

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 20:48
 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: Nov 19 00:57:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	43828023	60225547	18.879	19.516
2)	SA Decachlor...	9.670	8.162	78696532	103.7E6	36.501	37.197
Target Compounds							
3)	L1 AR-1016-1	4.926	4.030	1163127	1374736	15.227	13.151
4)	L1 AR-1016-2	4.951	4.049	1228598	1140562	11.869	8.010 #
5)	L1 AR-1016-3	5.014	4.227	646231	796268	9.637	10.402
6)	L1 AR-1016-4	5.116	4.277	578064	24521760	10.441	415.938 #
7)	L1 AR-1016-5	5.437	4.493	10840650	15183635	191.170	192.409
8)	L2 AR-1221-1	0.000	3.079f	0	500584	N.D.	13.939 #
9)	L2 AR-1221-2	4.009	3.219	870273	1029288	41.316	39.827
10)	L2 AR-1221-3	4.083	3.304	362113	478310	5.644	5.729
11)	L3 AR-1232-1	4.083	3.304	362113	478310	6.693	6.822
12)	L3 AR-1232-2	4.642	4.049	715064	1140562	26.887	16.991 #
13)	L3 AR-1232-3	4.951	4.227	1228598	796268	24.478	22.263
14)	L3 AR-1232-4	5.116	4.318	578064	7094422	22.017	228.169 #
15)	L3 AR-1232-5	5.222	4.493	17811867	15183635	917.578	423.121 #
16)	L4 AR-1242-1	4.926	4.030	1163127	1374736	17.737	15.397
17)	L4 AR-1242-2	4.951	4.049	1228598	1140562	13.889	9.357 #
18)	L4 AR-1242-3	5.014	4.227	646231	796268	11.145	12.222
19)	L4 AR-1242-4	5.116	4.318	578064	7094422	12.274	114.770 #
20)	L4 AR-1242-5	5.916	4.862	10149853	62500007	191.519	760.308 #
21)	L5 AR-1248-1	4.926	4.030	1163127	1374736	22.534	19.814
22)	L5 AR-1248-2	5.222	4.277	17811867	24521760	263.879	263.647
23)	L5 AR-1248-3	5.437	4.318	10840650	7094422	133.815	74.965 #
24)	L5 AR-1248-4	5.874	4.493	15608125	15183635	164.621	130.732
25)	L5 AR-1248-5	5.916	4.904	10149853	7981687	110.020	66.254 #
26)	L6 AR-1254-1	5.844	4.862	31656121	62500007	355.706	366.937
27)	L6 AR-1254-2	6.083	5.021	49176934	53490752	351.262	364.445
28)	L6 AR-1254-3	6.478	5.442	53975754	88813996	349.145	363.140
29)	L6 AR-1254-4	6.792	5.687	41551759	56434574	339.101	357.099
30)	L6 AR-1254-5	7.250	6.131	46211510	79405439	346.135	357.371
31)	L7 AR-1260-1	6.659	5.583	22996577	41717748	192.738	256.948 #
32)	L7 AR-1260-2	6.944	5.786	26708155	32603421	180.784	163.542
33)	L7 AR-1260-3	7.335	5.941	1669928	37966047	15.199	195.173 #
34)	L7 AR-1260-4	7.562	6.450	19141625	4067274	149.779	25.669 #
35)	L7 AR-1260-5	7.921	6.714	6586382	9223470	26.506	24.326
36)	L8 AR-1262-1	7.335	6.203	1669928	6159734	10.355	26.266 #
37)	L8 AR-1262-2	7.921	6.450	6586382	4067274	22.667	19.008
38)	L8 AR-1262-3	8.244	7.018	5847691	1694429	29.064	9.924 #
39)	L8 AR-1262-4	8.292	7.082	1617977	9402144	10.604	28.660 #
40)	L8 AR-1262-5	8.956	7.623	522825	675235	4.654	4.373
41)	L9 AR-1268-1	8.244	7.018	5847691	1694429	17.508	3.384 #

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Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

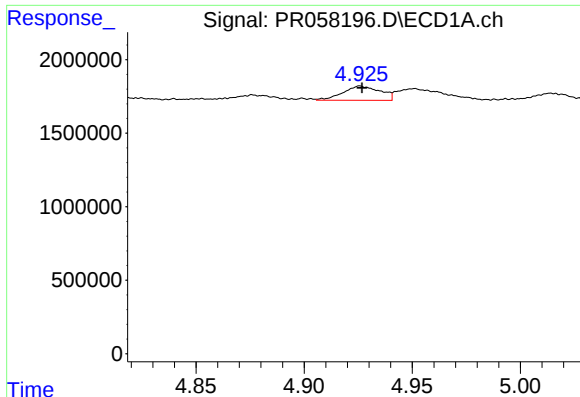
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:57:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.292	7.082	1617977	9402144	5.336	20.598 #
43)	L9 AR-1268-3	8.544	7.308	305888	648367	1.186	1.681 #
44)	L9 AR-1268-4	8.956	7.623	522825	675235	4.331	4.072
45)	L9 AR-1268-5	9.351	7.918	613676	789258	0.720	0.616

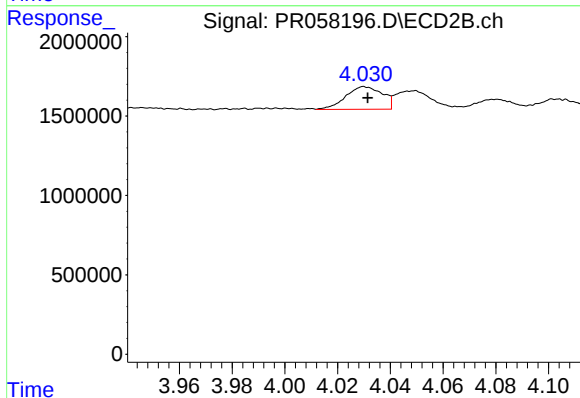
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

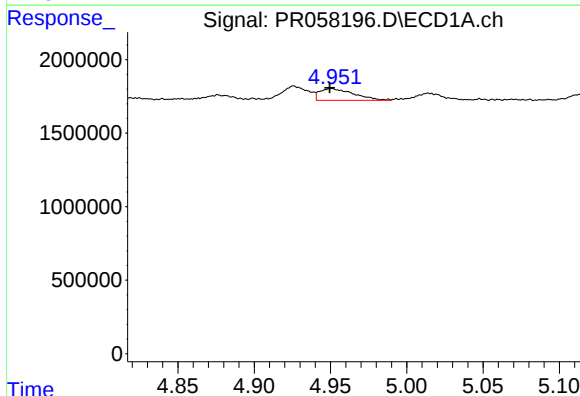
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1163127
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



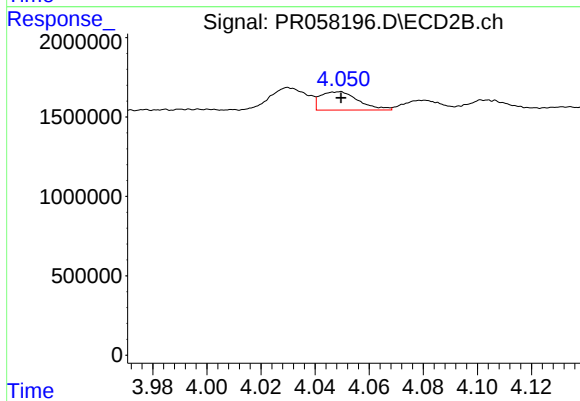
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1374736
Conc: 13.15 ng/ml



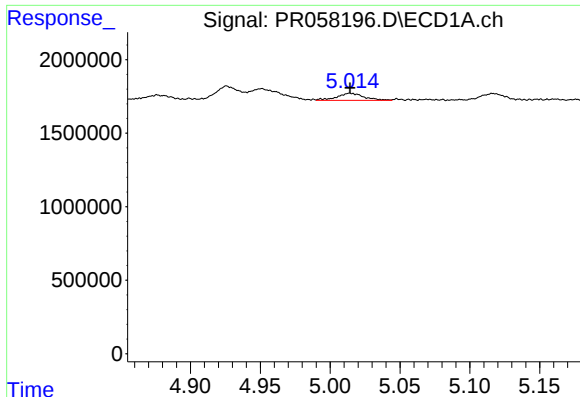
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 1228598
Conc: 11.87 ng/ml



#4 AR-1016-2

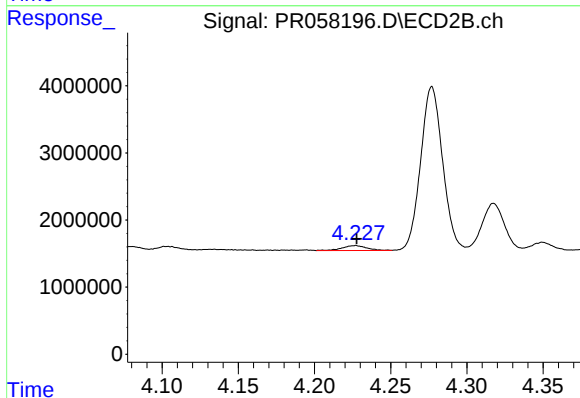
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1140562
Conc: 8.01 ng/ml



#5 AR-1016-3

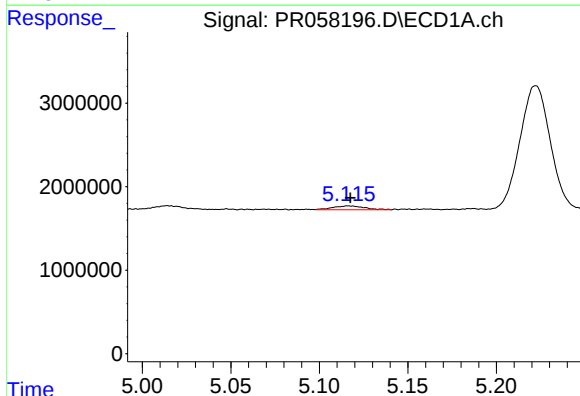
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 646231
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



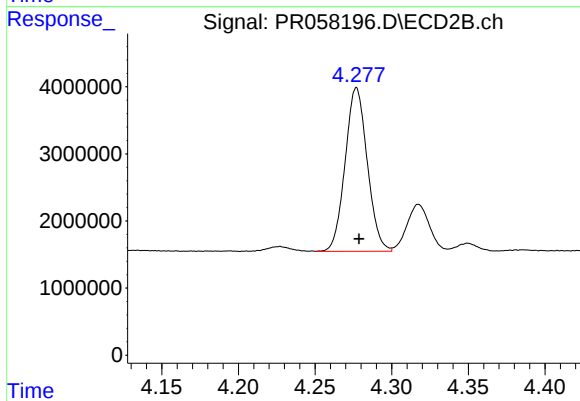
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 796268
Conc: 10.40 ng/ml



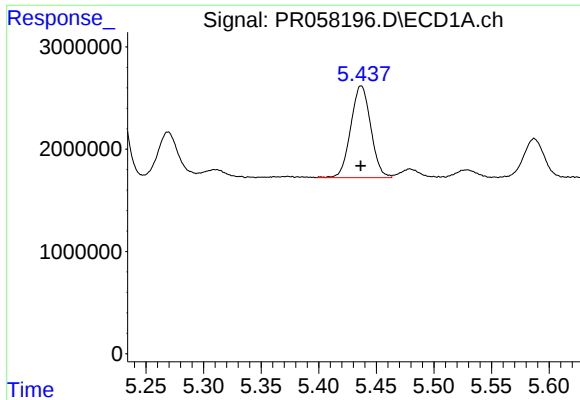
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 578064
Conc: 10.44 ng/ml



#6 AR-1016-4

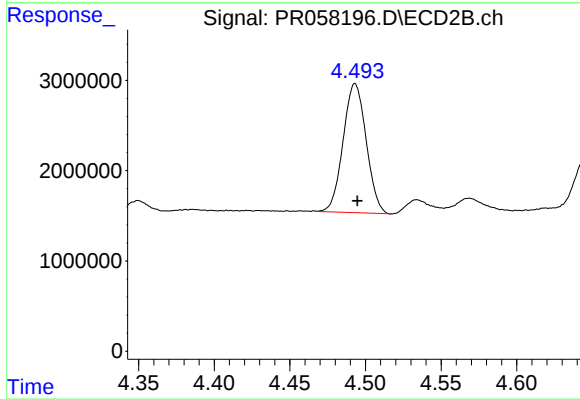
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 24521760
Conc: 415.94 ng/ml



#7 AR-1016-5

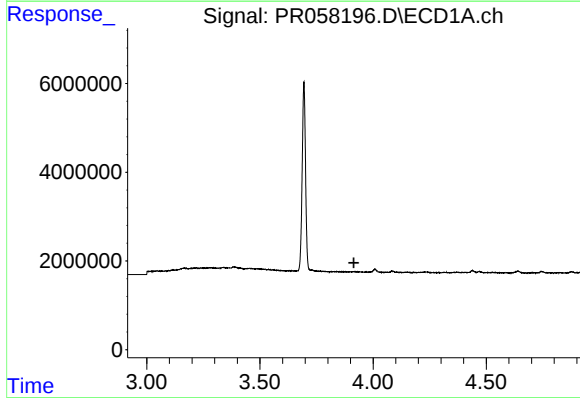
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 10840650
Conc: 191.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



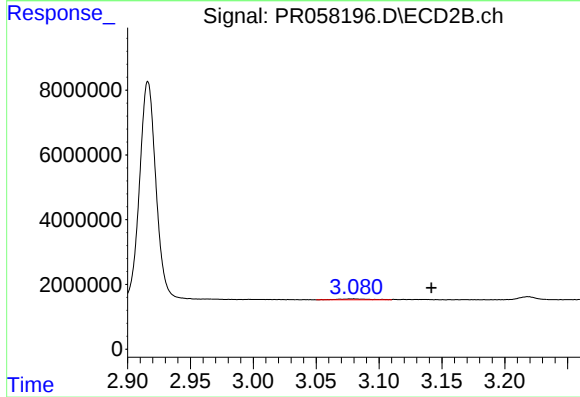
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 15183635
Conc: 192.41 ng/ml



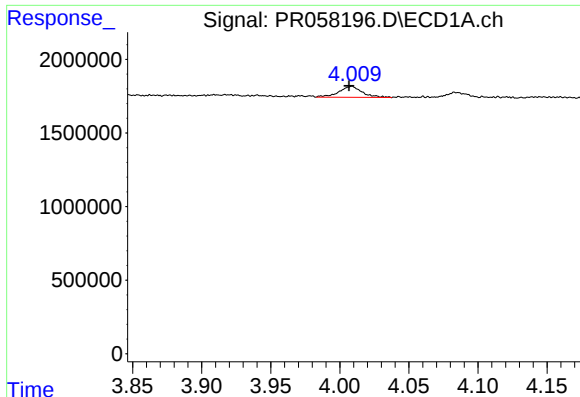
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

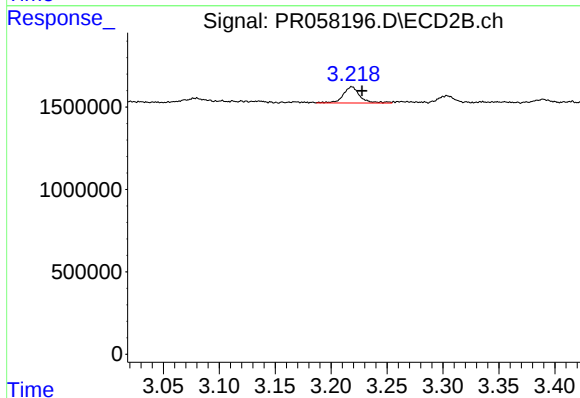
R.T.: 3.079 min
Delta R.T.: -0.062 min
Response: 500584
Conc: 13.94 ng/ml



#9 AR-1221-2

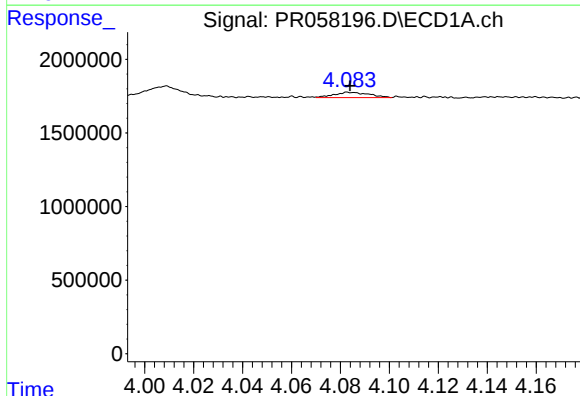
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 870273
Conc: 41.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



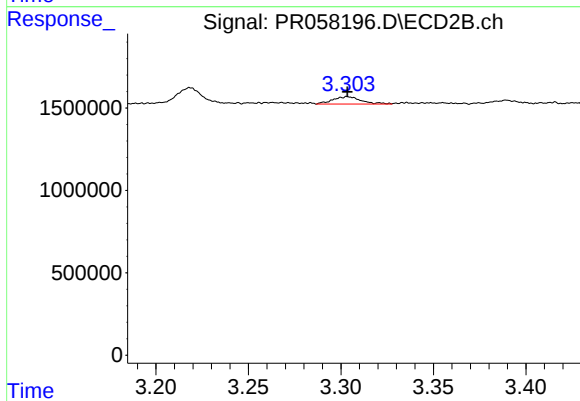
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1029288
Conc: 39.83 ng/ml



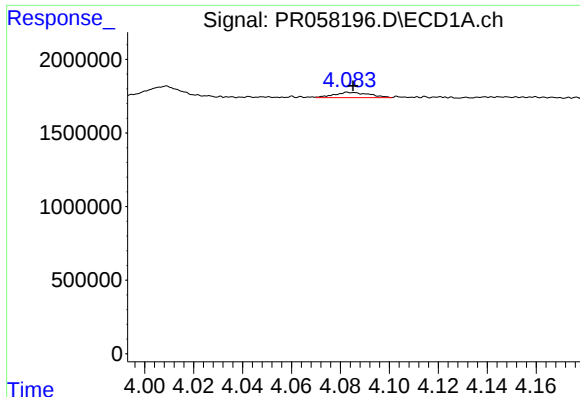
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 362113
Conc: 5.64 ng/ml



#10 AR-1221-3

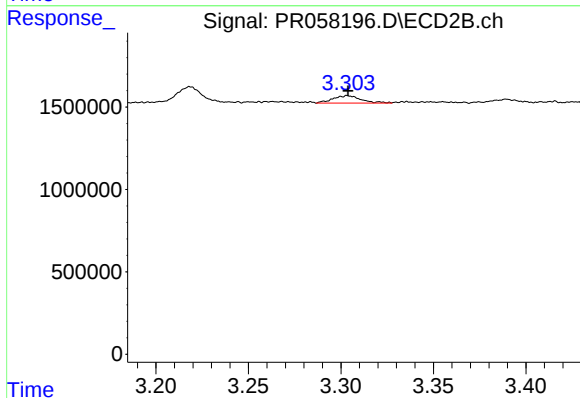
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 478310
Conc: 5.73 ng/ml



#11 AR-1232-1

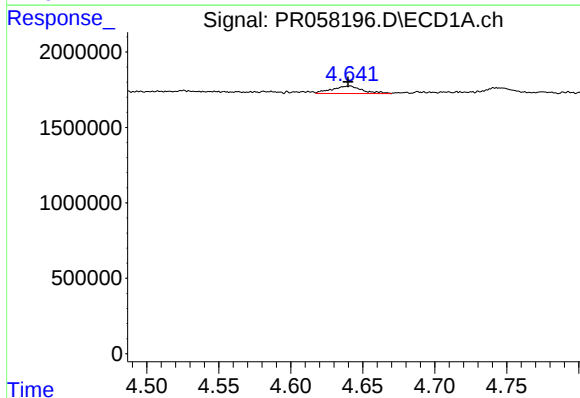
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 362113
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



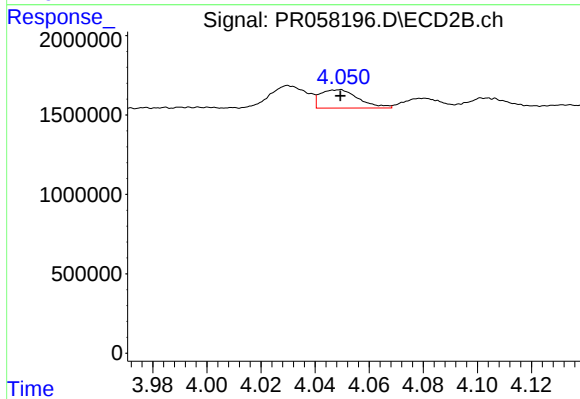
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 478310
Conc: 6.82 ng/ml



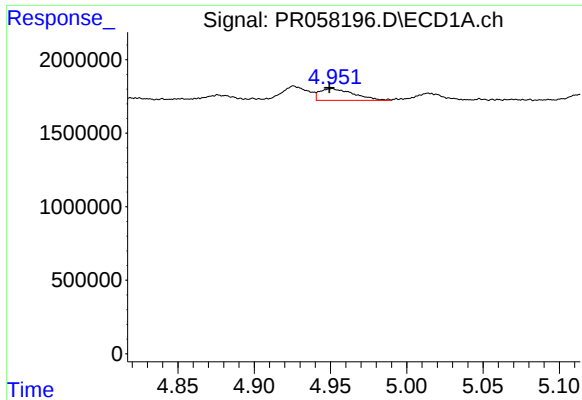
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 715064
Conc: 26.89 ng/ml



#12 AR-1232-2

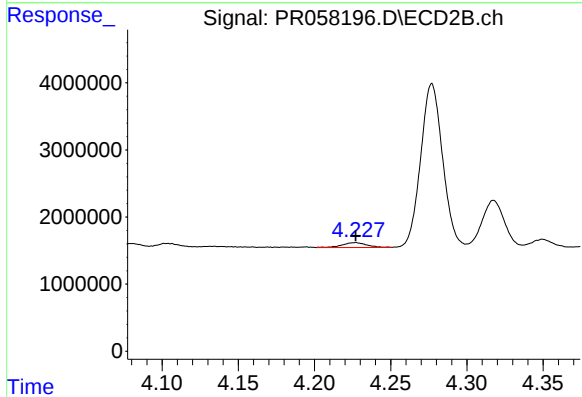
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1140562
Conc: 16.99 ng/ml



#13 AR-1232-3

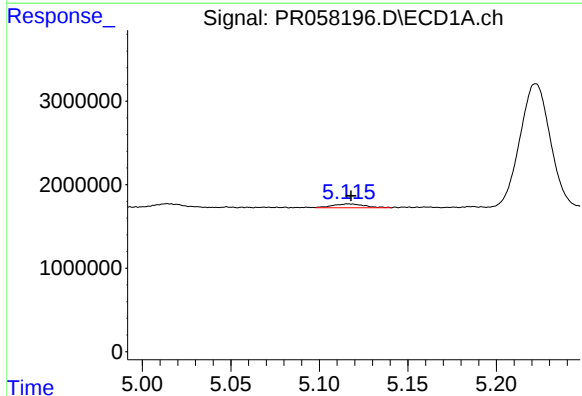
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 1228598
Conc: 24.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



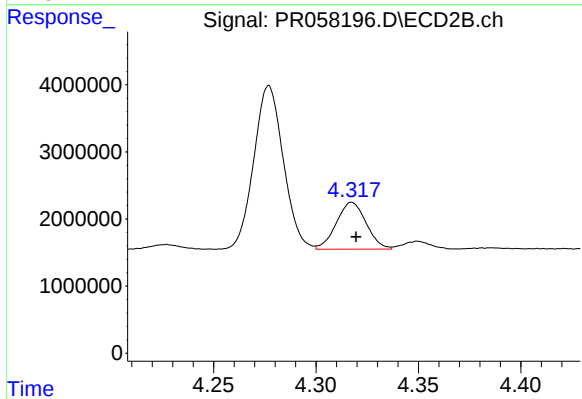
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 796268
Conc: 22.26 ng/ml



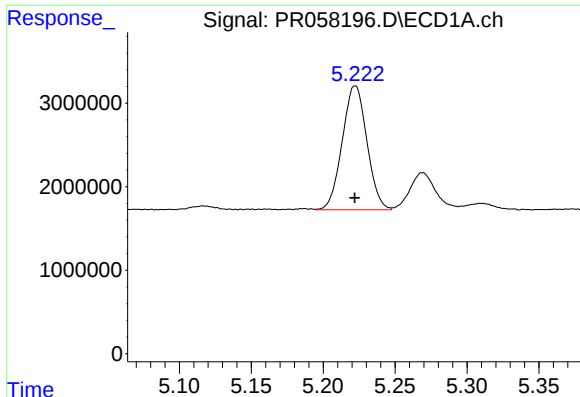
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 578064
Conc: 22.02 ng/ml



#14 AR-1232-4

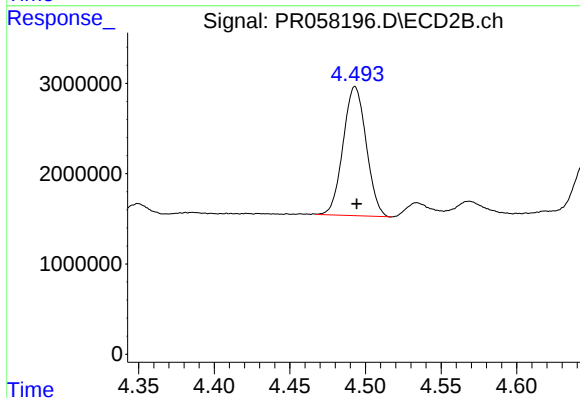
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 7094422
Conc: 228.17 ng/ml



#15 AR-1232-5

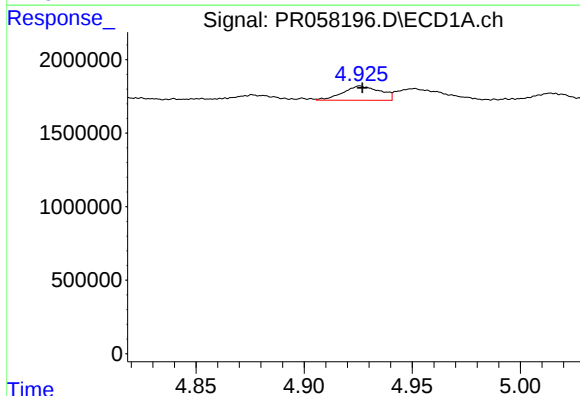
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 17811867
Conc: 917.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



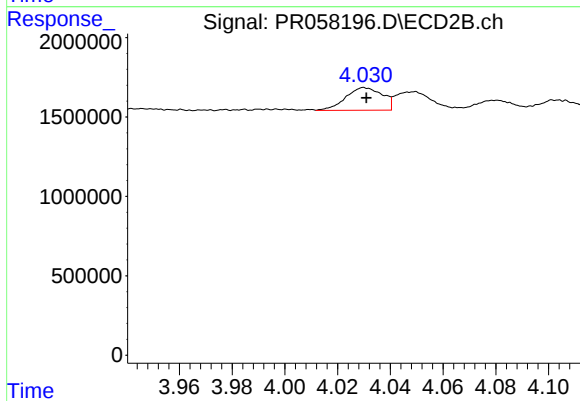
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 15183635
Conc: 423.12 ng/ml



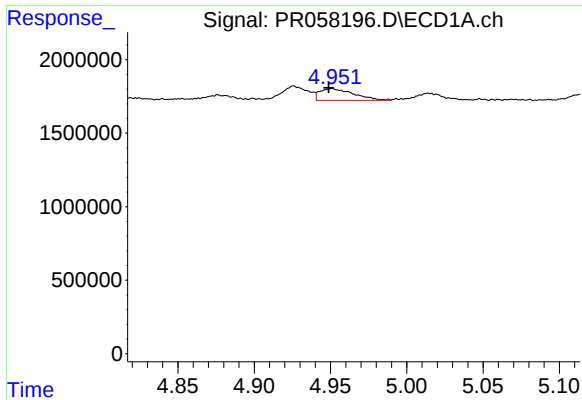
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1163127
Conc: 17.74 ng/ml



#16 AR-1242-1

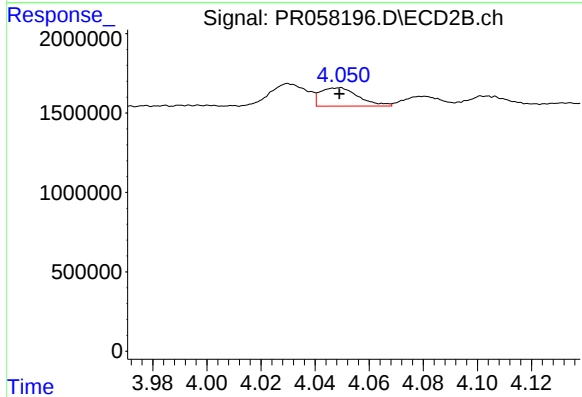
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1374736
Conc: 15.40 ng/ml



#17 AR-1242-2

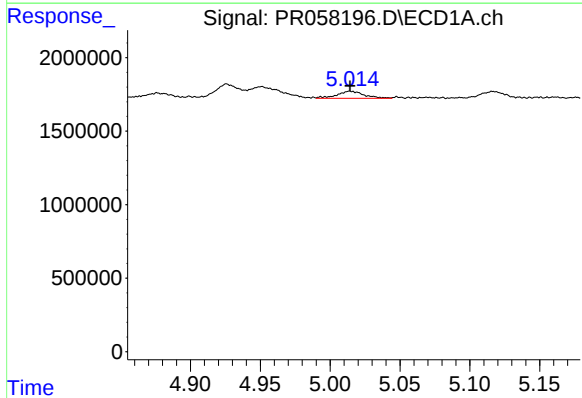
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 1228598
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



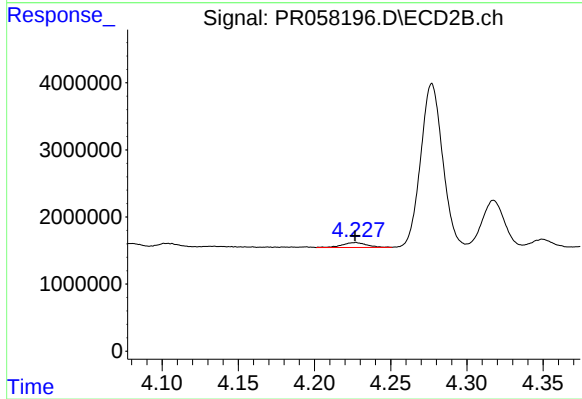
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1140562
Conc: 9.36 ng/ml



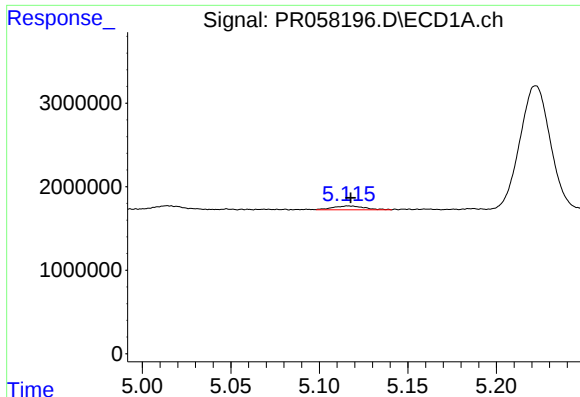
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 646231
Conc: 11.14 ng/ml



#18 AR-1242-3

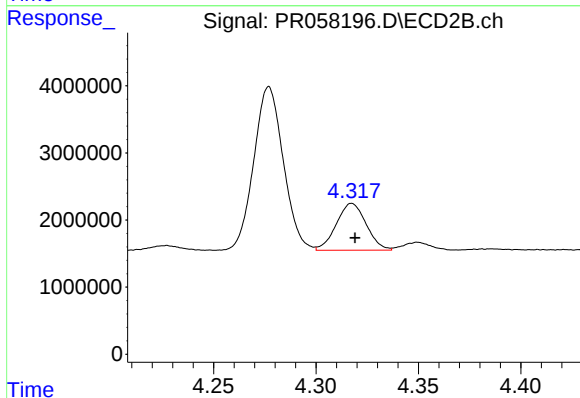
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 796268
Conc: 12.22 ng/ml



#19 AR-1242-4

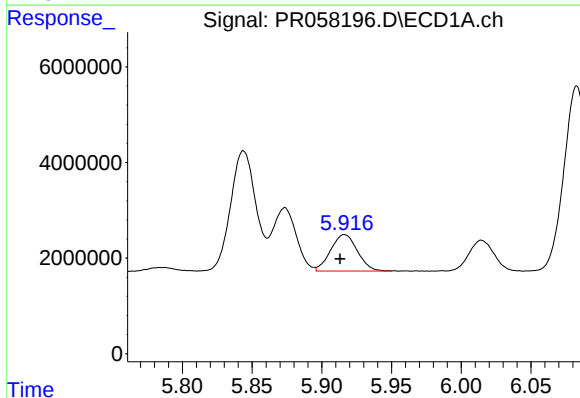
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 578064
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



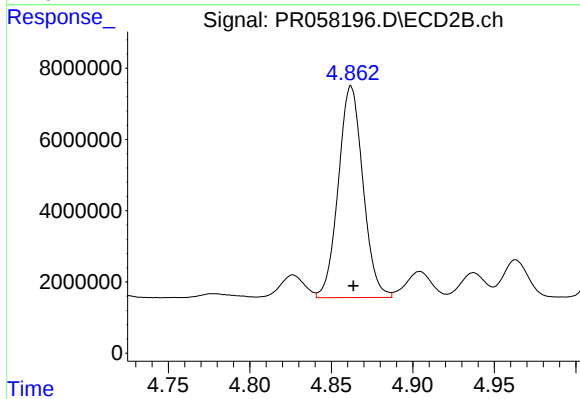
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 7094422
Conc: 114.77 ng/ml



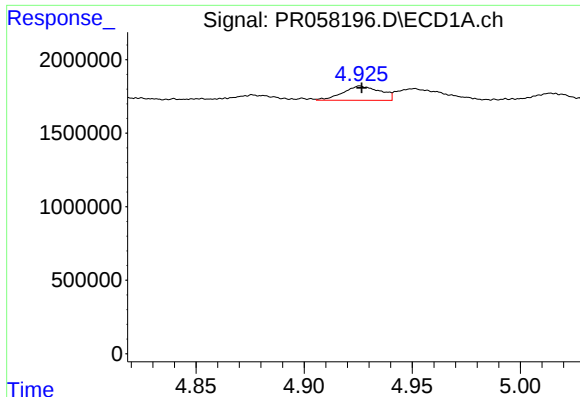
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 10149853
Conc: 191.52 ng/ml



#20 AR-1242-5

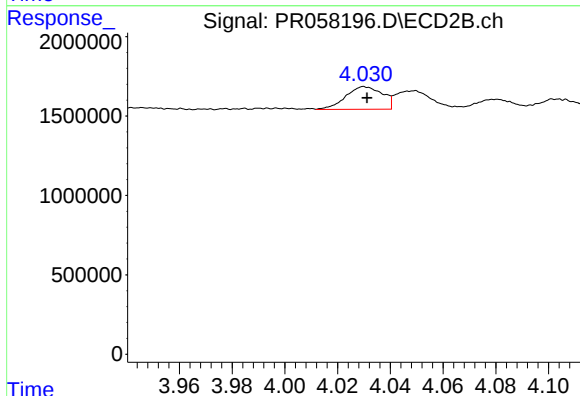
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 62500007
Conc: 760.31 ng/ml



#21 AR-1248-1

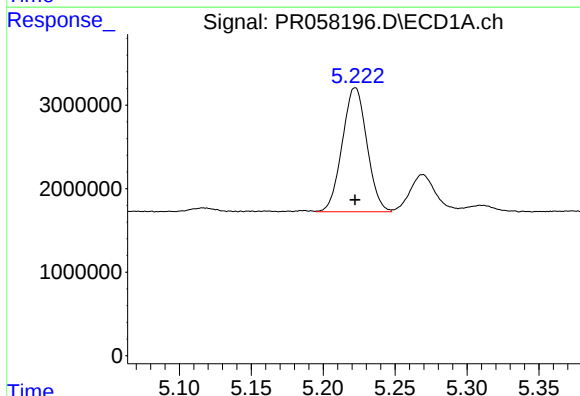
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1163127
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



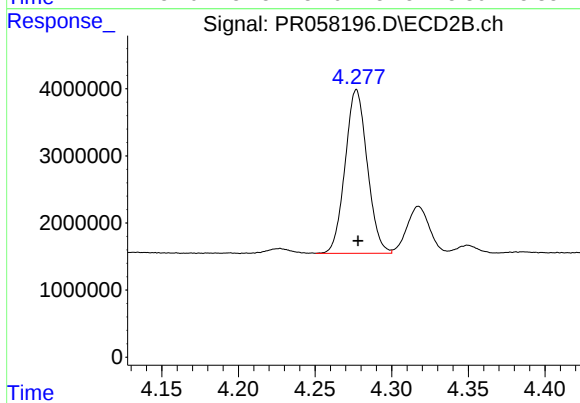
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1374736
Conc: 19.81 ng/ml



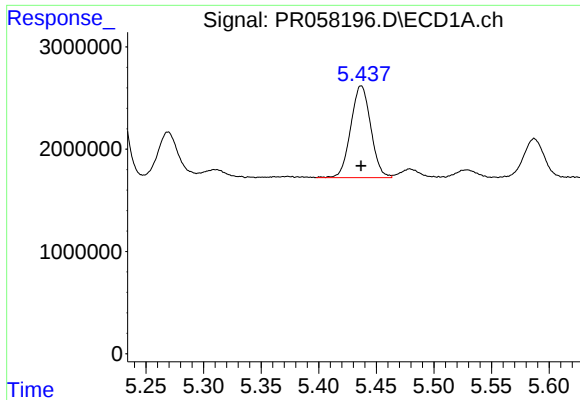
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 17811867
Conc: 263.88 ng/ml



#22 AR-1248-2

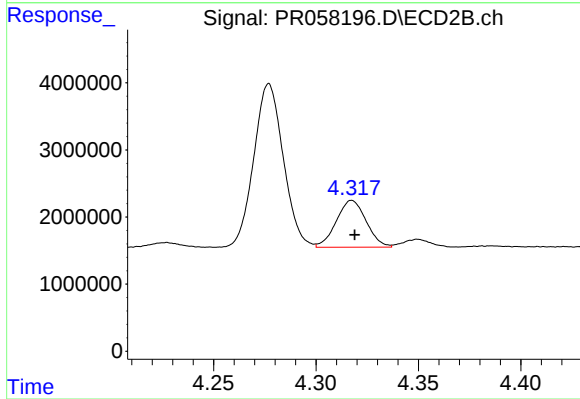
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 24521760
Conc: 263.65 ng/ml



#23 AR-1248-3

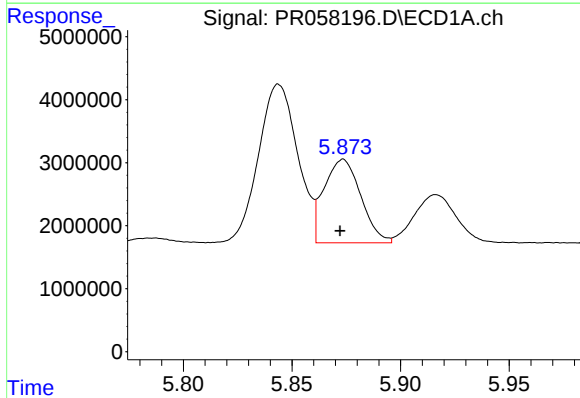
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 10840650
Conc: 133.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



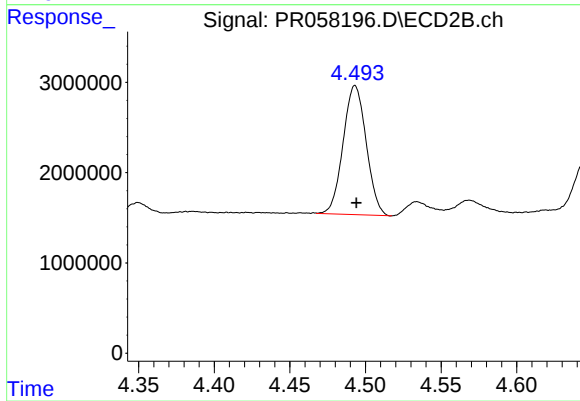
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 7094422
Conc: 74.96 ng/ml



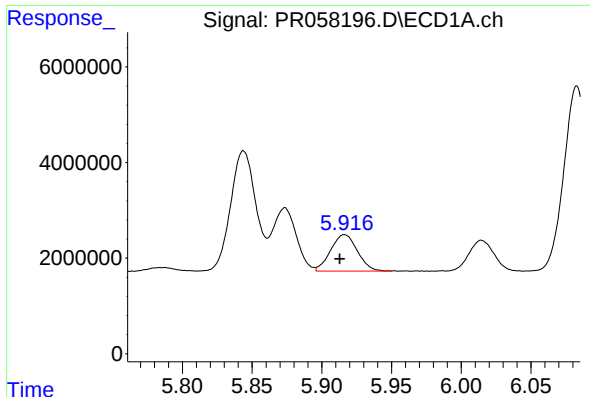
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 15608125
Conc: 164.62 ng/ml



#24 AR-1248-4

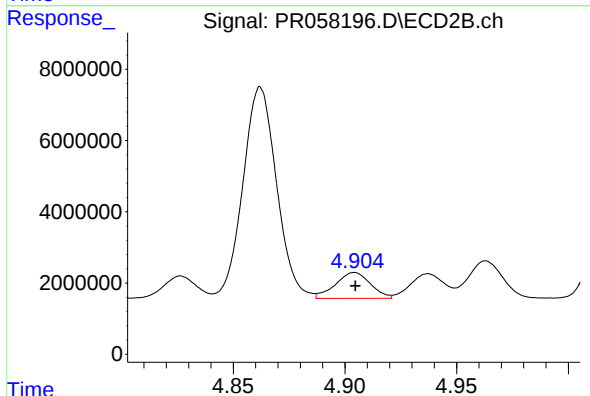
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 15183635
Conc: 130.73 ng/ml



#25 AR-1248-5

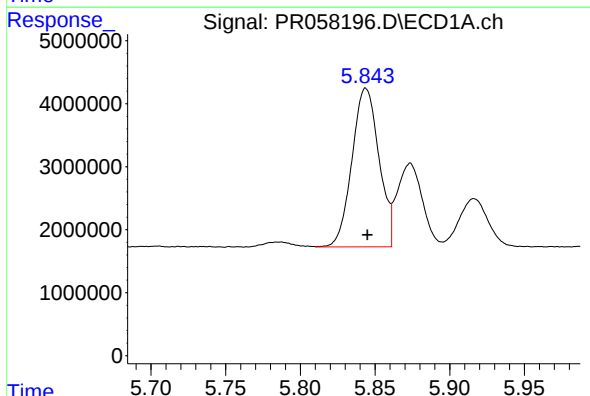
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 10149853
Conc: 110.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



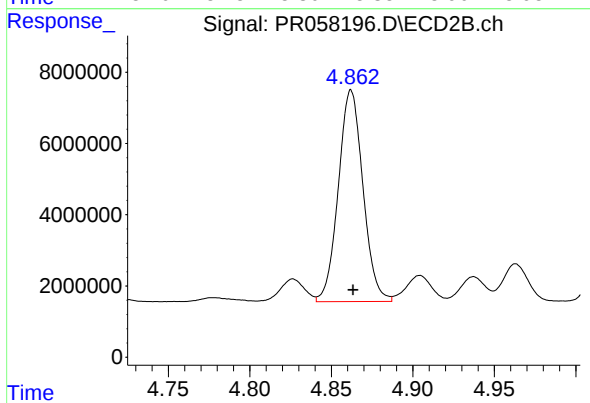
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 7981687
Conc: 66.25 ng/ml



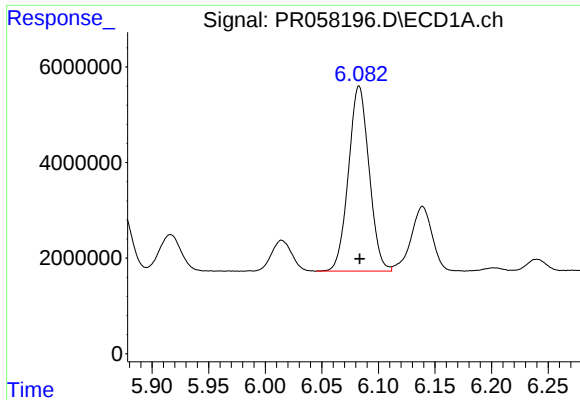
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 31656121
Conc: 355.71 ng/ml



#26 AR-1254-1

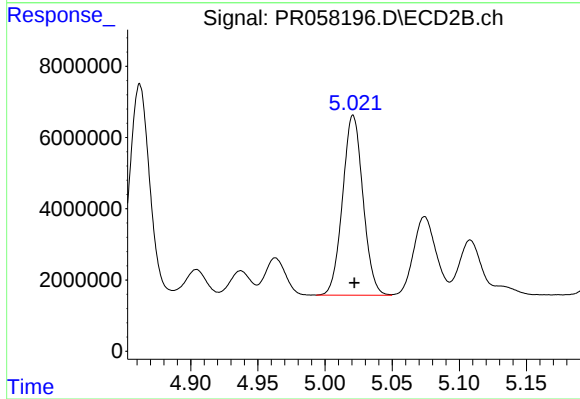
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 62500007
Conc: 366.94 ng/ml



#27 AR-1254-2

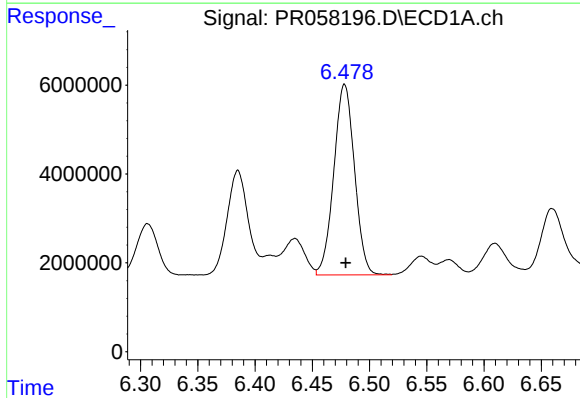
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 49176934
Conc: 351.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



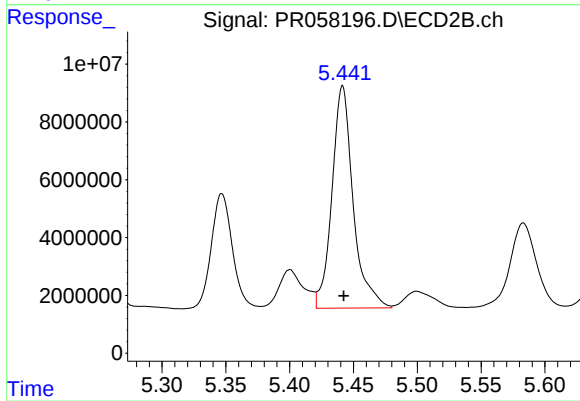
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 53490752
Conc: 364.45 ng/ml



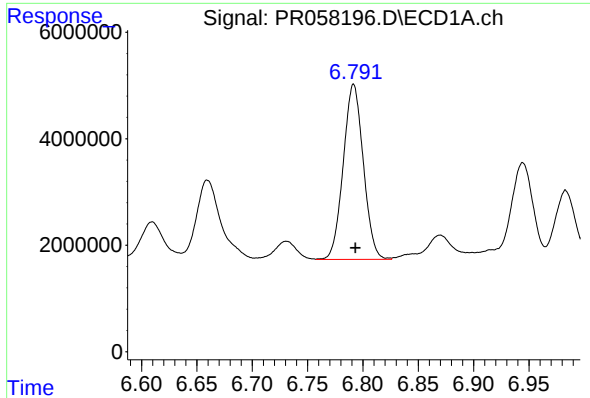
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 53975754
Conc: 349.14 ng/ml



#28 AR-1254-3

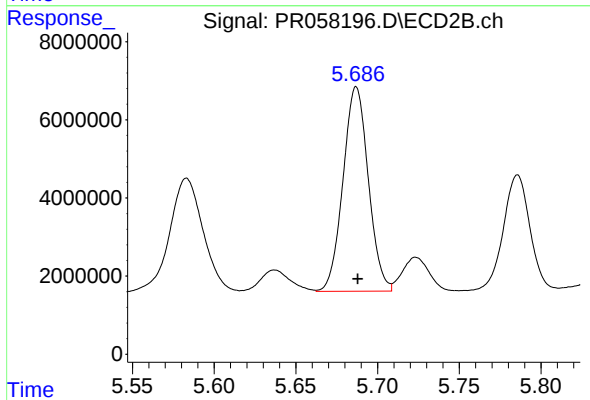
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 88813996
Conc: 363.14 ng/ml



#29 AR-1254-4

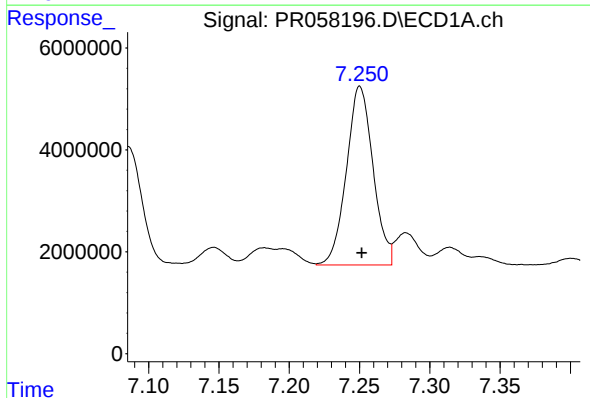
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 41551759
Conc: 339.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



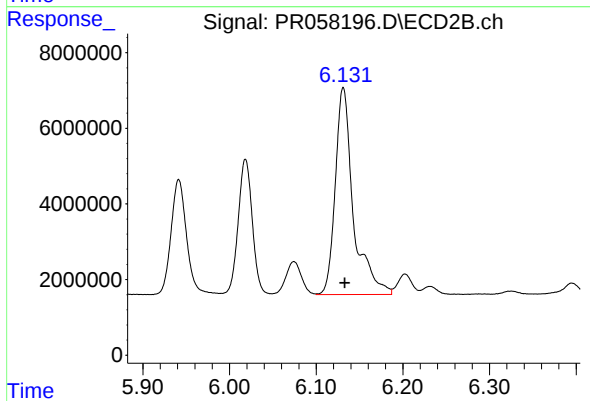
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 56434574
Conc: 357.10 ng/ml



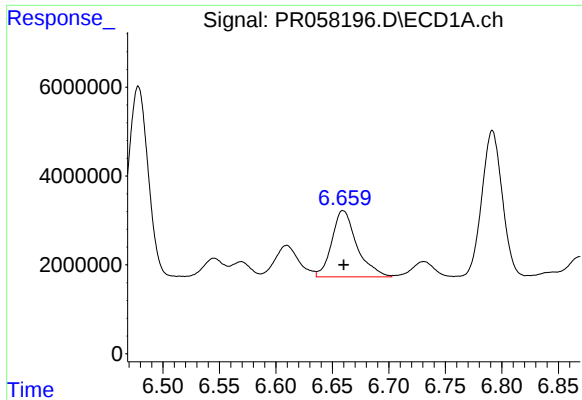
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 46211510
Conc: 346.13 ng/ml



#30 AR-1254-5

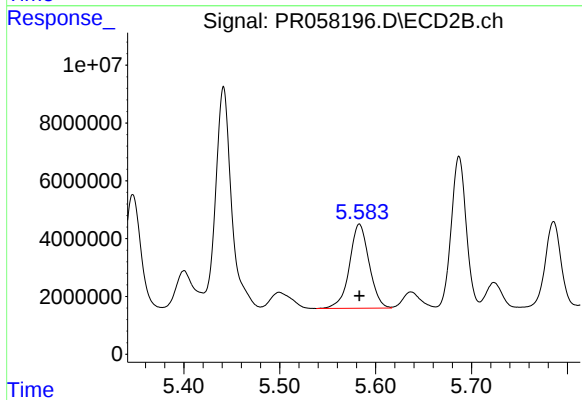
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 79405439
Conc: 357.37 ng/ml



#31 AR-1260-1

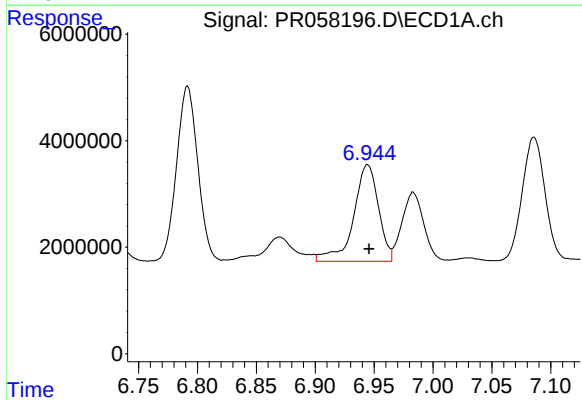
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 22996577
Conc: 192.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



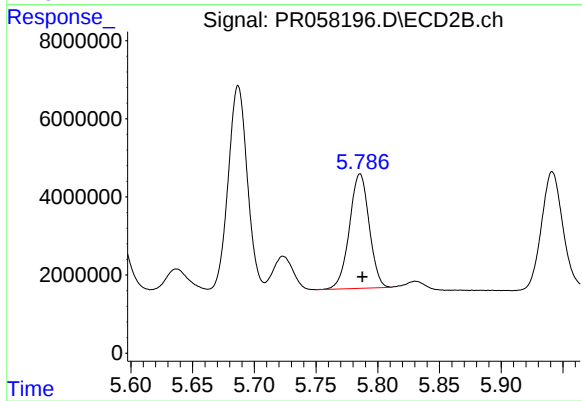
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 41717748
Conc: 256.95 ng/ml



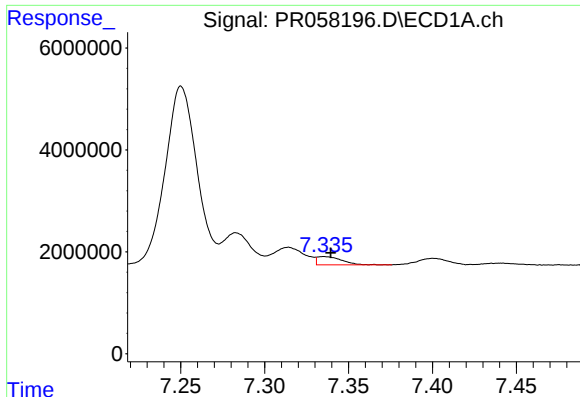
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 26708155
Conc: 180.78 ng/ml



#32 AR-1260-2

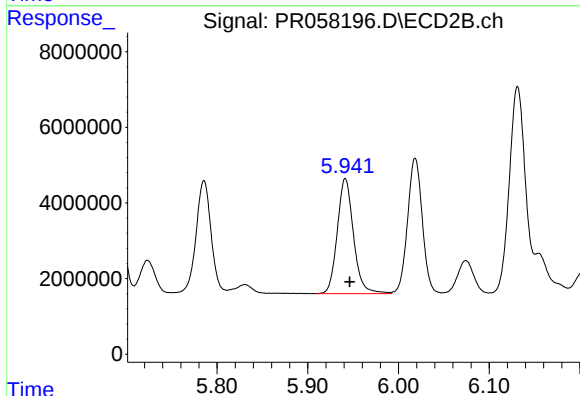
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 32603421
Conc: 163.54 ng/ml



#33 AR-1260-3

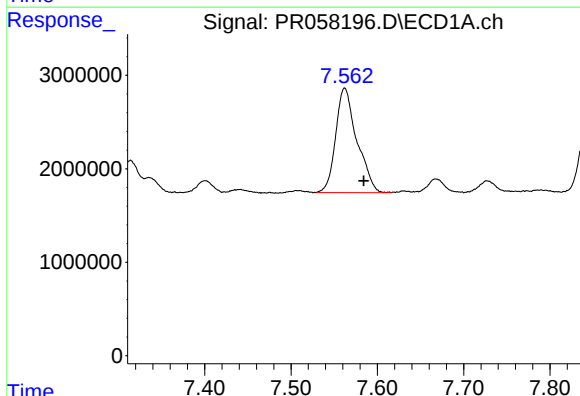
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 1669928
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



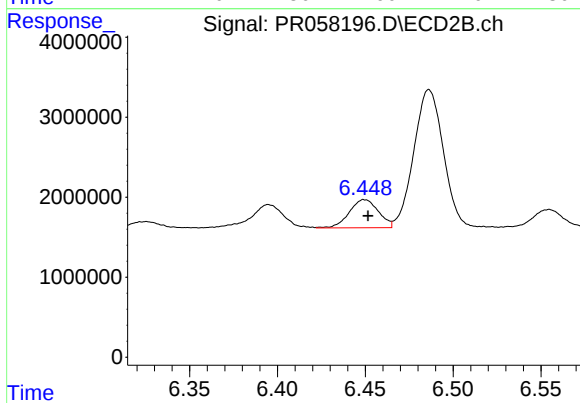
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 37966047
Conc: 195.17 ng/ml



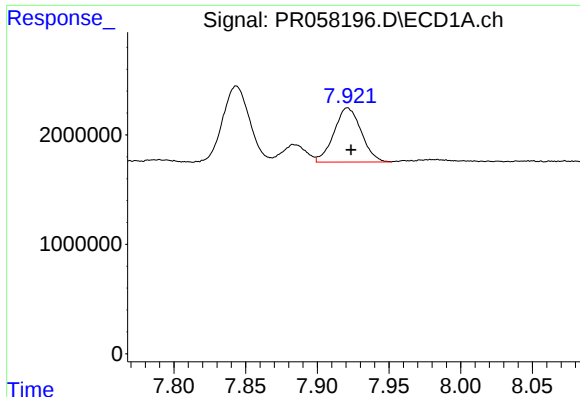
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.022 min
Response: 19141625
Conc: 149.78 ng/ml



#34 AR-1260-4

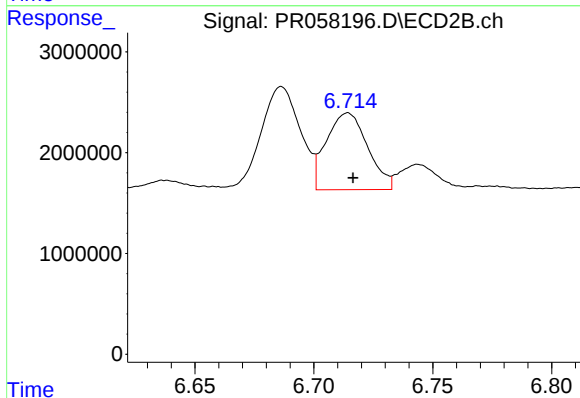
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 4067274
Conc: 25.67 ng/ml



#35 AR-1260-5

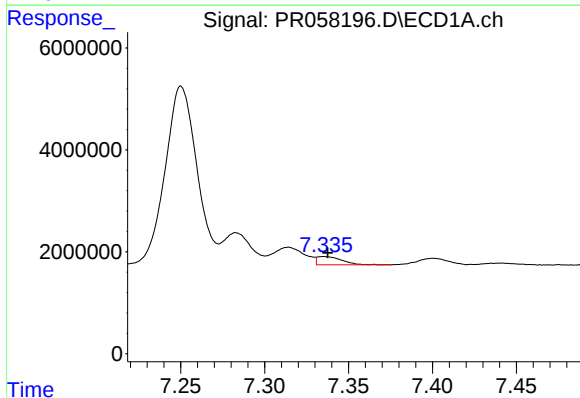
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 6586382
Conc: 26.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



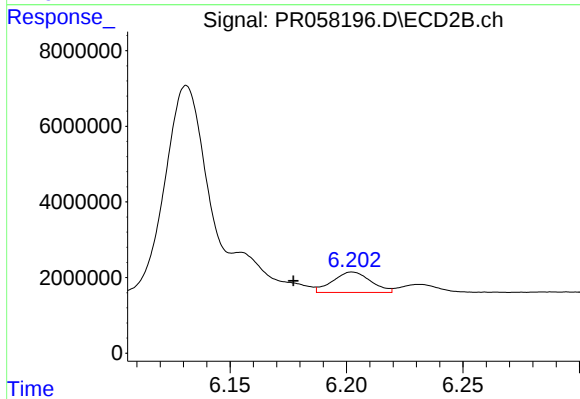
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 9223470
Conc: 24.33 ng/ml



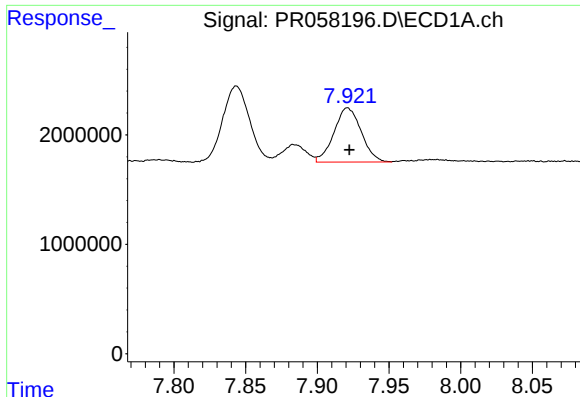
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1669928
Conc: 10.35 ng/ml



#36 AR-1262-1

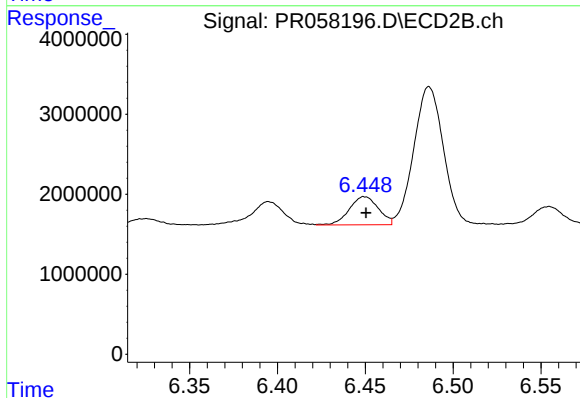
R.T.: 6.203 min
Delta R.T.: 0.025 min
Response: 6159734
Conc: 26.27 ng/ml



#37 AR-1262-2

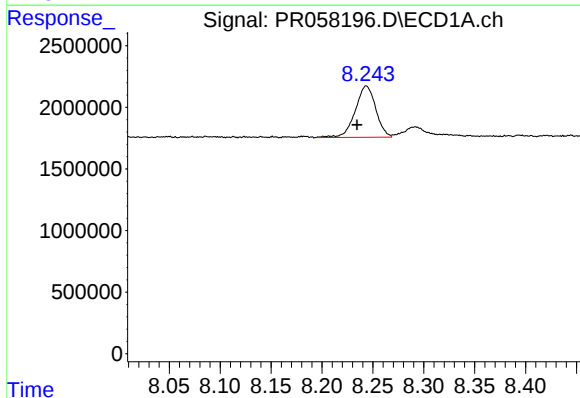
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 6586382
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



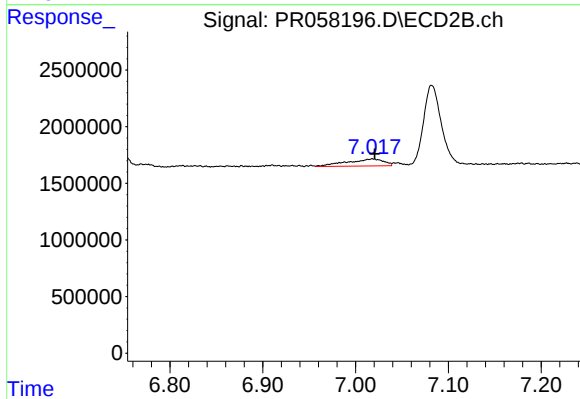
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 4067274
Conc: 19.01 ng/ml



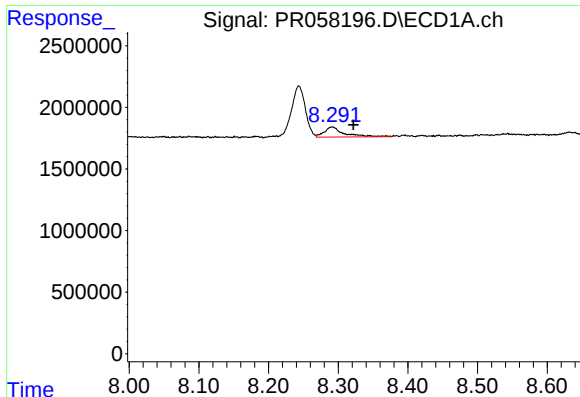
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.009 min
Response: 5847691
Conc: 29.06 ng/ml



#38 AR-1262-3

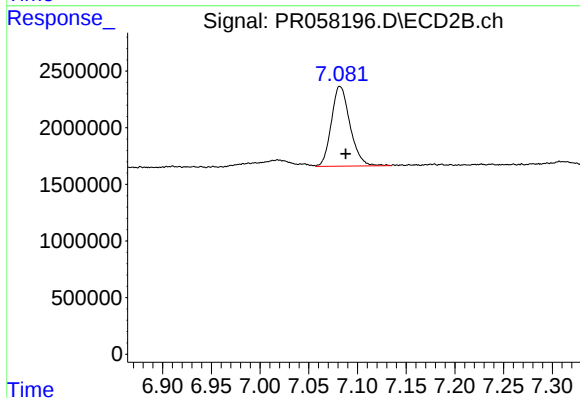
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 1694429
Conc: 9.92 ng/ml



#39 AR-1262-4

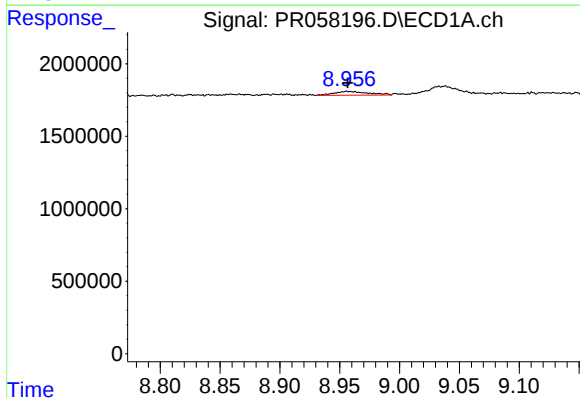
R.T.: 8.292 min
Delta R.T.: -0.030 min
Response: 1617977
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



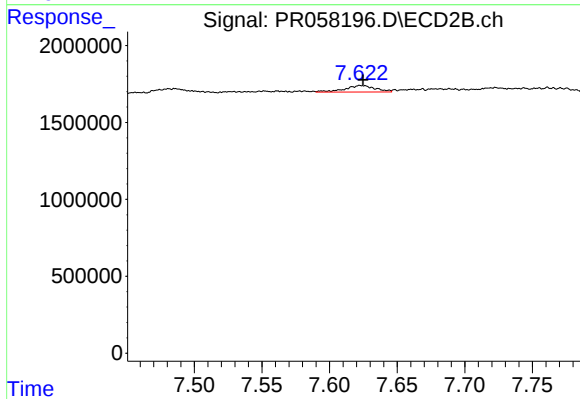
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 9402144
Conc: 28.66 ng/ml



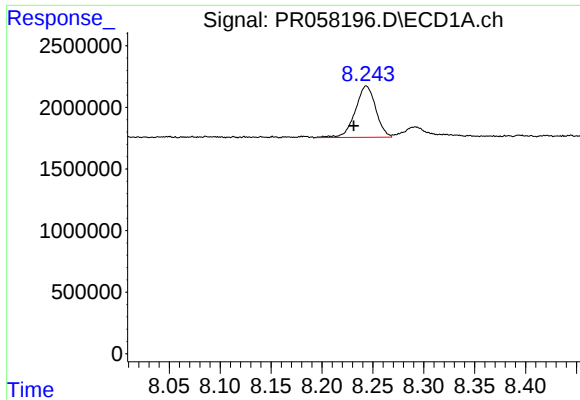
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 522825
Conc: 4.65 ng/ml



#40 AR-1262-5

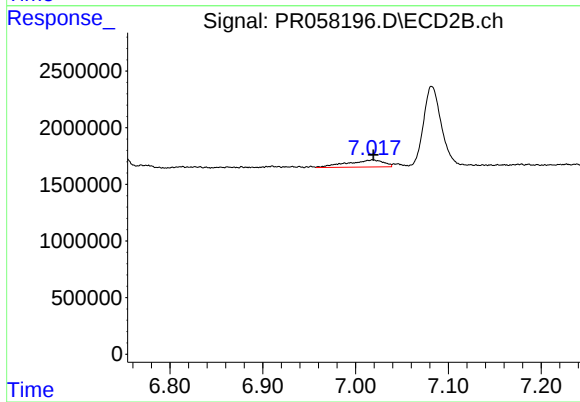
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 675235
Conc: 4.37 ng/ml



#41 AR-1268-1

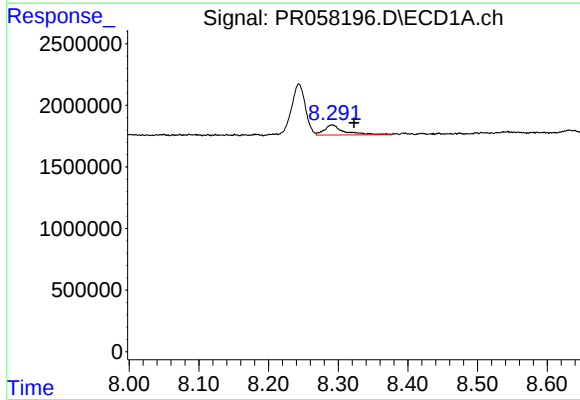
R.T.: 8.244 min
Delta R.T.: 0.012 min
Response: 5847691
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



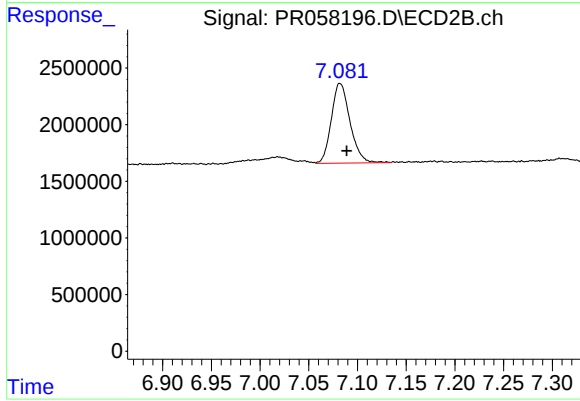
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 1694429
Conc: 3.38 ng/ml



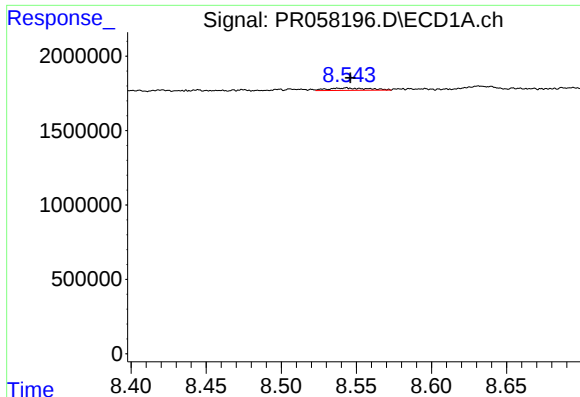
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.031 min
Response: 1617977
Conc: 5.34 ng/ml



#42 AR-1268-2

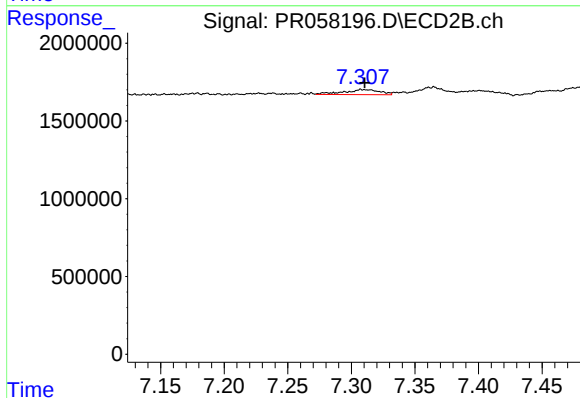
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 9402144
Conc: 20.60 ng/ml



#43 AR-1268-3

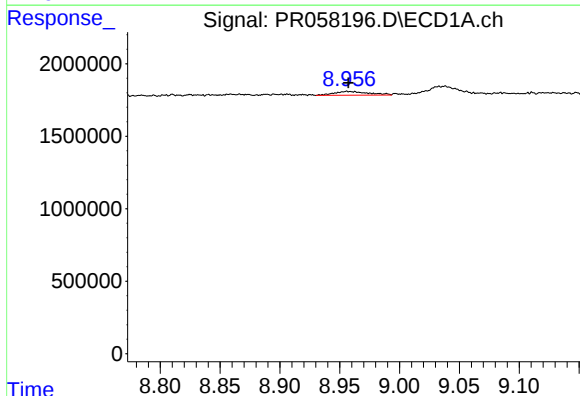
R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 305888
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



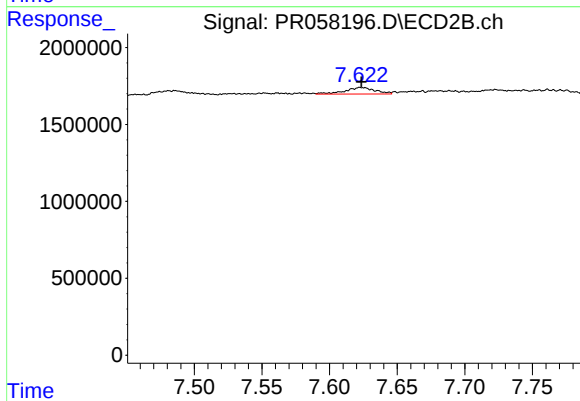
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 648367
Conc: 1.68 ng/ml



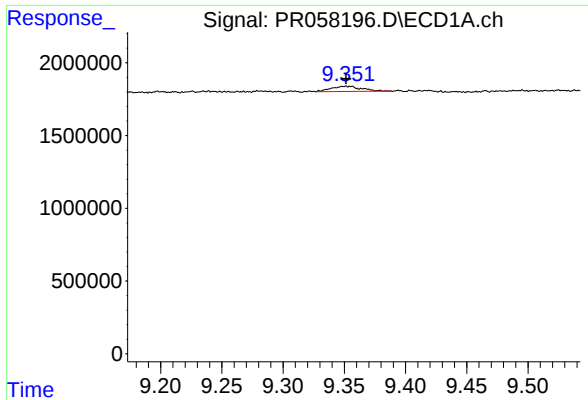
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 522825
Conc: 4.33 ng/ml



#44 AR-1268-4

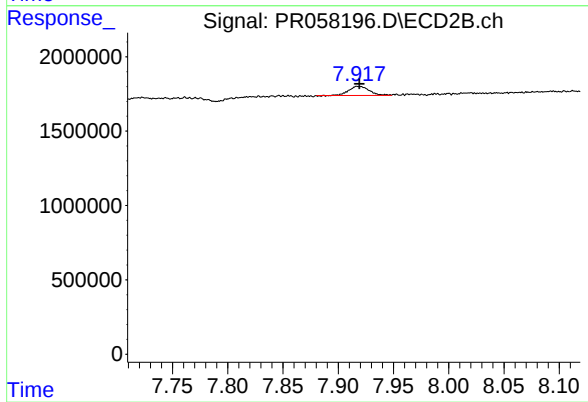
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 675235
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 613676
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 789258
Conc: 0.62 ng/ml