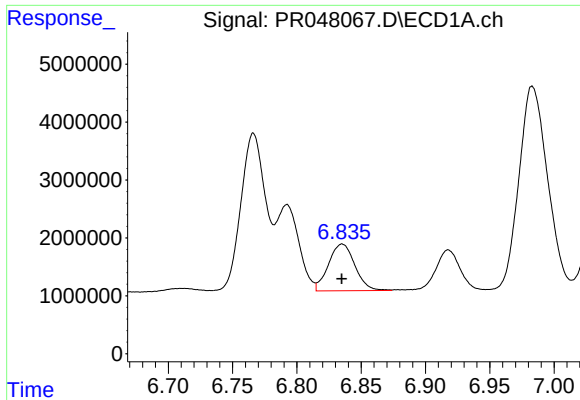
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

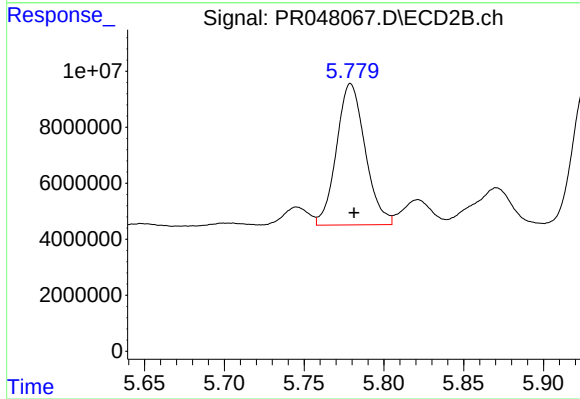
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 5130101
Conc: 103.32 ng/ml



#20 AR-1242-5

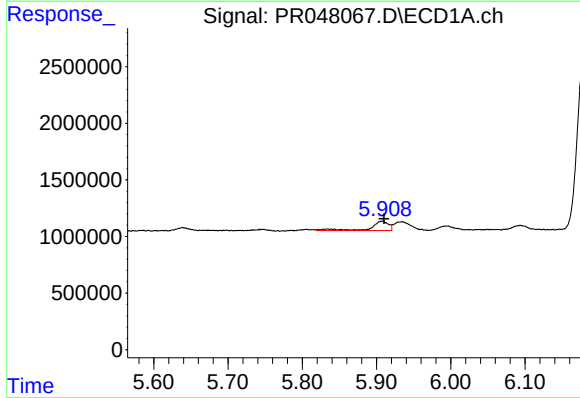
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11526504
Conc: 216.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



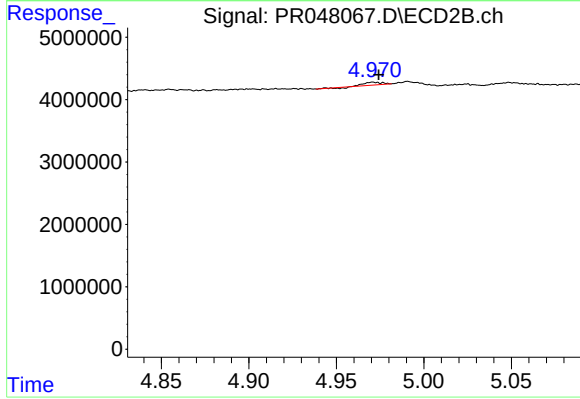
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 63085423
Conc: 738.32 ng/ml



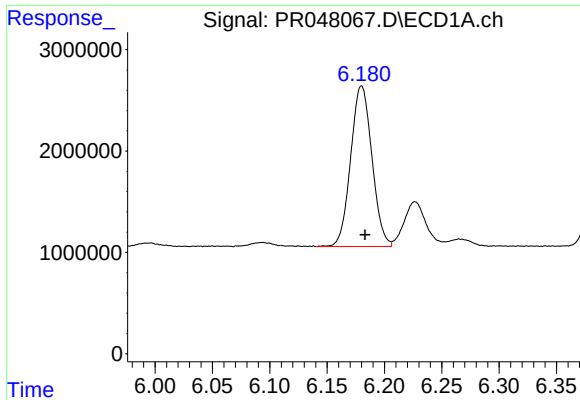
#21 AR-1248-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1352644
Conc: 28.88 ng/ml



#21 AR-1248-1

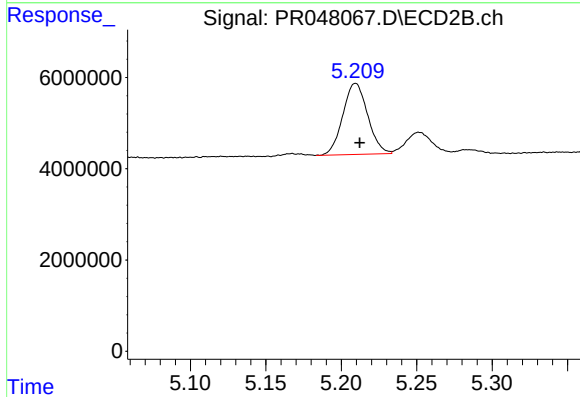
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 263447
Conc: 5.77 ng/ml



#22 AR-1248-2

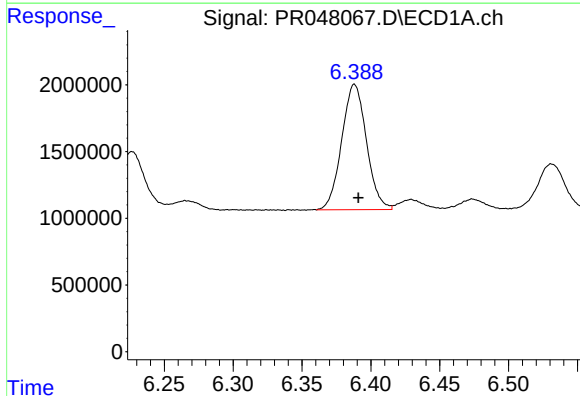
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 20414057
Conc: 304.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



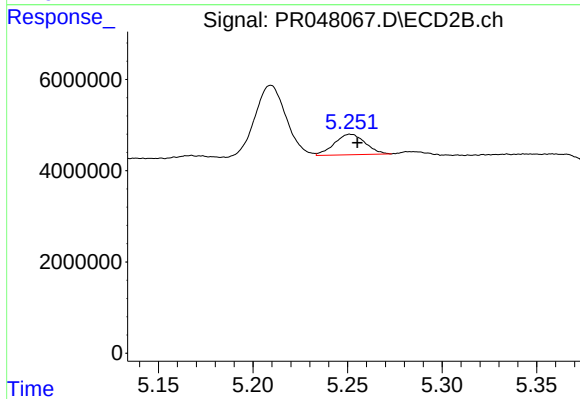
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 17859902
Conc: 309.86 ng/ml



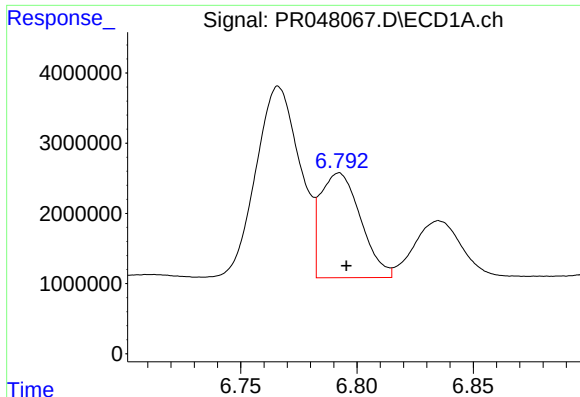
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 11749207
Conc: 158.12 ng/ml



#23 AR-1248-3

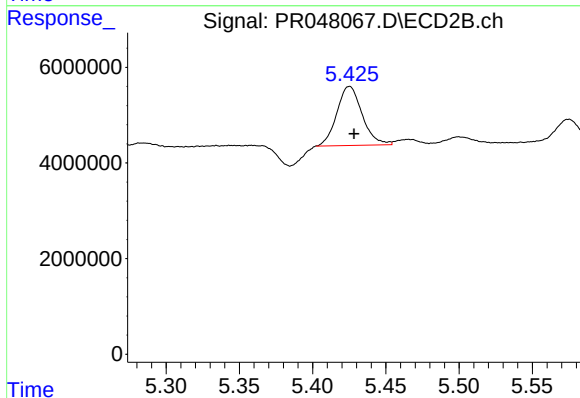
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 5130101
Conc: 72.23 ng/ml



#24 AR-1248-4

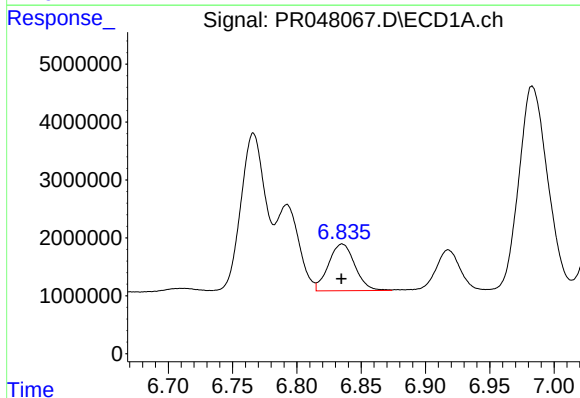
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 17963239
Conc: 199.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



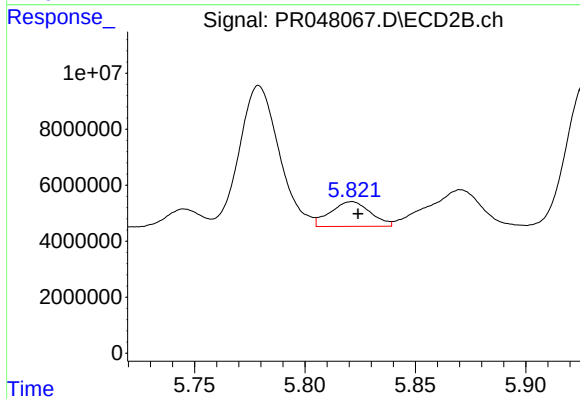
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 14859565
Conc: 150.82 ng/ml



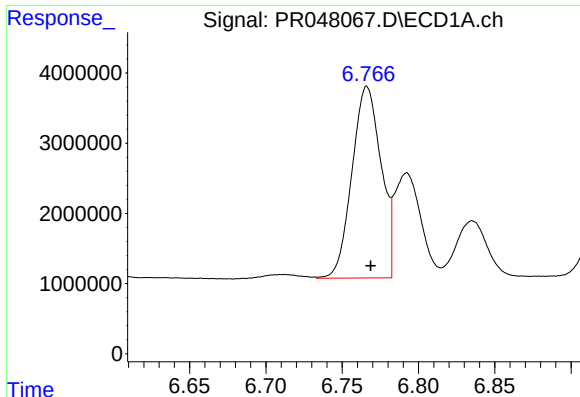
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11526504
Conc: 133.46 ng/ml



#25 AR-1248-5

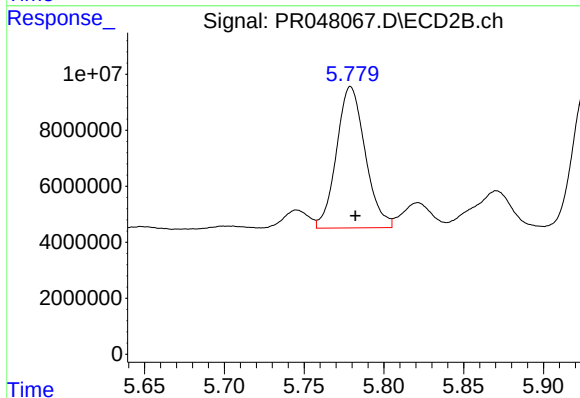
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 11165554
Conc: 74.10 ng/ml



#26 AR-1254-1

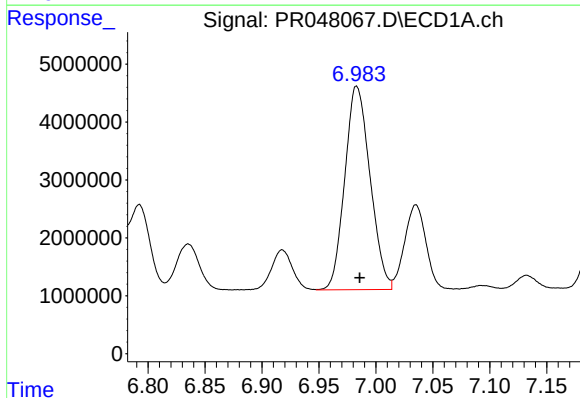
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 36208296
Conc: 390.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



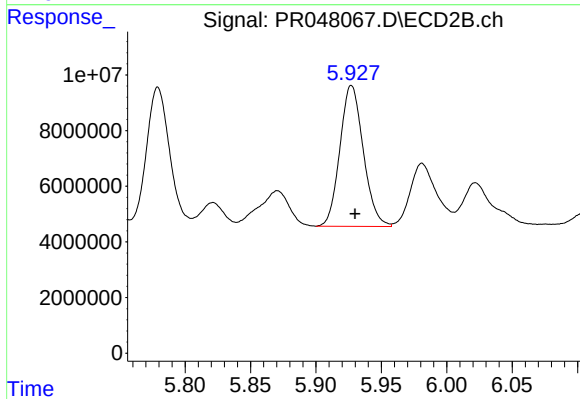
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 63085423
Conc: 393.22 ng/ml



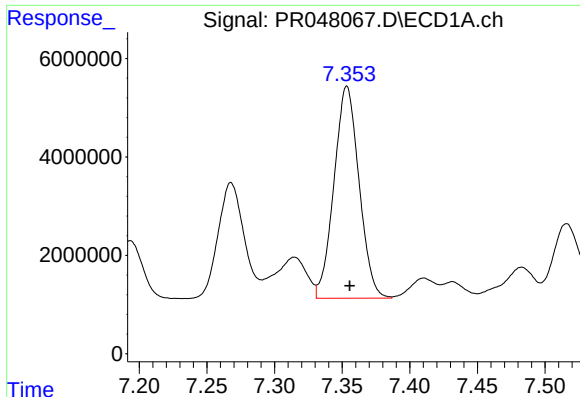
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 54230957
Conc: 376.39 ng/ml



#27 AR-1254-2

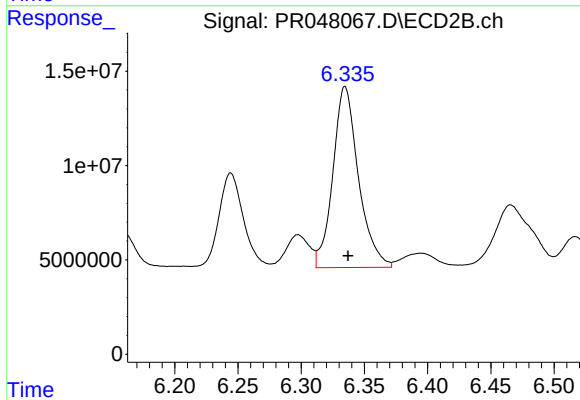
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 63061089
Conc: 384.82 ng/ml



#28 AR-1254-3

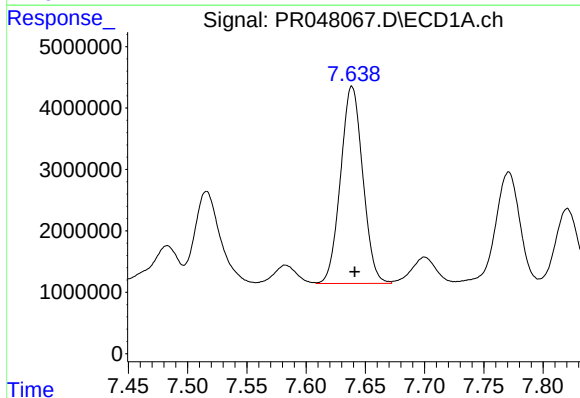
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 55587701
Conc: 362.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



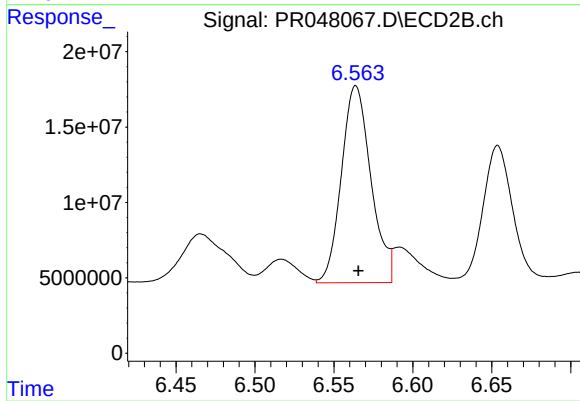
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 135185161
Conc: 376.25 ng/ml



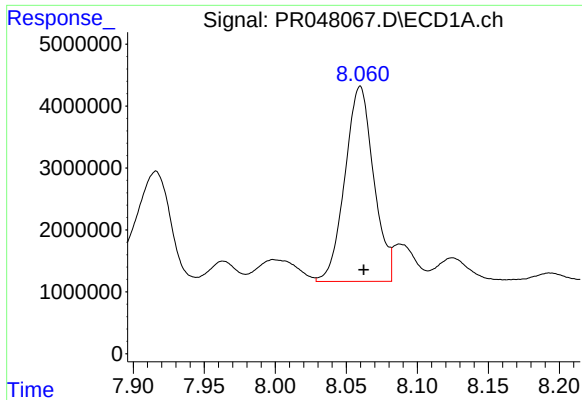
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 41886650
Conc: 353.20 ng/ml



#29 AR-1254-4

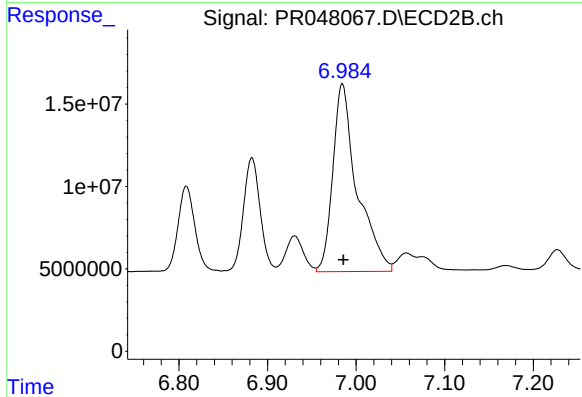
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 170276137
Conc: 354.56 ng/ml



#30 AR-1254-5

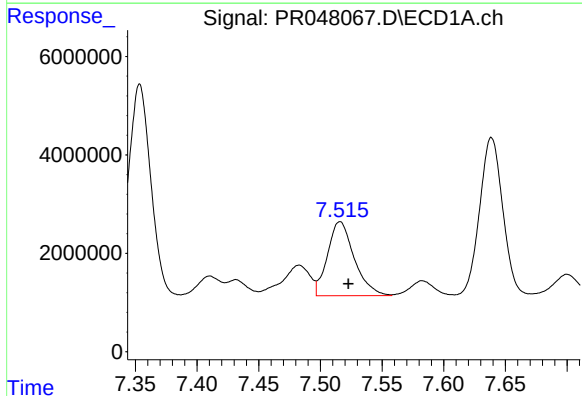
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 44401011
Conc: 348.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



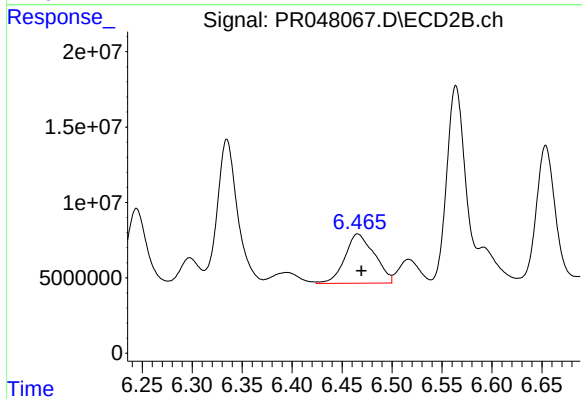
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 216817092
Conc: 348.51 ng/ml



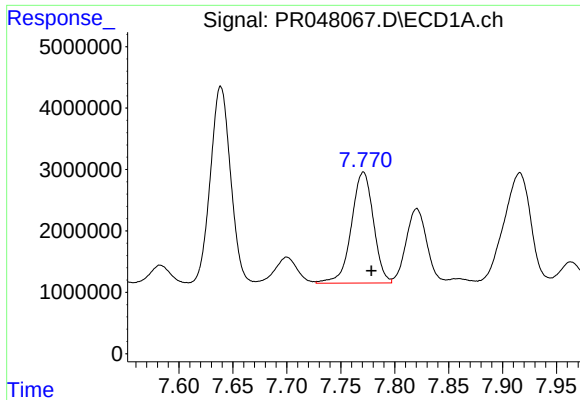
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 22754847
Conc: 221.78 ng/ml



#31 AR-1260-1

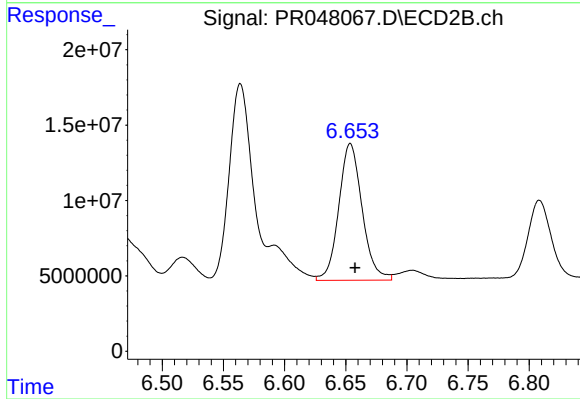
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 67170227
Conc: 378.90 ng/ml



#32 AR-1260-2

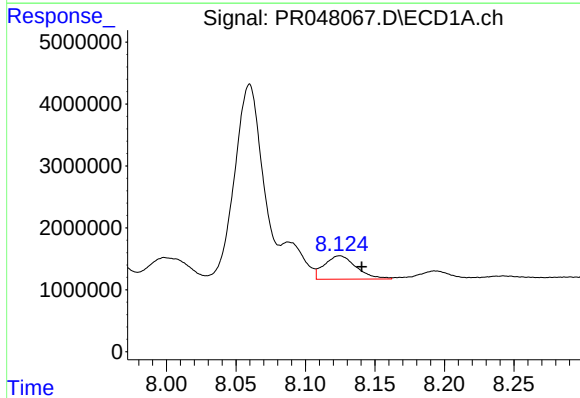
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 25685845
Conc: 202.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



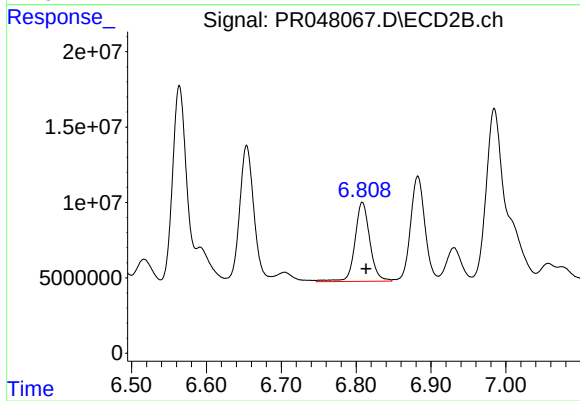
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 120498418
Conc: 200.16 ng/ml



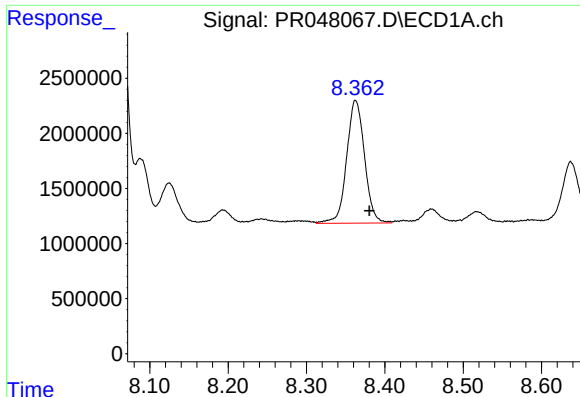
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 6056198
Conc: 62.55 ng/ml



#33 AR-1260-3

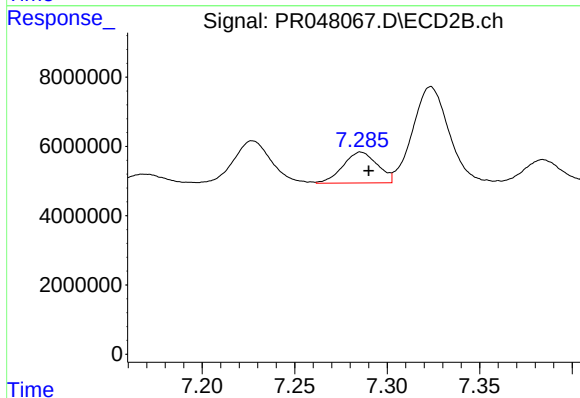
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 72703959
Conc: 196.55 ng/ml



#34 AR-1260-4

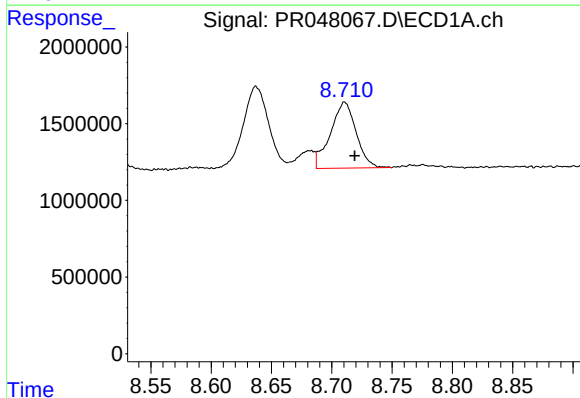
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 17686814
Conc: 161.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



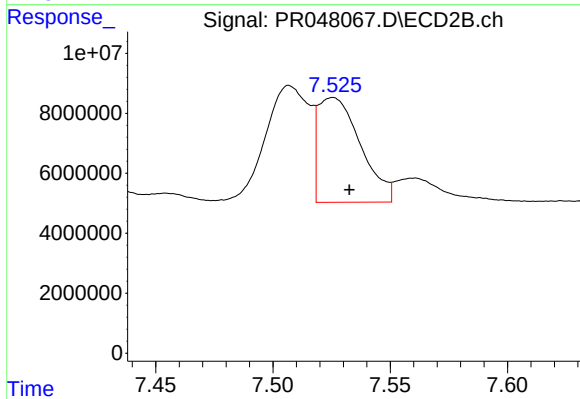
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 11631559
Conc: 25.70 ng/ml



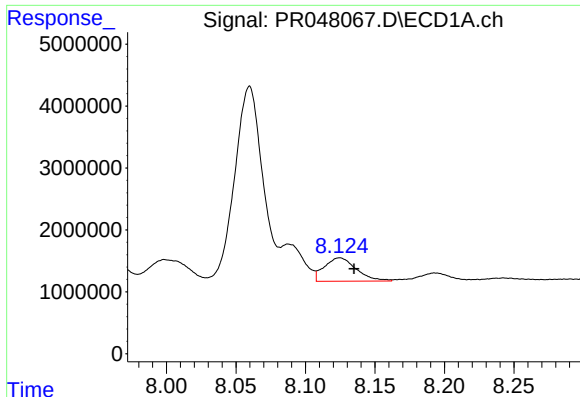
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 6404989
Conc: 28.18 ng/ml



#35 AR-1260-5

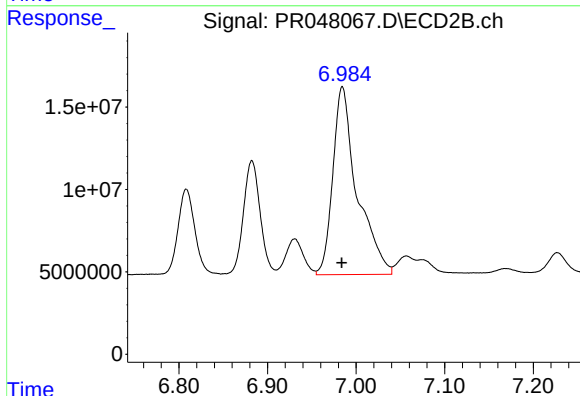
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 44088128
Conc: 23.40 ng/ml



#36 AR-1262-1

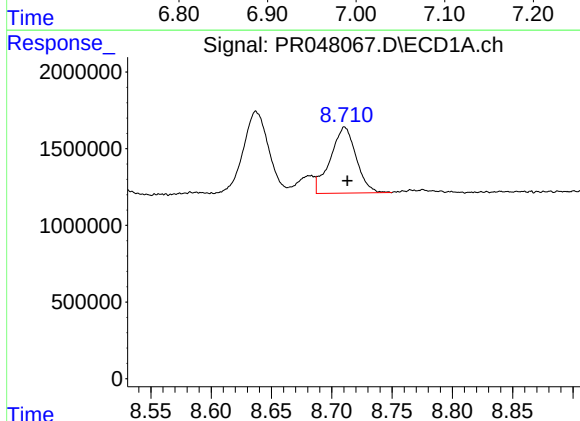
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 6056198
Conc: 43.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



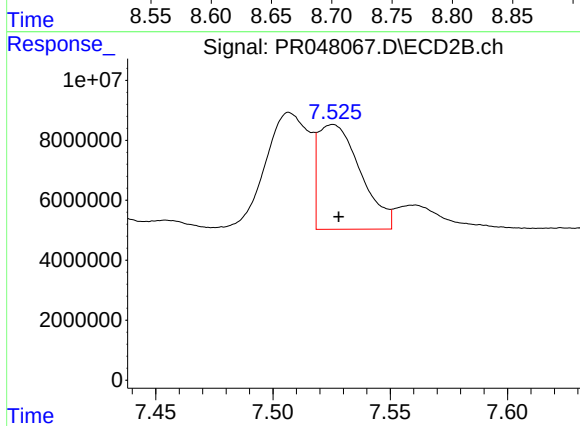
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 216817092
Conc: 674.71 ng/ml



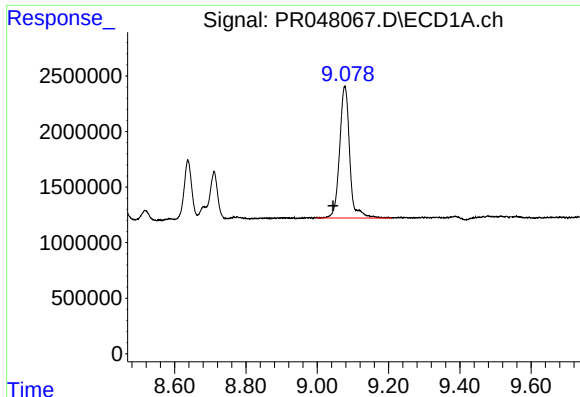
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 6404989
Conc: 25.40 ng/ml



#37 AR-1262-2

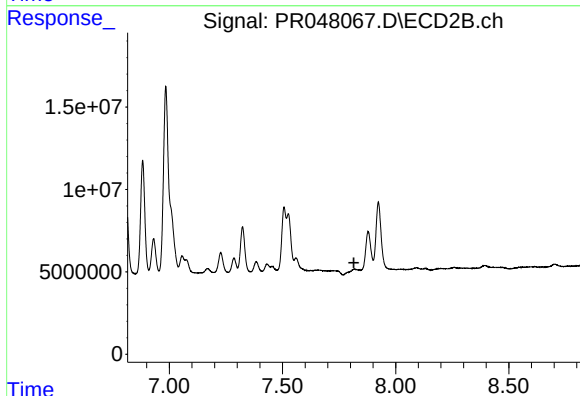
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 44088128
Conc: 21.21 ng/ml



#38 AR-1262-3

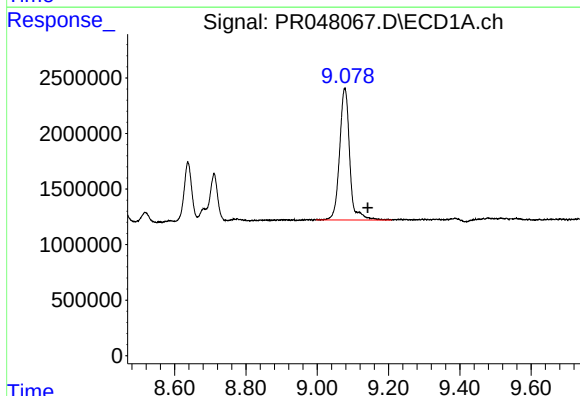
R.T.: 9.077 min
Delta R.T.: 0.033 min
Response: 23431941
Conc: 134.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



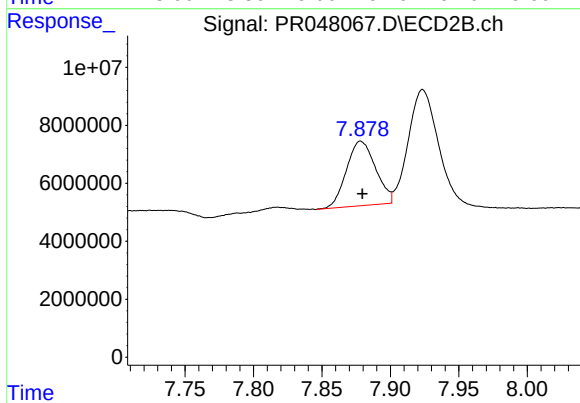
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: -1816023
Conc: N.D.



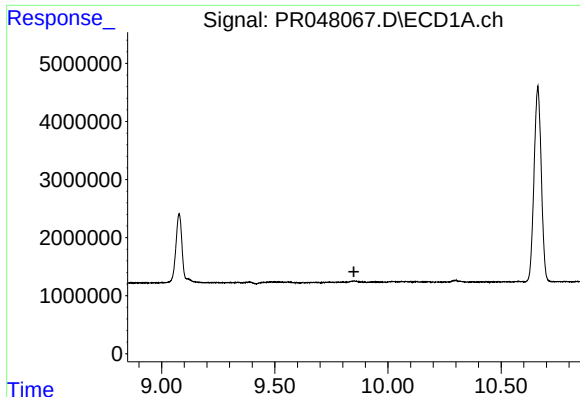
#39 AR-1262-4

R.T.: 9.077 min
Delta R.T.: -0.065 min
Response: 23431941
Conc: 177.20 ng/ml



#39 AR-1262-4

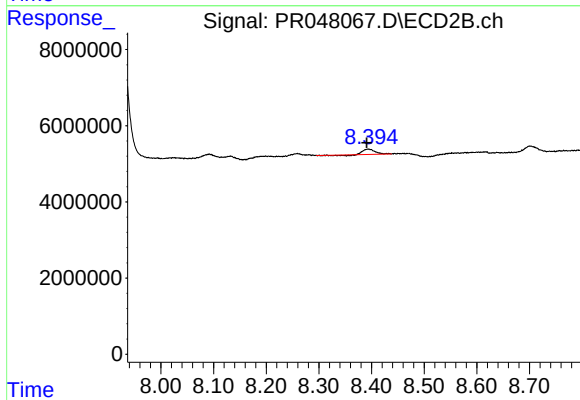
R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 32998442
Conc: 24.65 ng/ml



#40 AR-1262-5

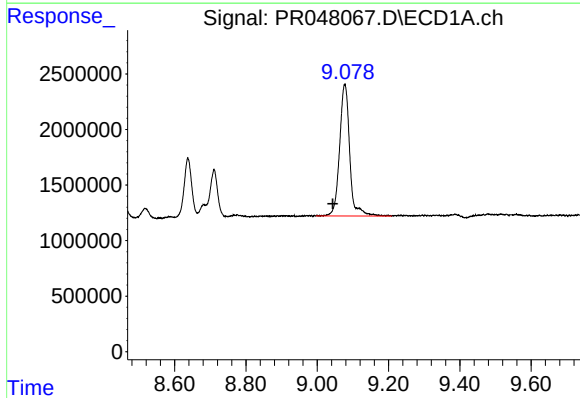
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



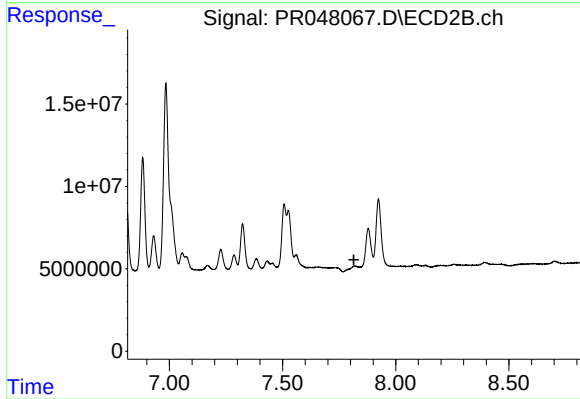
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 1935413
Conc: 3.05 ng/ml



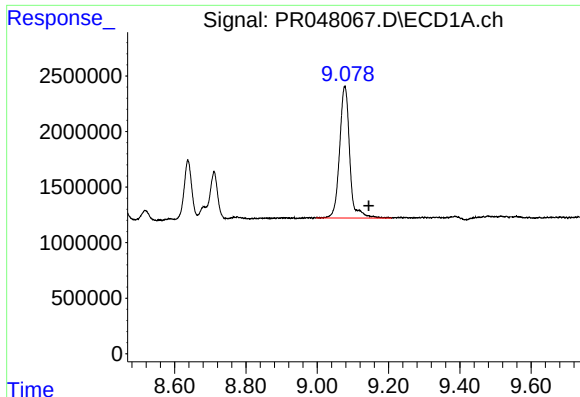
#41 AR-1268-1

R.T.: 9.077 min
Delta R.T.: 0.034 min
Response: 23431941
Conc: 77.04 ng/ml



#41 AR-1268-1

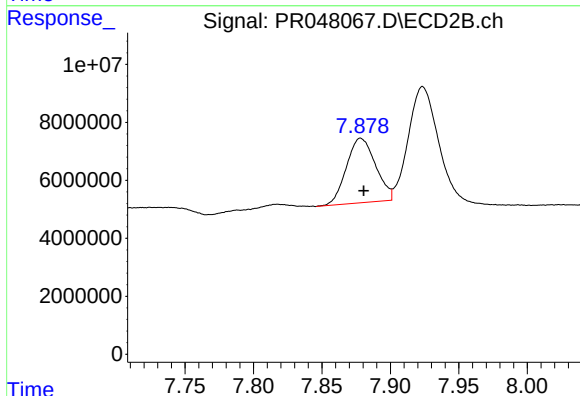
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: -1816023
Conc: N.D.



#42 AR-1268-2

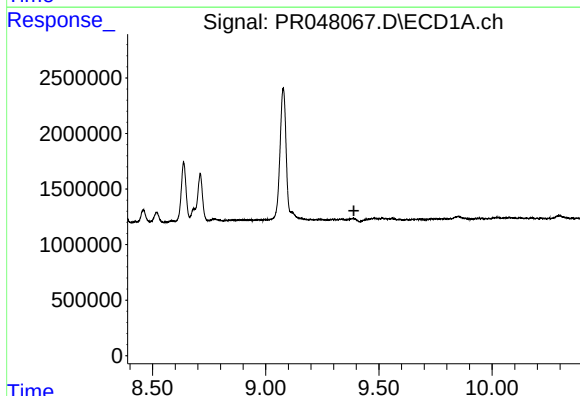
R.T.: 9.077 min
Delta R.T.: -0.067 min
Response: 23431941
Conc: 83.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



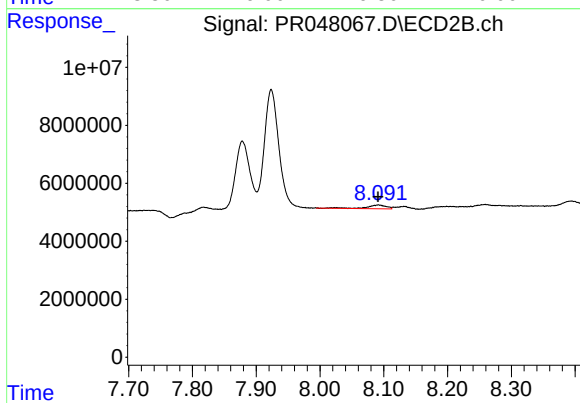
#42 AR-1268-2

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 32998442
Conc: 15.79 ng/ml



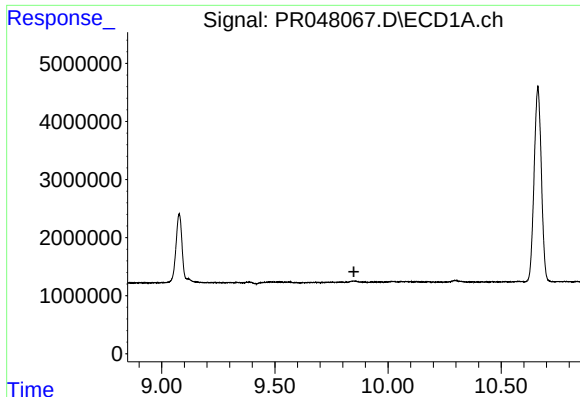
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

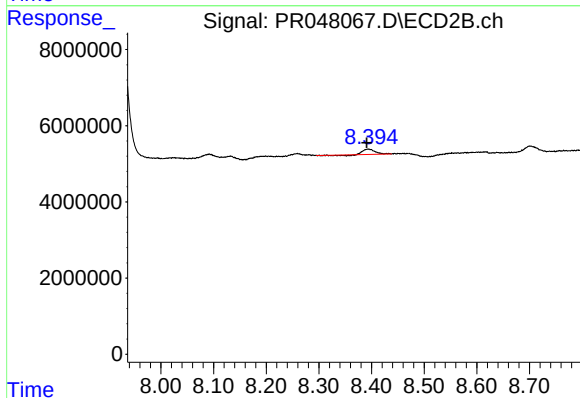
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 2804101
Conc: 1.50 ng/ml



#44 AR-1268-4

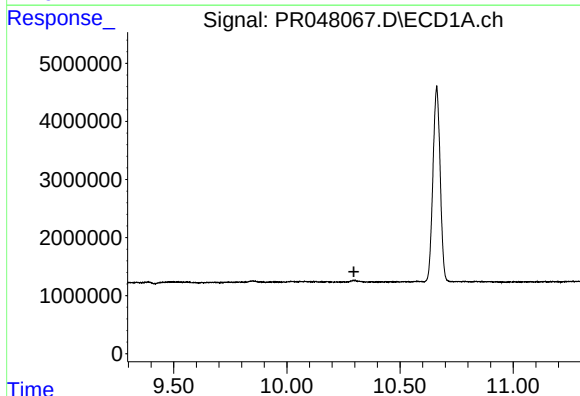
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



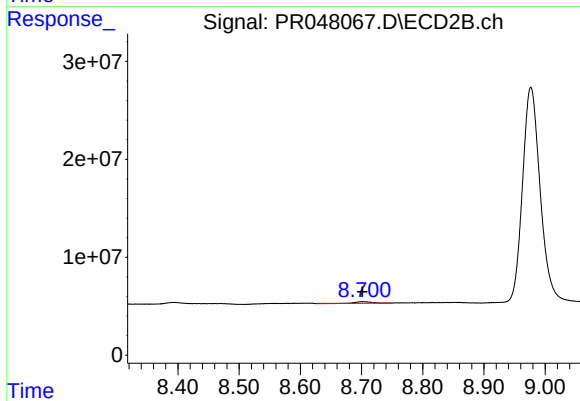
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 1935413
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 4098218
Conc: 0.76 ng/ml