

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 06:40
 Operator : SM\AJ
 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 08 08:48:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	76911836	304.7E6	18.907	19.929
2)	SA Decachlor...	10.632	9.091	106.2E6	366.8E6	30.913	36.999
Target Compounds							
3)	L1 AR-1016-1	5.894	5.081	1713548	5927095	11.935	10.904
4)	L1 AR-1016-2	5.920	5.100	2000199	4503119	9.781	6.239 #
5)	L1 AR-1016-3	5.981	5.280	964009	2937511	7.929	8.056
6)	L1 AR-1016-4	6.080	5.318	979198	114.8E6	9.628	413.653 #
7)	L1 AR-1016-5	6.375	5.535	20155750	58938069	202.426	190.607
9)	L2 AR-1221-2	5.030	4.291	1196340	4152618	41.234	33.789
10)	L2 AR-1221-3	5.092	0.000	540886	0	5.559	N.D. #
11)	L3 AR-1232-1	5.092	0.000	540886	0	6.464	N.D. #
12)	L3 AR-1232-2	5.629	5.100	669193	4503119	15.534	13.224
13)	L3 AR-1232-3	5.920	5.280	2000199	2937511	22.245	17.442
14)	L3 AR-1232-4	6.080	5.361	979198	33173474	22.003	232.896 #
15)	L3 AR-1232-5	6.167	5.535	34913054	58938069	1062.749	437.385 #
16)	L4 AR-1242-1	5.894	5.081	1713548	5927095	15.539	13.956
17)	L4 AR-1242-2	5.920	5.100	2000199	4503119	12.884	7.913 #
18)	L4 AR-1242-3	5.981	5.280	964009	2937511	10.274	10.178
19)	L4 AR-1242-4	6.080	5.361	979198	33173474	12.604	127.433 #
20)	L4 AR-1242-5	6.820	5.889	18748578	236.8E6	214.201	892.707 #
21)	L5 AR-1248-1	5.894	5.081	1713548	5927095	20.592	18.185
22)	L5 AR-1248-2	6.167	5.318	34913054	114.8E6	304.242	308.192
23)	L5 AR-1248-3	6.375	5.361	20155750	33173474	155.454	88.624 #
24)	L5 AR-1248-4	6.778	5.535	30372086	58938069	197.933	147.983 #
25)	L5 AR-1248-5	6.820	5.931	18748578	33027414	129.489	94.563 #
26)	L6 AR-1254-1	6.752	5.889	65136638	236.8E6	398.848	447.071
27)	L6 AR-1254-2	6.969	6.036	98994768	223.3E6	399.012	445.313
28)	L6 AR-1254-3	7.338	6.442	105.7E6	405.5E6	391.565	429.803
29)	L6 AR-1254-4	7.623	6.670	77409998	288.0E6	381.411	435.000
30)	L6 AR-1254-5	8.042	7.089	91894051	352.3E6	432.130	410.307
31)	L7 AR-1260-1	7.500	6.572	38943500	196.0E6	205.544	330.573 #
32)	L7 AR-1260-2	7.754	6.758	44509645	172.7E6	188.312	211.802
33)	L7 AR-1260-3	8.106	6.914	9349541	157.1E6	49.804	227.264 #
34)	L7 AR-1260-4	8.345	7.388	29907819	14893537	148.820	25.666 #
35)	L7 AR-1260-5	8.692	7.626	12436563	39299908	28.729	24.172
36)	L8 AR-1262-1	8.176	7.089	2475549	352.3E6	26.299	808.450 #
37)	L8 AR-1262-2	8.692	7.626	12436563	39299908	28.833	22.829
38)	L8 AR-1262-3	9.045	7.913	8208151	18243648	29.447	27.950
39)	L8 AR-1262-4	9.097	7.975	1885096	34384232	9.201	29.424 #
41)	L9 AR-1268-1	9.045	7.913	8208151	18243648	14.944	8.320 #
42)	L9 AR-1268-2	9.097	7.975	1885096	34384232	3.792	17.280 #
45)	L9 AR-1268-5	10.269	0.000	812190	0	0.623	N.D. #

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:48:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

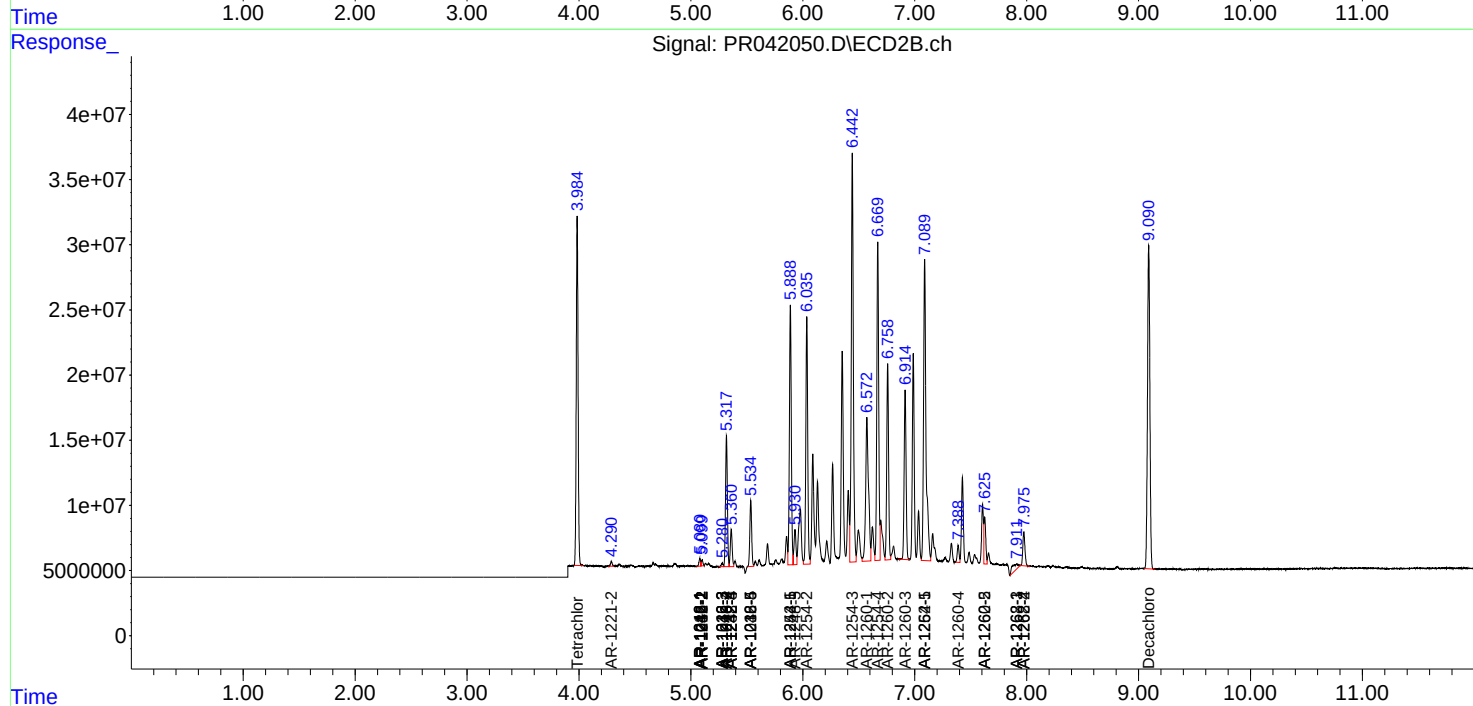
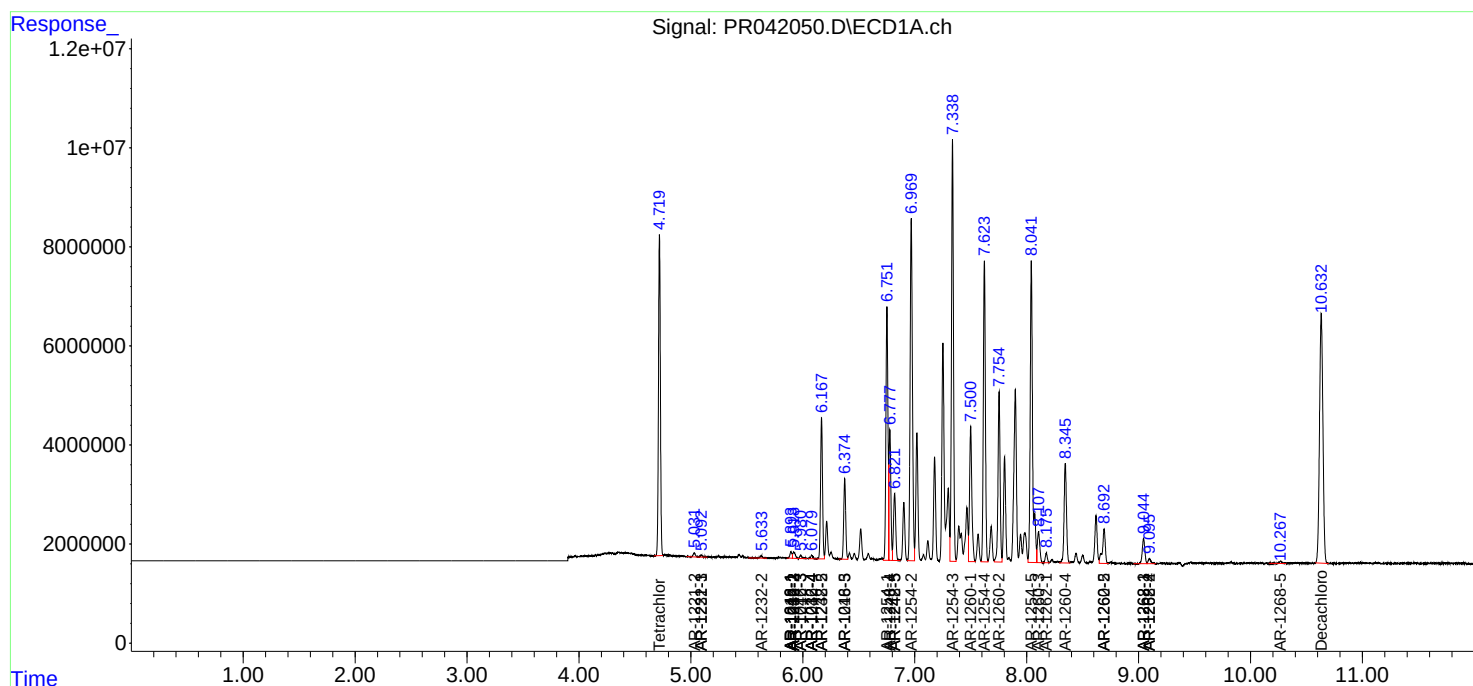
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

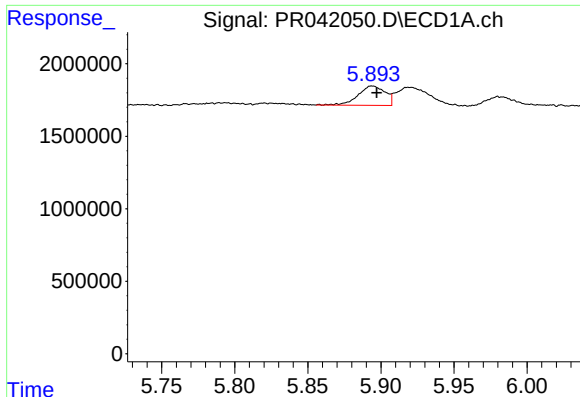
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 06:40
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Sample : AR1254CCC400
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ALS Vial : 6 Sample Multiplier: 1

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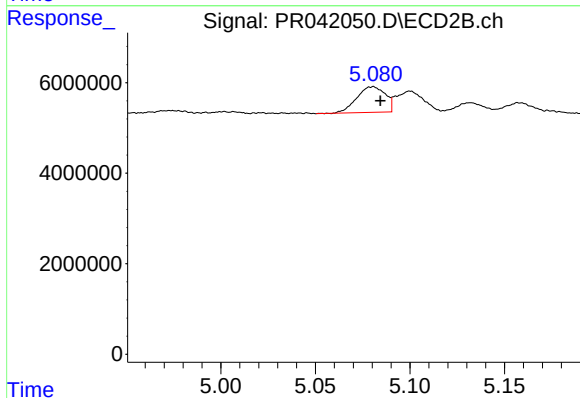




#3 AR-1016-1

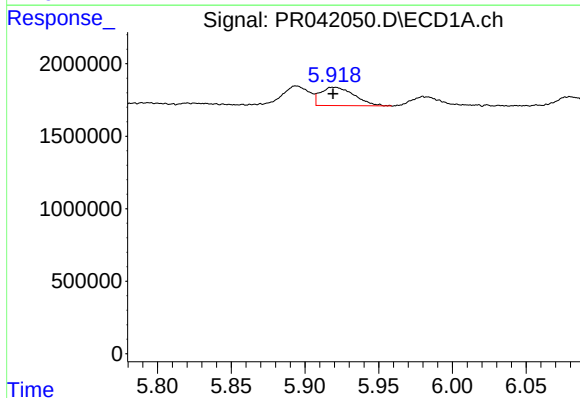
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1713548
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



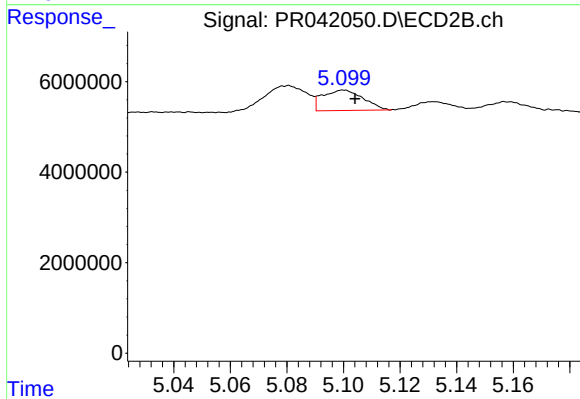
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 5927095
Conc: 10.90 ng/ml



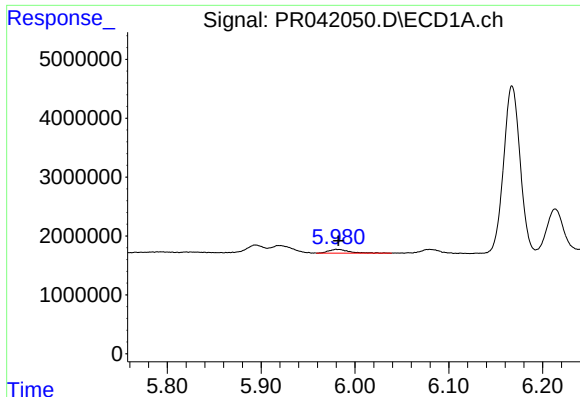
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2000199
Conc: 9.78 ng/ml



#4 AR-1016-2

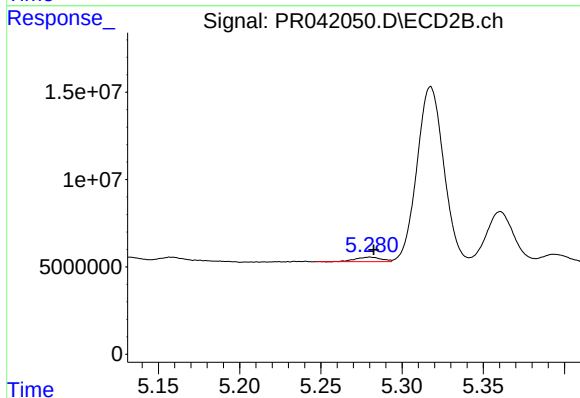
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 4503119
Conc: 6.24 ng/ml



#5 AR-1016-3

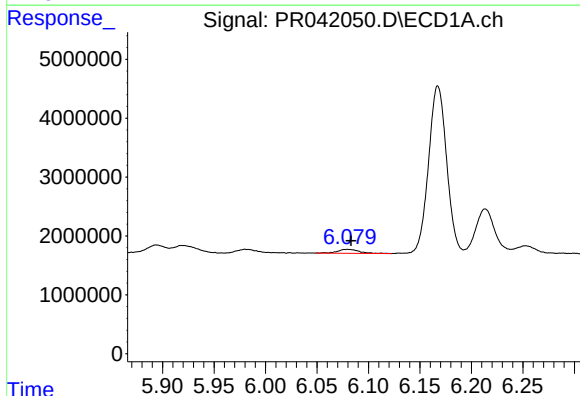
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 964009
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



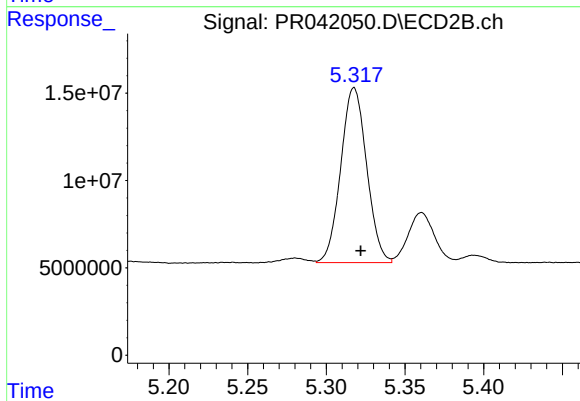
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2937511
Conc: 8.06 ng/ml



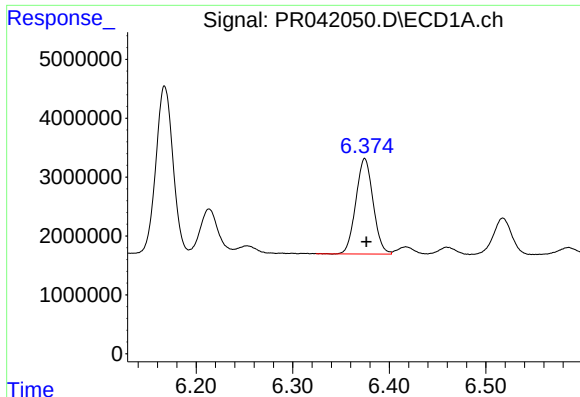
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 979198
Conc: 9.63 ng/ml



#6 AR-1016-4

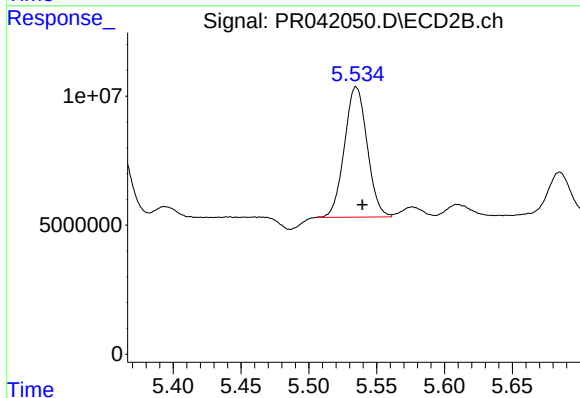
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 114792777
Conc: 413.65 ng/ml



#7 AR-1016-5

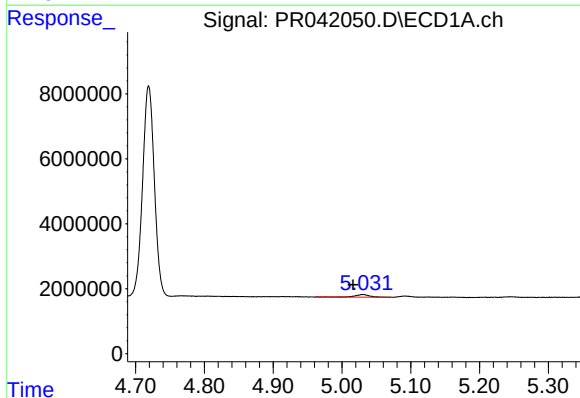
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 20155750
Conc: 202.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



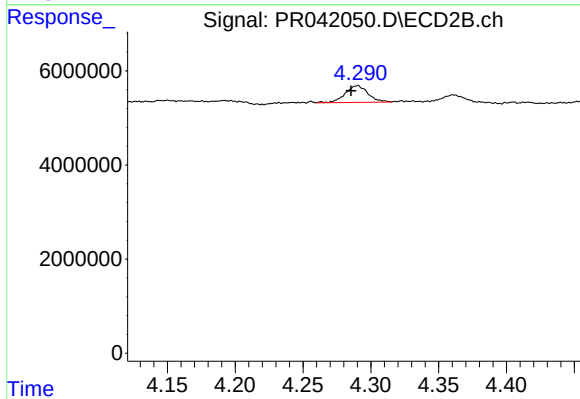
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 58938069
Conc: 190.61 ng/ml



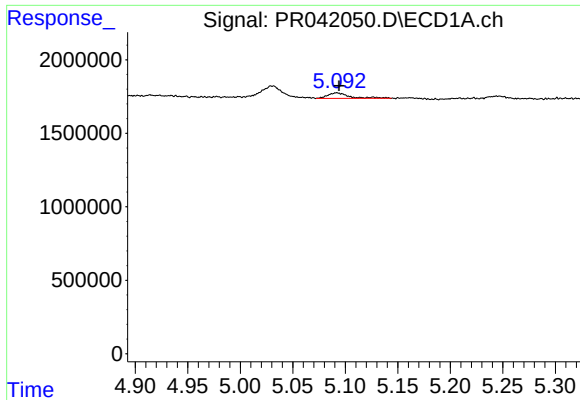
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1196340
Conc: 41.23 ng/ml



#9 AR-1221-2

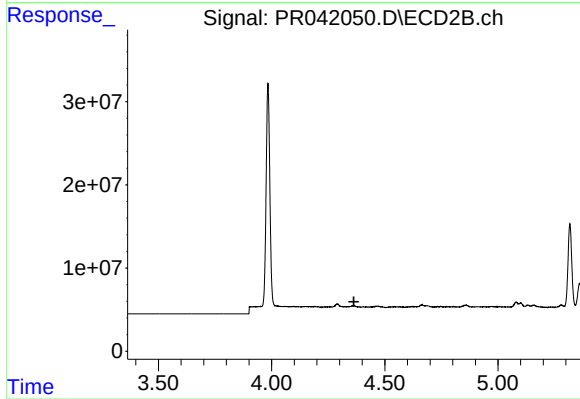
R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 4152618
Conc: 33.79 ng/ml



#10 AR-1221-3

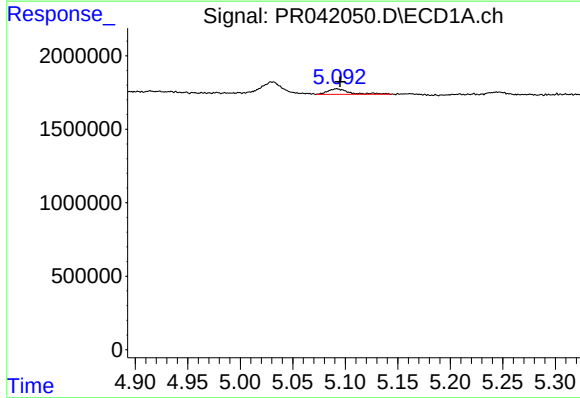
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 540886
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



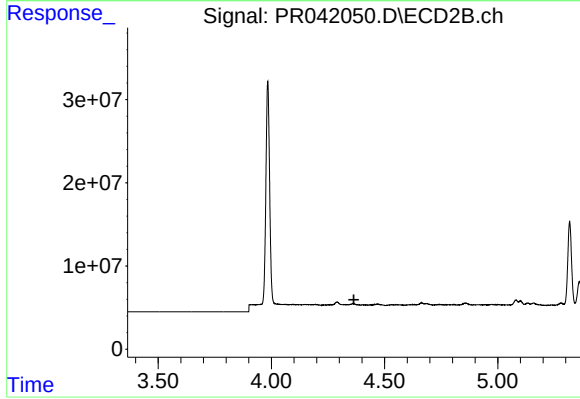
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



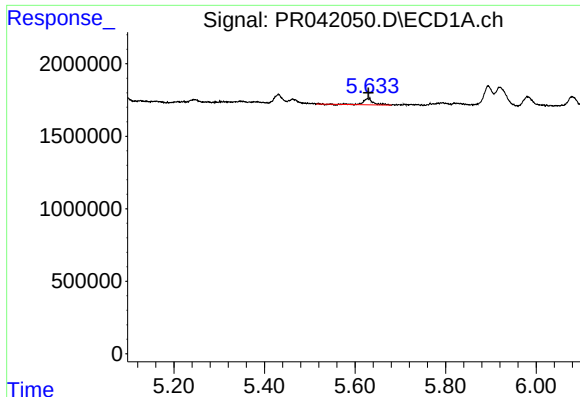
#11 AR-1232-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 540886
Conc: 6.46 ng/ml



#11 AR-1232-1

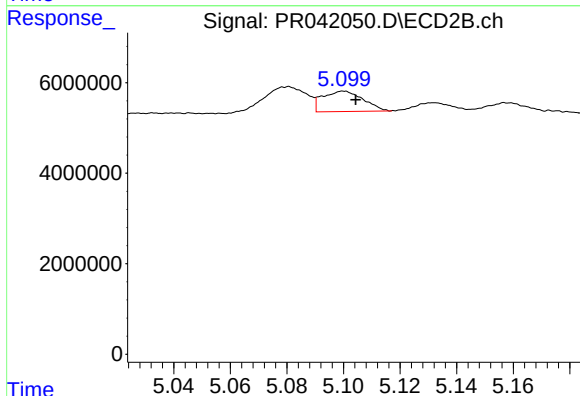
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

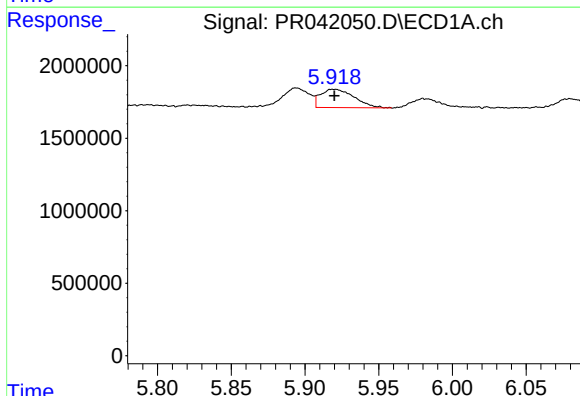
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 669193
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



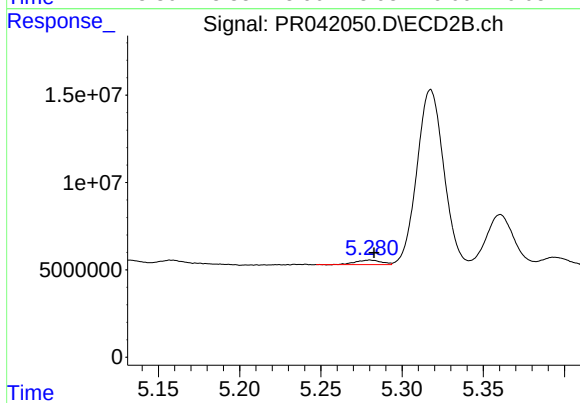
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 4503119
Conc: 13.22 ng/ml



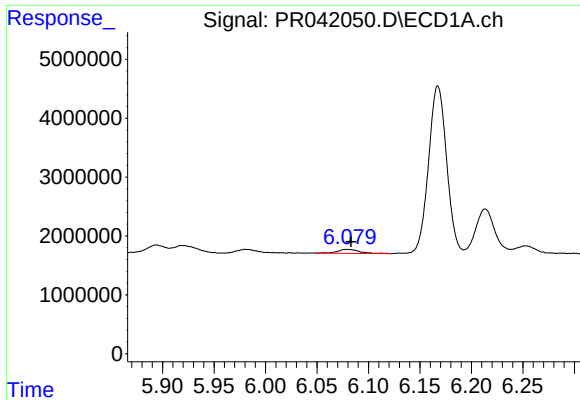
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2000199
Conc: 22.25 ng/ml



#13 AR-1232-3

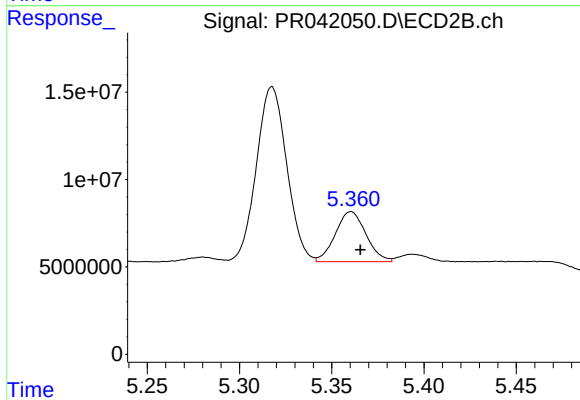
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2937511
Conc: 17.44 ng/ml



#14 AR-1232-4

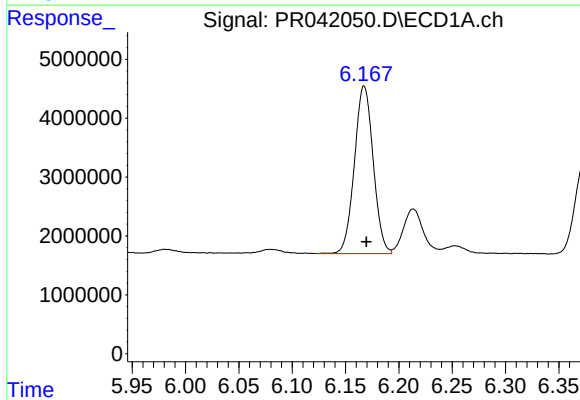
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 979198
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



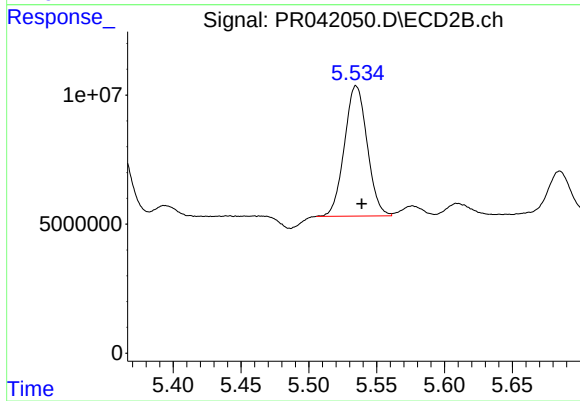
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 33173474
Conc: 232.90 ng/ml



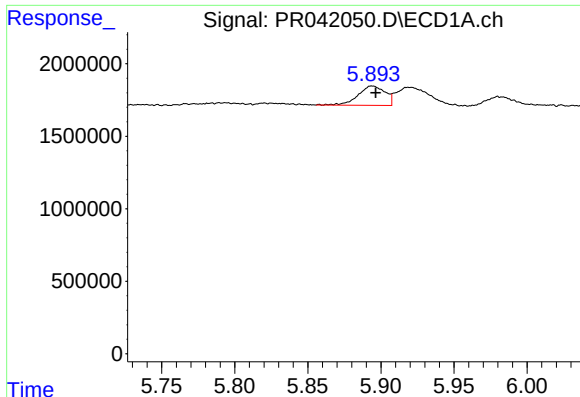
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 34913054
Conc: 1062.75 ng/ml



#15 AR-1232-5

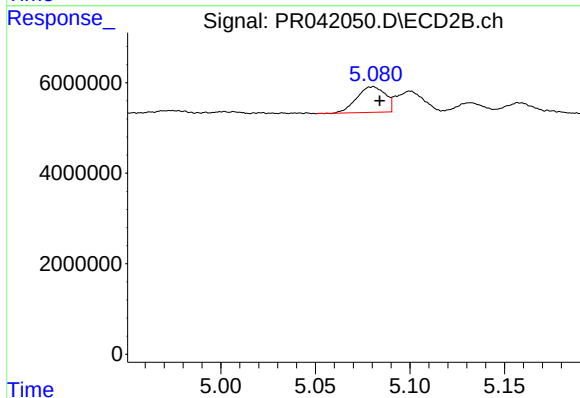
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 58938069
Conc: 437.39 ng/ml



#16 AR-1242-1

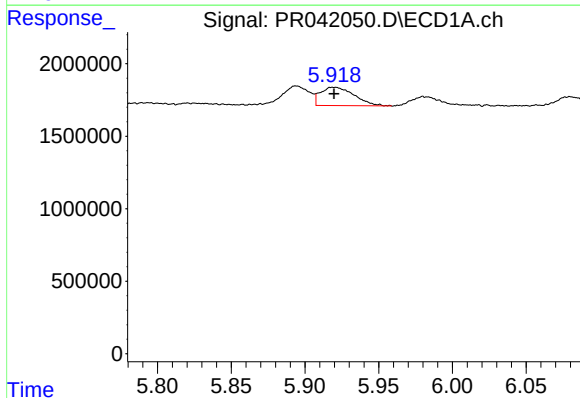
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1713548
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



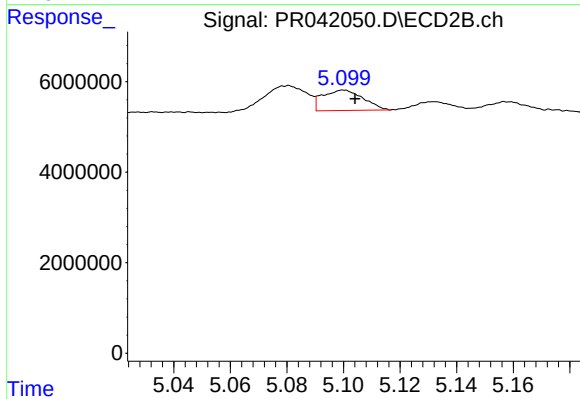
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 5927095
Conc: 13.96 ng/ml



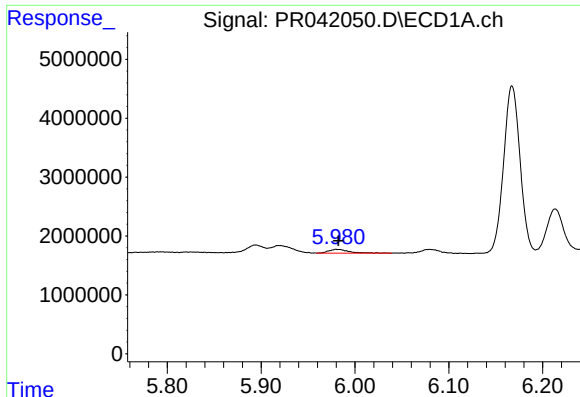
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2000199
Conc: 12.88 ng/ml



#17 AR-1242-2

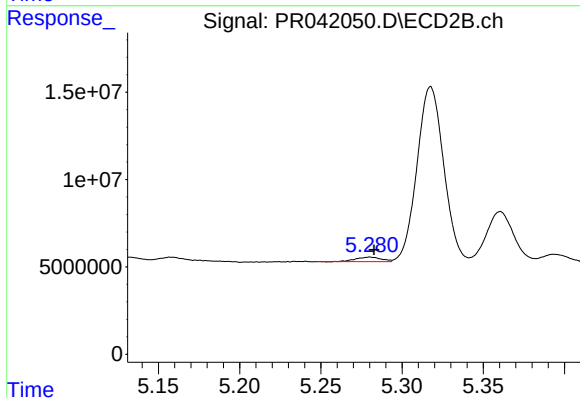
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 4503119
Conc: 7.91 ng/ml



#18 AR-1242-3

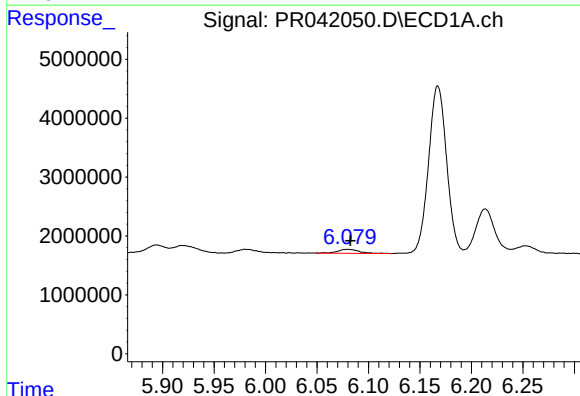
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 964009
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



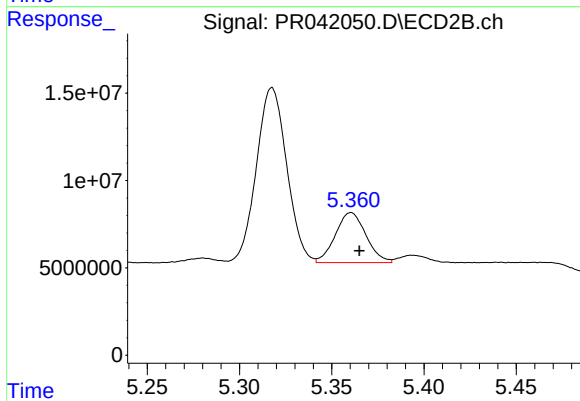
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2937511
Conc: 10.18 ng/ml



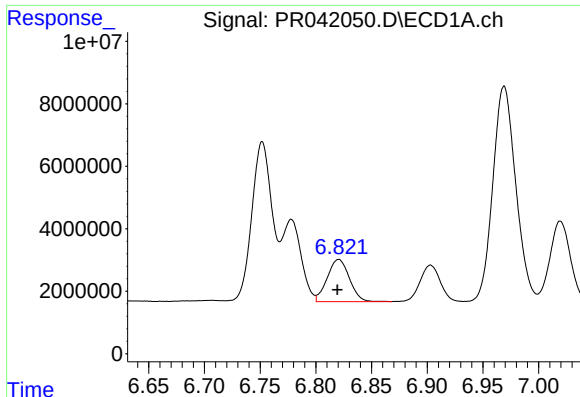
#19 AR-1242-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 979198
Conc: 12.60 ng/ml



#19 AR-1242-4

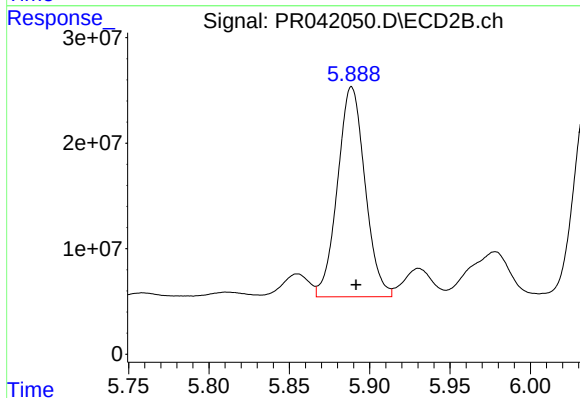
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 33173474
Conc: 127.43 ng/ml



#20 AR-1242-5

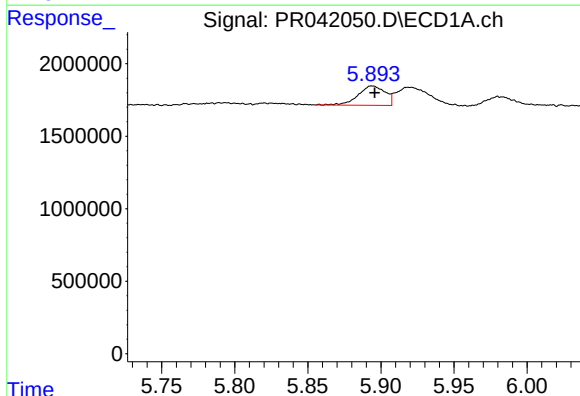
R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 18748578
Conc: 214.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



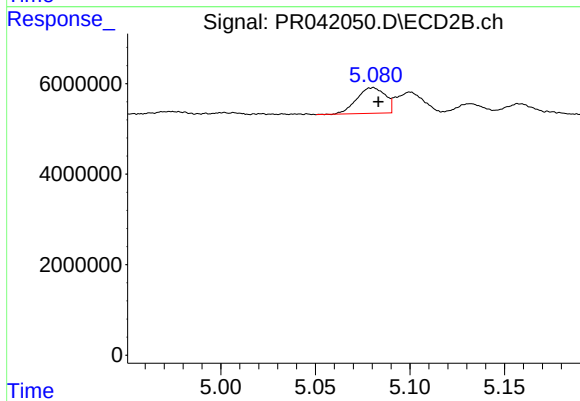
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 236829500
Conc: 892.71 ng/ml



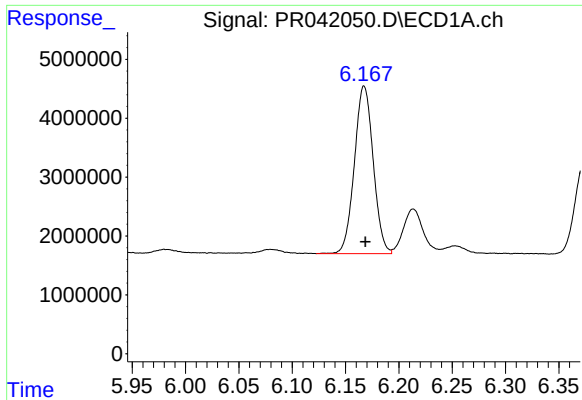
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 1713548
Conc: 20.59 ng/ml



#21 AR-1248-1

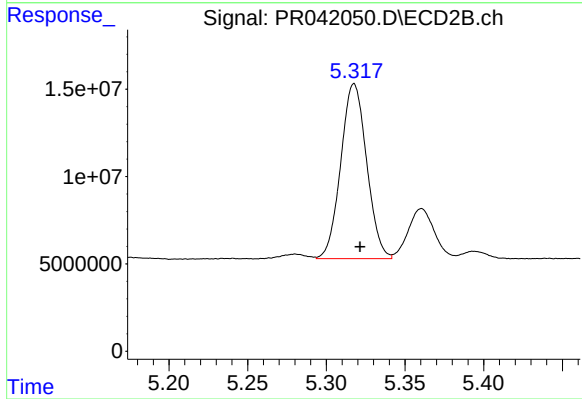
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 5927095
Conc: 18.18 ng/ml



#22 AR-1248-2

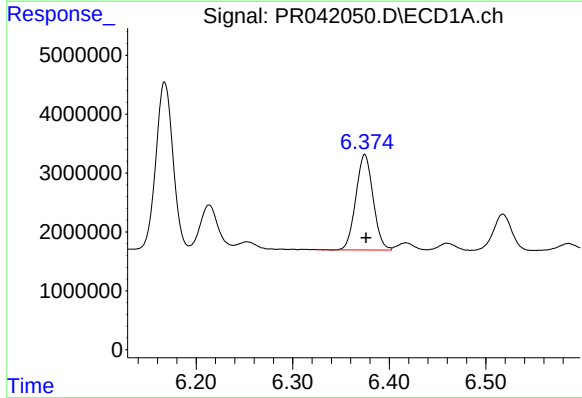
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 34913054
Conc: 304.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



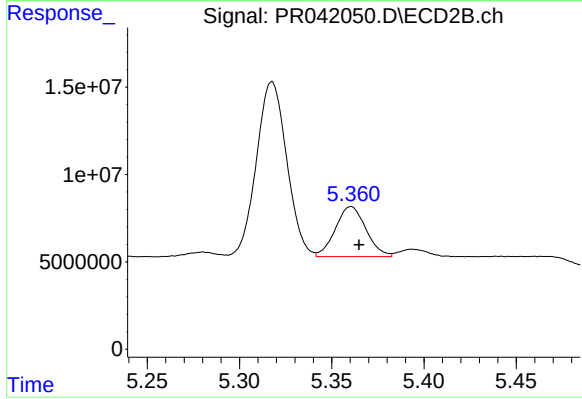
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 114792777
Conc: 308.19 ng/ml



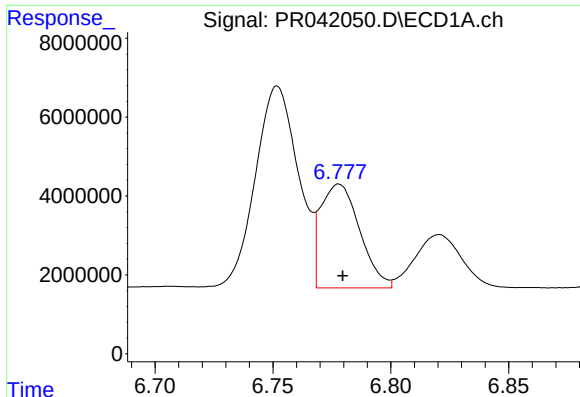
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 20155750
Conc: 155.45 ng/ml



#23 AR-1248-3

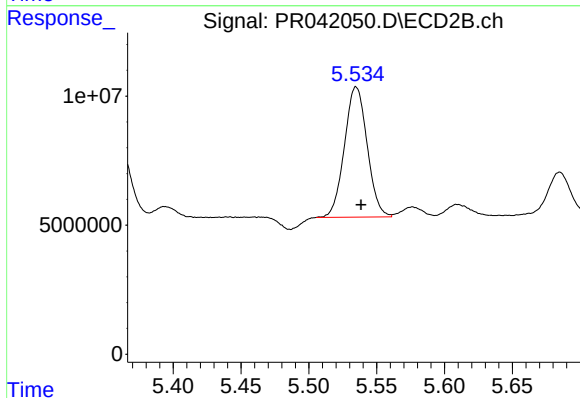
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 33173474
Conc: 88.62 ng/ml



#24 AR-1248-4

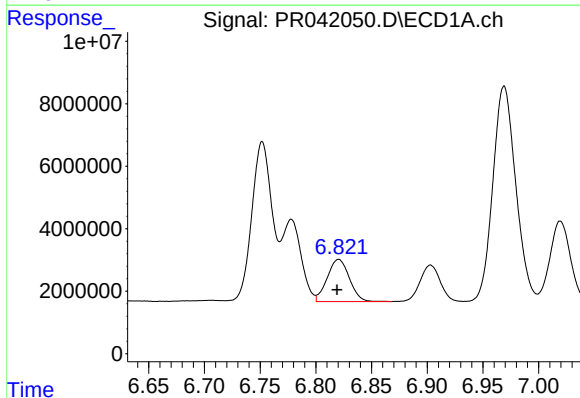
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 30372086
Conc: 197.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



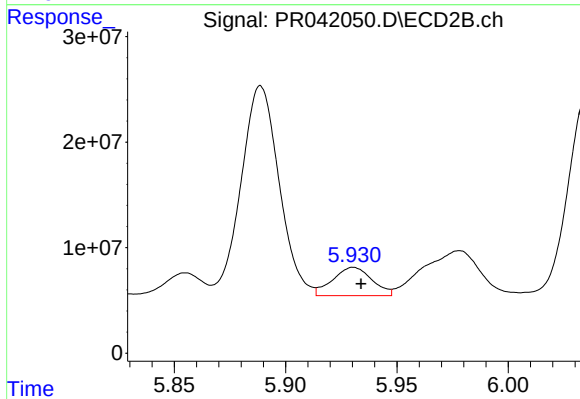
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 58938069
Conc: 147.98 ng/ml



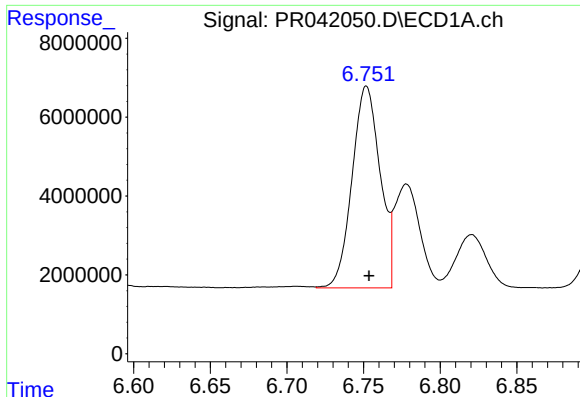
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 18748578
Conc: 129.49 ng/ml



#25 AR-1248-5

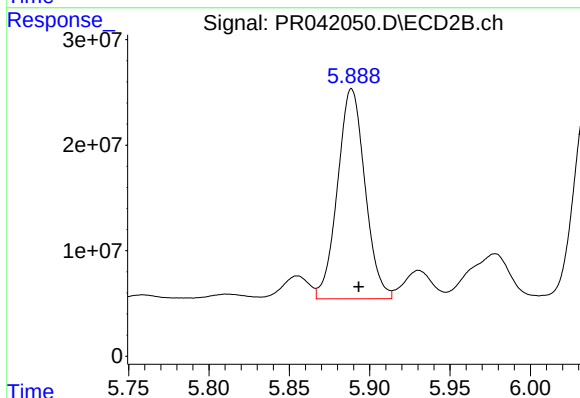
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 33027414
Conc: 94.56 ng/ml



#26 AR-1254-1

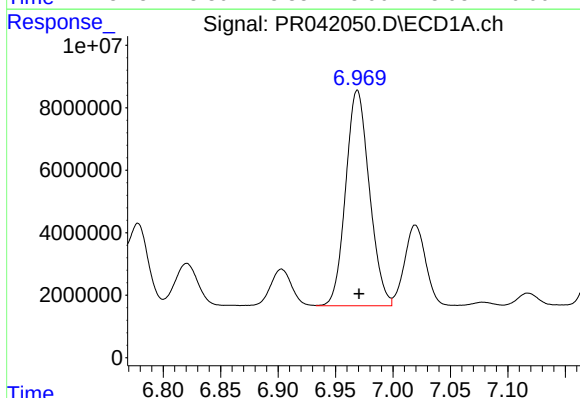
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 65136638
Conc: 398.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



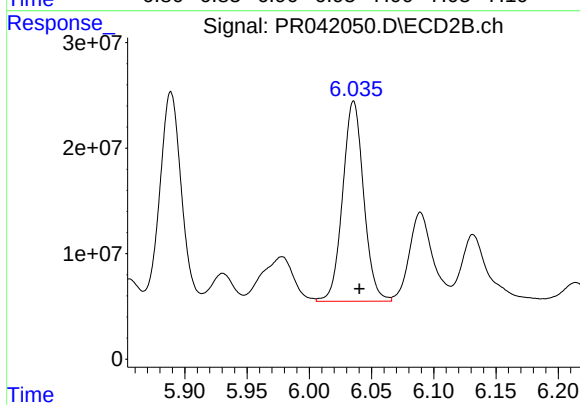
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 236829500
Conc: 447.07 ng/ml



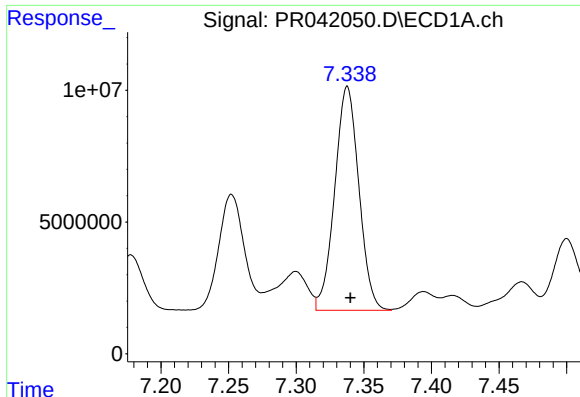
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 98994768
Conc: 399.01 ng/ml



#27 AR-1254-2

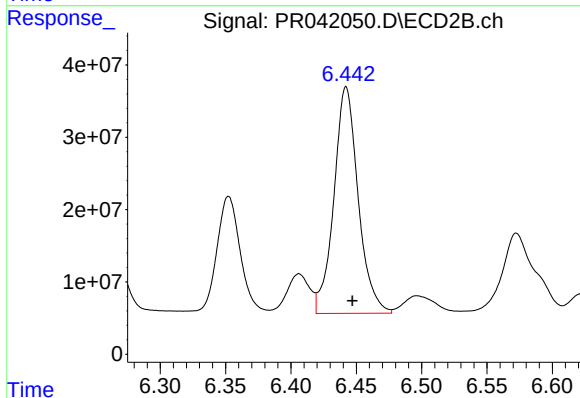
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 223259990
Conc: 445.31 ng/ml



#28 AR-1254-3

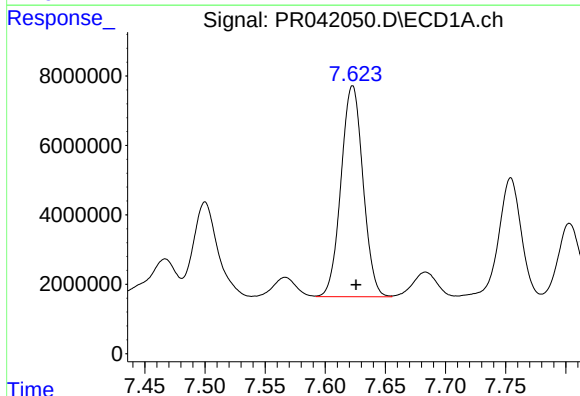
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 105668285
Conc: 391.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



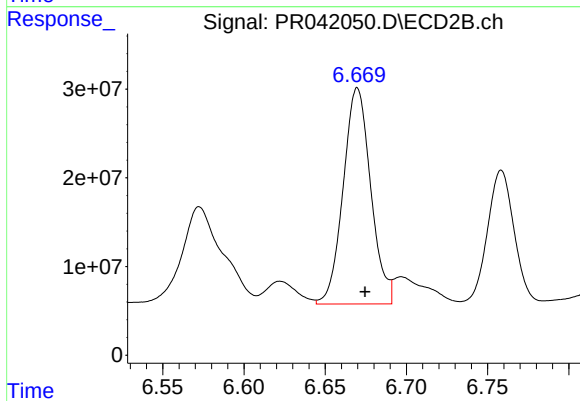
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 405496176
Conc: 429.80 ng/ml



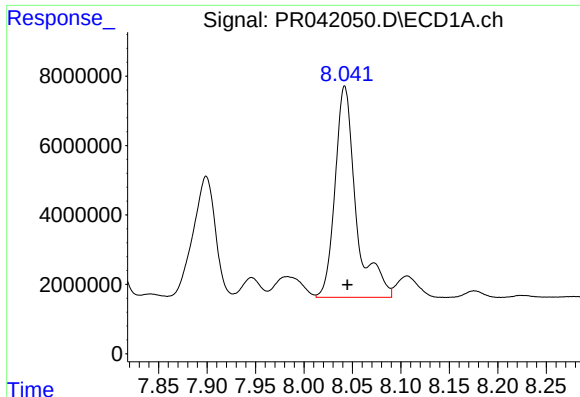
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 77409998
Conc: 381.41 ng/ml



#29 AR-1254-4

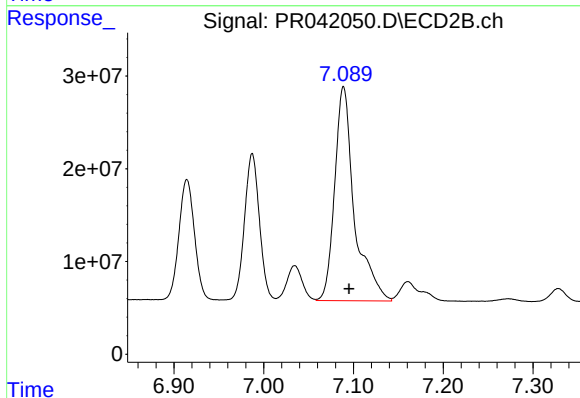
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 288004603
Conc: 435.00 ng/ml



#30 AR-1254-5

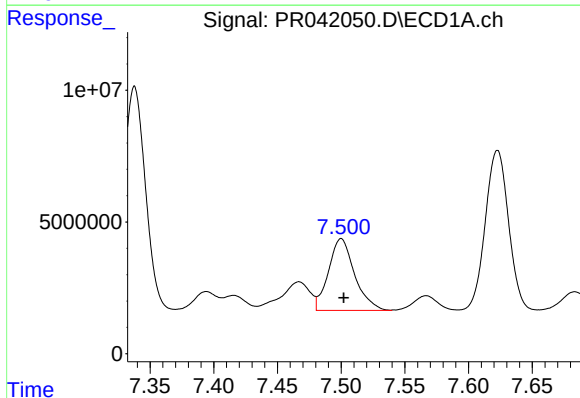
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 91894051
Conc: 432.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



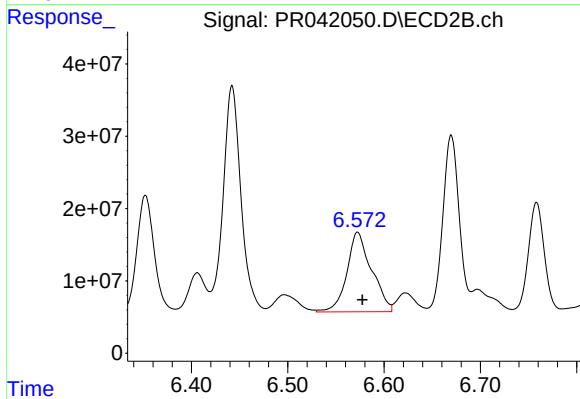
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 352307774
Conc: 410.31 ng/ml



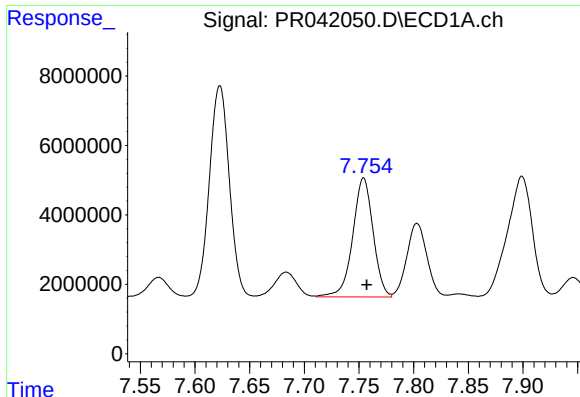
#31 AR-1260-1

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 38943500
Conc: 205.54 ng/ml



#31 AR-1260-1

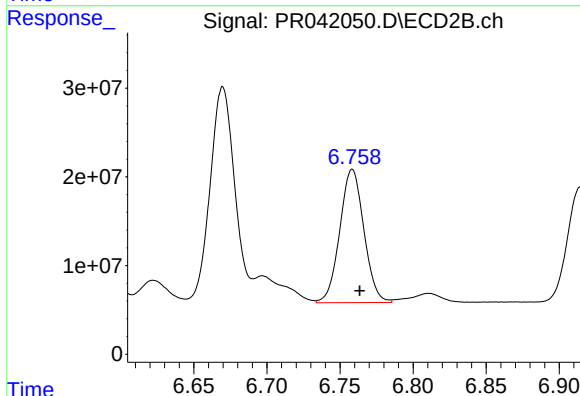
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 195953282
Conc: 330.57 ng/ml



#32 AR-1260-2

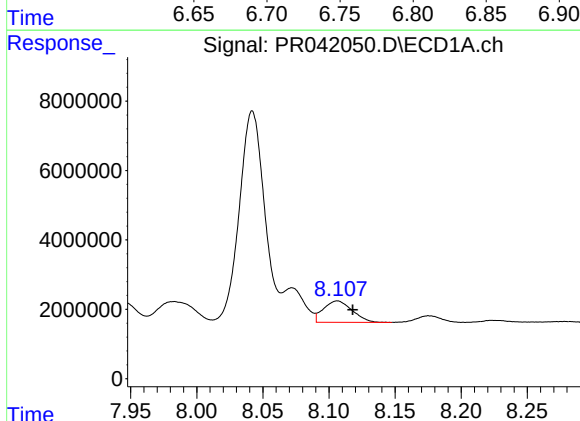
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 44509645
Conc: 188.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



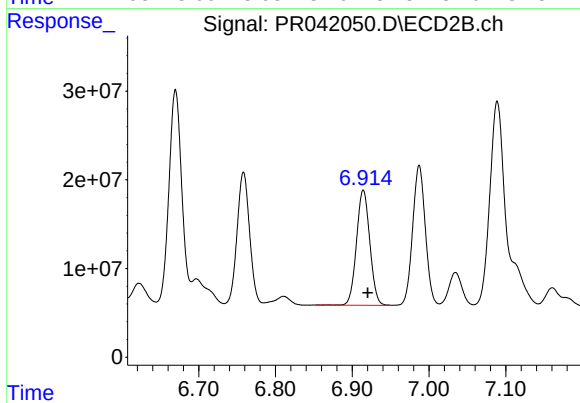
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 172677619
Conc: 211.80 ng/ml



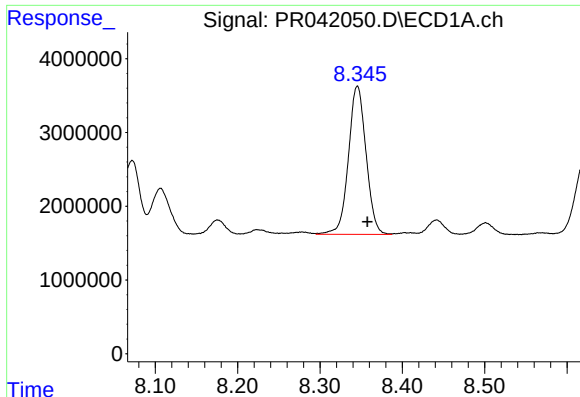
#33 AR-1260-3

R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 9349541
Conc: 49.80 ng/ml



#33 AR-1260-3

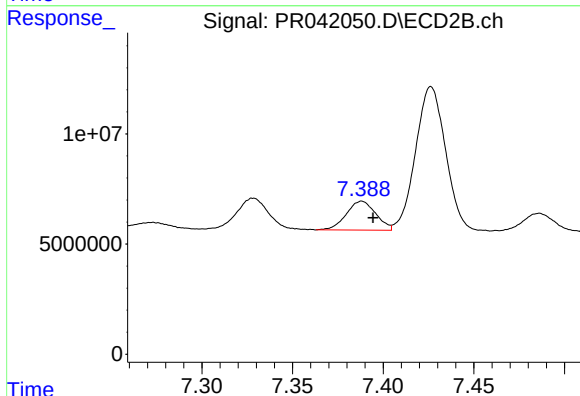
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 157109957
Conc: 227.26 ng/ml



#34 AR-1260-4

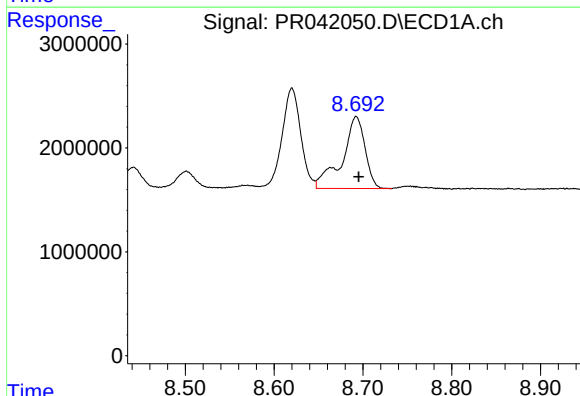
R.T.: 8.345 min
Delta R.T.: -0.012 min
Response: 29907819
Conc: 148.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



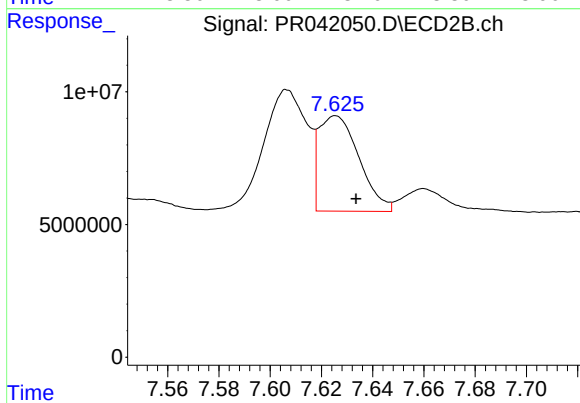
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 14893537
Conc: 25.67 ng/ml



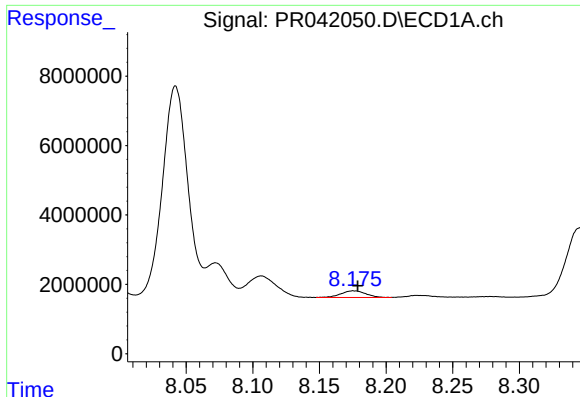
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 12436563
Conc: 28.73 ng/ml



#35 AR-1260-5

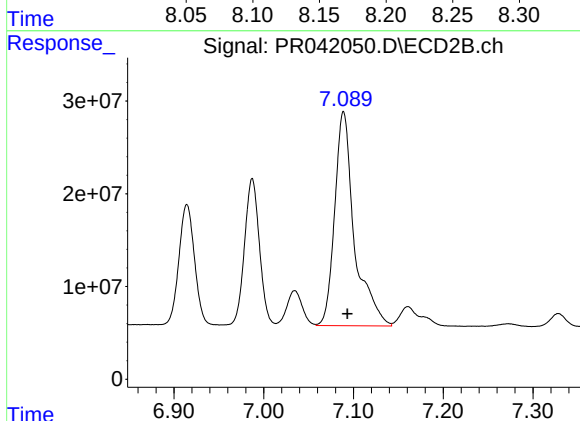
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 39299908
Conc: 24.17 ng/ml



#36 AR-1262-1

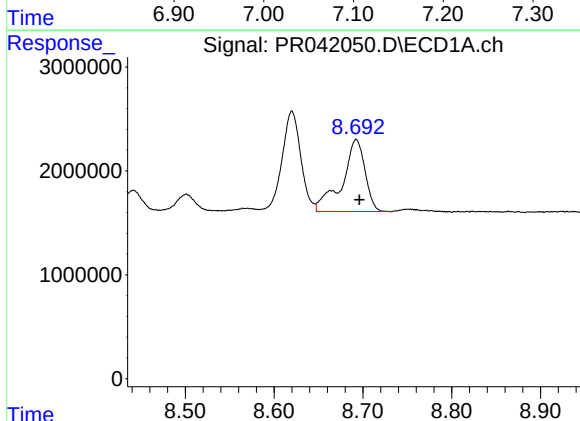
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 2475549
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



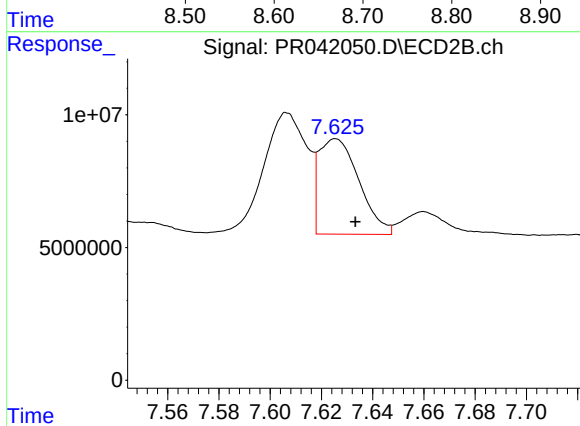
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 352307774
Conc: 808.45 ng/ml



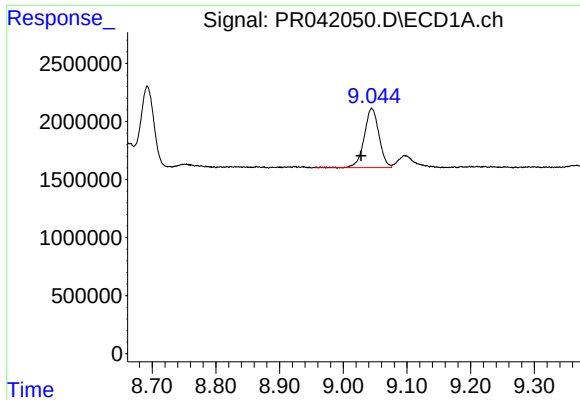
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 12436563
Conc: 28.83 ng/ml



#37 AR-1262-2

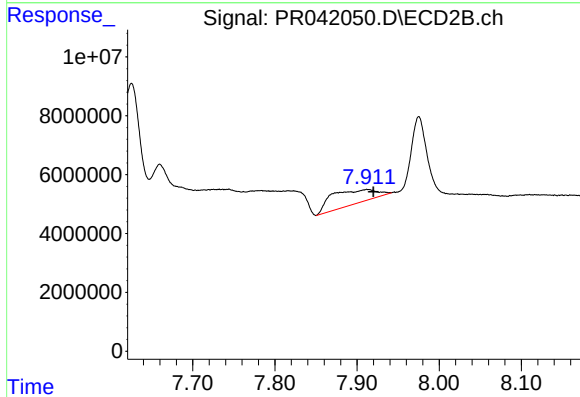
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 39299908
Conc: 22.83 ng/ml



#38 AR-1262-3

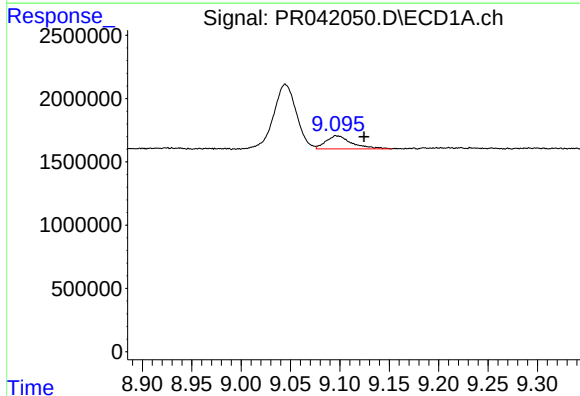
R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 8208151
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



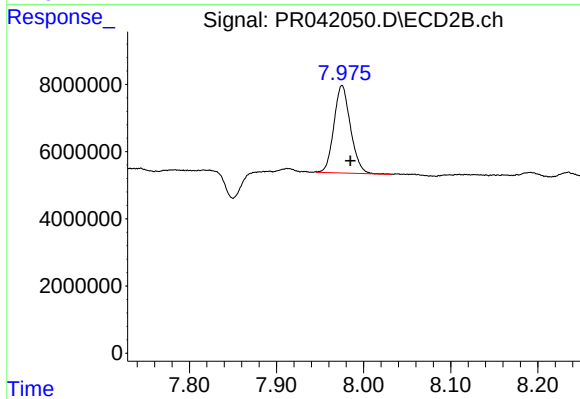
#38 AR-1262-3

R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 18243648
Conc: 27.95 ng/ml



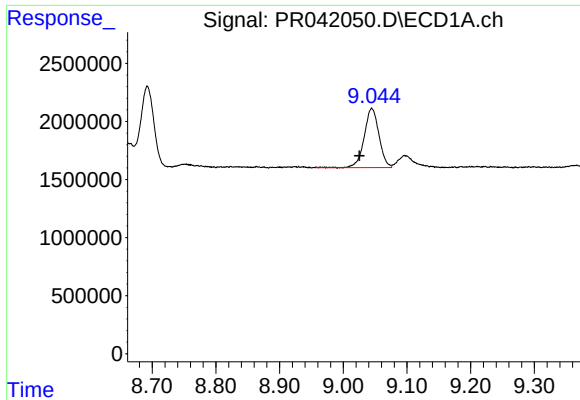
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: -0.027 min
Response: 1885096
Conc: 9.20 ng/ml



#39 AR-1262-4

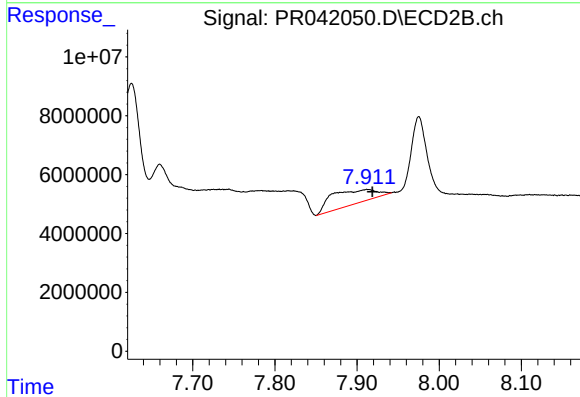
R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 34384232
Conc: 29.42 ng/ml



#41 AR-1268-1

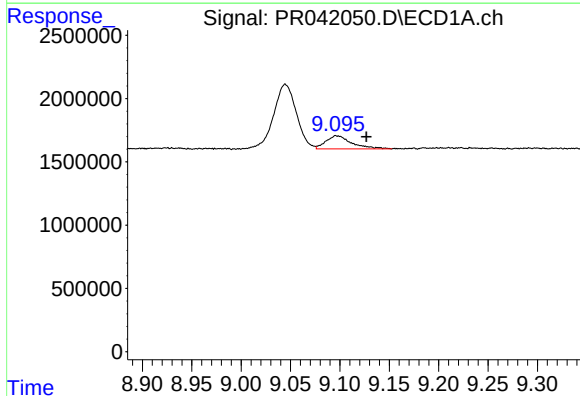
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 8208151
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



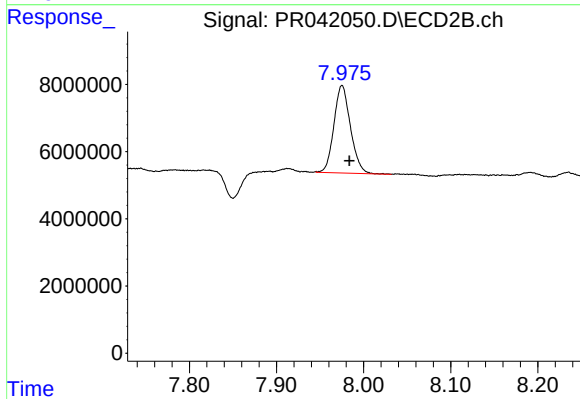
#41 AR-1268-1

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 18243648
Conc: 8.32 ng/ml



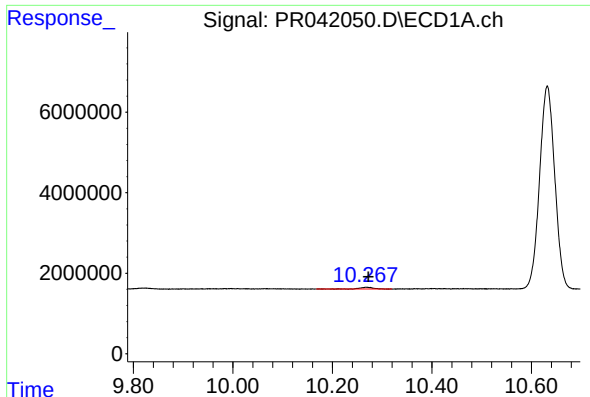
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: -0.030 min
Response: 1885096
Conc: 3.79 ng/ml



#42 AR-1268-2

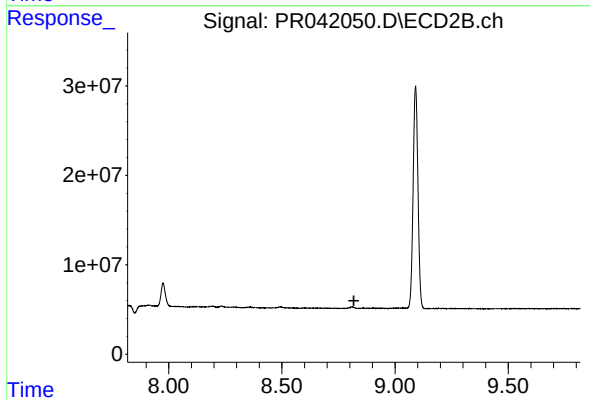
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 34384232
Conc: 17.28 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.004 min
Response: 812190
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.