

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 17:59
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	61196730	67746699	20.289	20.384
2)	SA Decachlor...	9.659	8.156	74802070	109.8E6	40.835	40.222
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	28477381	36435695	338.773	331.384
4)	L1 AR-1016-2	4.947	4.045	38356979	49936208	335.250	329.720
5)	L1 AR-1016-3	5.011	4.223	25342628	26907259	340.698	331.533
6)	L1 AR-1016-4	5.115	4.274	20414460	20690006	338.039	331.058
7)	L1 AR-1016-5	5.434	4.490	19807501	28212551	339.191	334.074
8)	L2 AR-1221-1	3.910	3.138	4120922	3840400	107.554	100.999
9)	L2 AR-1221-2	4.004	3.224	5242689	5209312	193.692	191.059
10)	L2 AR-1221-3	4.083	3.301	18966384	19901159	231.860	221.562
11)	L3 AR-1232-1	4.083	3.301	18966384	19901159	274.467	265.558
12)	L3 AR-1232-2	4.638	4.045	21838366	49936208	689.275	701.001
13)	L3 AR-1232-3	4.947	4.223	38356979	26907259	675.404	715.219
14)	L3 AR-1232-4	5.115	4.315	20414460	25704113	688.207	780.057
15)	L3 AR-1232-5	5.220	4.490	15930595	28212551	729.627	739.361
16)	L4 AR-1242-1	4.925	4.027	28477381	36435695	378.351	374.028
17)	L4 AR-1242-2	4.947	4.045	38356979	49936208	374.933	373.358
18)	L4 AR-1242-3	5.011	4.223	25342628	26907259	379.390	374.605
19)	L4 AR-1242-4	5.115	4.315	20414460	25704113	378.721	377.493
20)	L4 AR-1242-5	5.909	4.858	19607719	33072656	372.200	370.336
21)	L5 AR-1248-1	4.925	4.027	28477381	36435695	488.984	490.609
22)	L5 AR-1248-2	5.220	4.274	15930595	20690006	218.722	207.260
23)	L5 AR-1248-3	5.434	4.315	19807501	25704113	235.158	252.554
24)	L5 AR-1248-4	5.870	4.490	18768634	28212551	206.527	225.137
25)	L5 AR-1248-5	5.909	4.900	19607719	27735586	222.204	220.272
26)	L6 AR-1254-1	5.839	4.858	14994875	33072656	173.875	183.944
27)	L6 AR-1254-2	6.079	5.017	17170203	6445826	132.260	41.888 #
28)	L6 AR-1254-3	6.474	5.437	7282036	11541661	53.422	45.356
29)	L6 AR-1254-4	6.788	5.682	5498930	8221873	53.637	51.576
30)	L6 AR-1254-5	7.246	6.127	1832072	3658345	16.429	16.080
31)	L7 AR-1260-1	6.656	5.585	1241116	5151863	11.921	29.922 #
32)	L7 AR-1260-2	6.940	5.782	1018831	1290149	8.227	6.137 #
33)	L7 AR-1260-3	7.307	5.938	262082	2366837	2.794	11.900 #
34)	L7 AR-1260-4	7.557	6.443	1016197	482637	9.429	2.907 #
35)	L7 AR-1260-5	7.915	6.709	534892	812877	2.574	2.061
36)	L8 AR-1262-1	7.307	6.199	262082	356189	1.916	1.477
37)	L8 AR-1262-2	7.915	6.443	534892	482637	2.217	2.203
38)	L8 AR-1262-3	8.236	7.017	459914	195569	2.715	1.149 #
39)	L8 AR-1262-4	8.307	7.081	73112	715099	0.906	2.196 #
40)	L8 AR-1262-5	8.944	7.616	154139	333893	1.638	2.255 #
41)	L9 AR-1268-1	8.236	7.017	459914	195569	1.636	0.390 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058593.D
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 Acq On : 19 Dec 2022 17:59
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

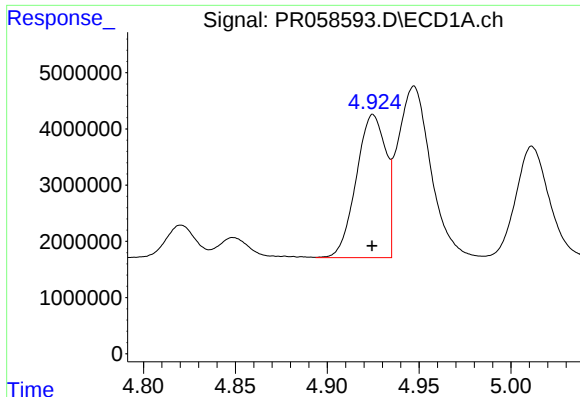
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.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	8.307	7.081	73112	715099	0.288	1.579 #
43) L9	AR-1268-3	8.537	7.304	249535	401132	1.139	1.048
44) L9	AR-1268-4	8.944	7.616	154139	333893	1.529	2.081 #
45) L9	AR-1268-5	9.344	7.913	603053	778698	0.851	0.644

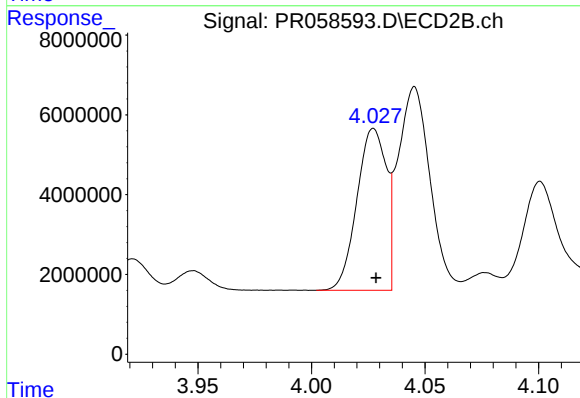
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

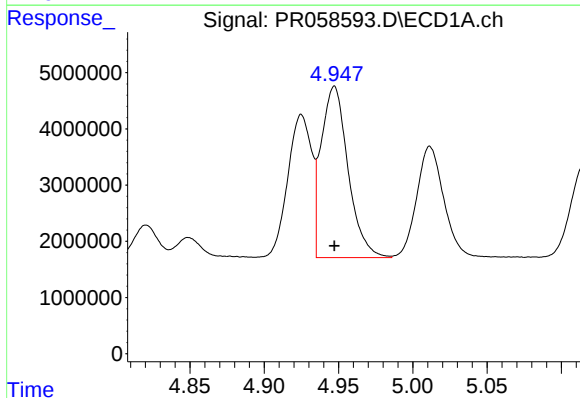
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28477381
Conc: 338.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



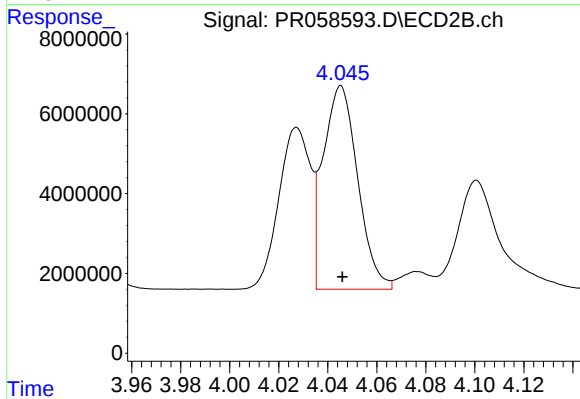
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 36435695
Conc: 331.38 ng/ml



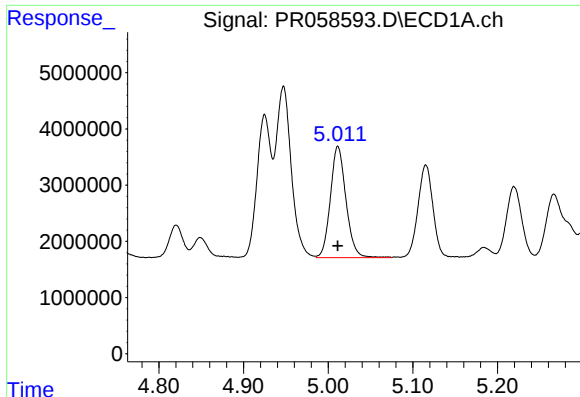
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 38356979
Conc: 335.25 ng/ml



#4 AR-1016-2

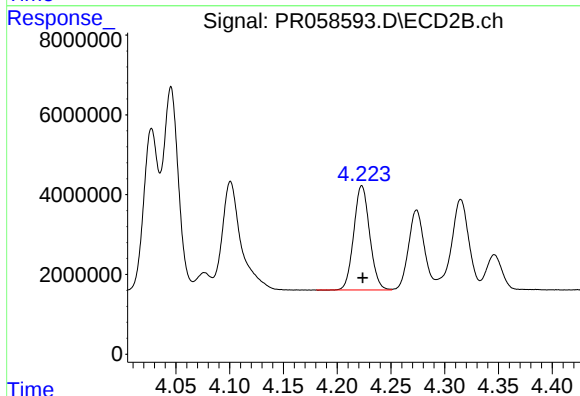
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49936208
Conc: 329.72 ng/ml



#5 AR-1016-3

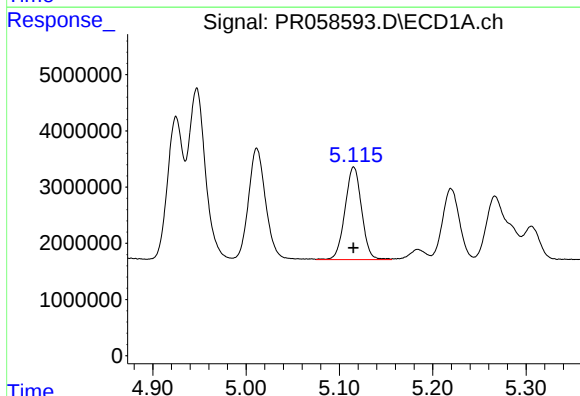
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 25342628
Conc: 340.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



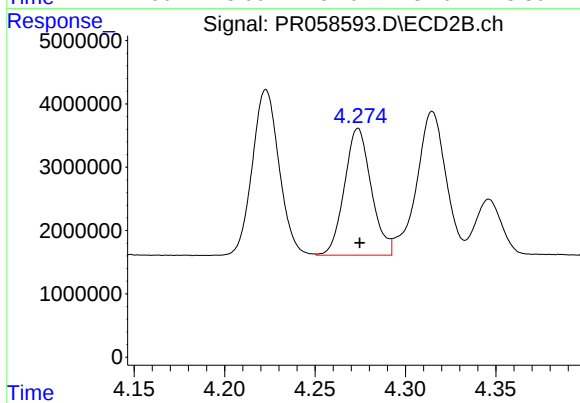
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 26907259
Conc: 331.53 ng/ml



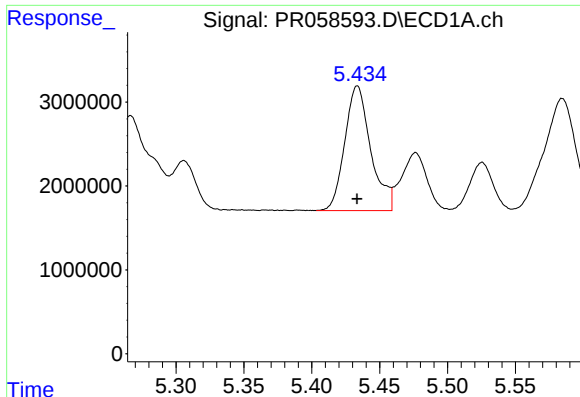
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20414460
Conc: 338.04 ng/ml



#6 AR-1016-4

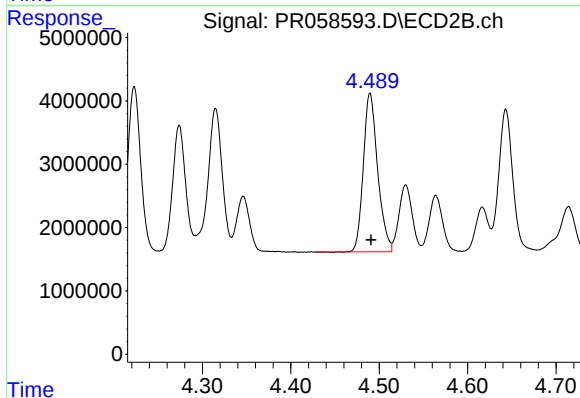
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 20690006
Conc: 331.06 ng/ml



#7 AR-1016-5

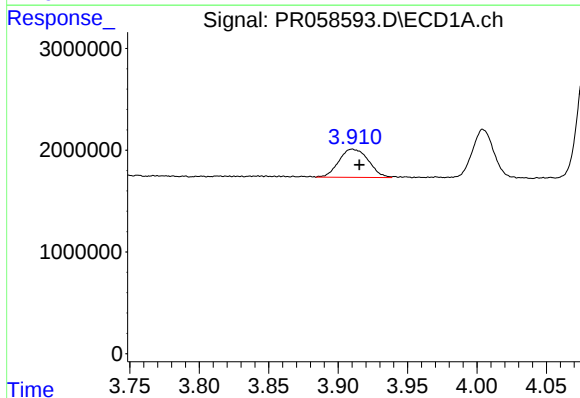
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 19807501
Conc: 339.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



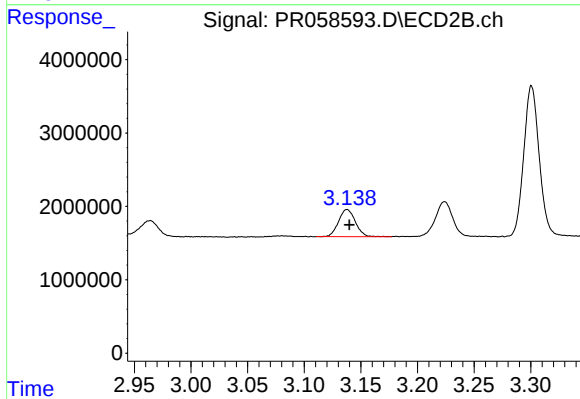
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 28212551
Conc: 334.07 ng/ml



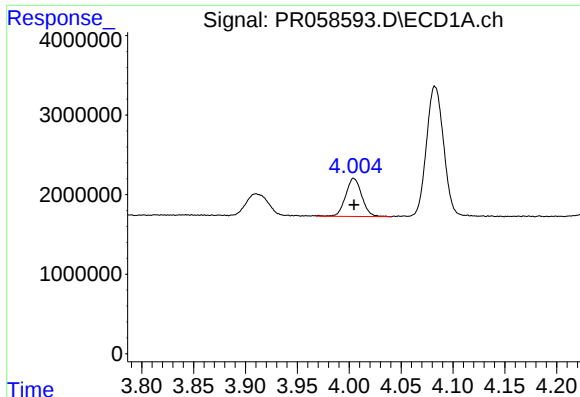
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 4120922
Conc: 107.55 ng/ml



#8 AR-1221-1

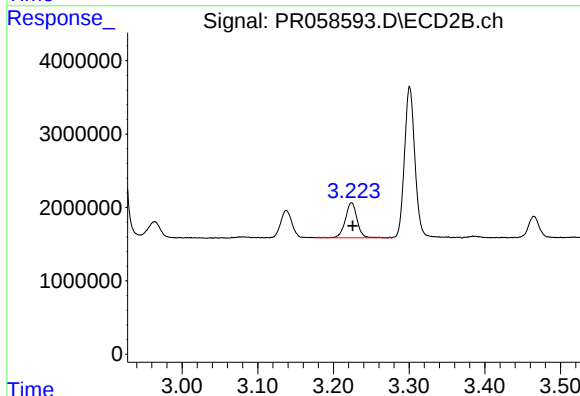
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 3840400
Conc: 101.00 ng/ml



#9 AR-1221-2

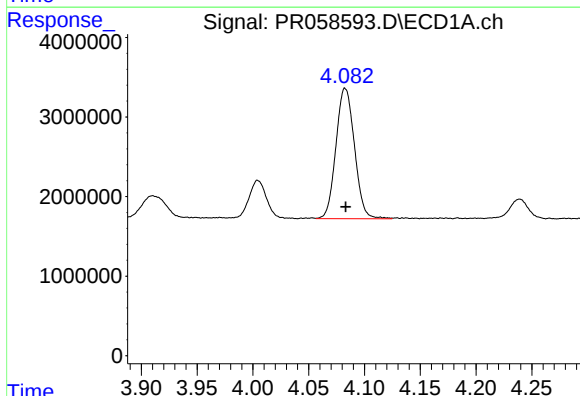
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5242689
Conc: 193.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



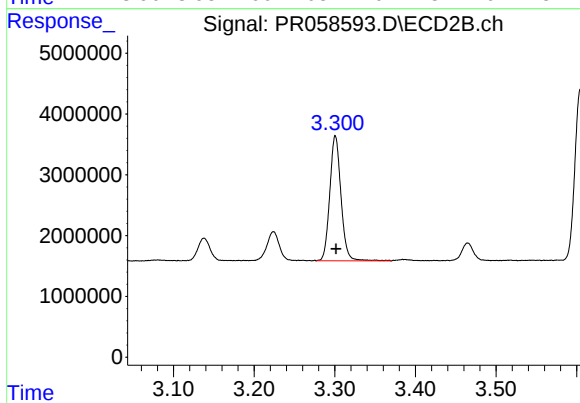
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.002 min
Response: 5209312
Conc: 191.06 ng/ml



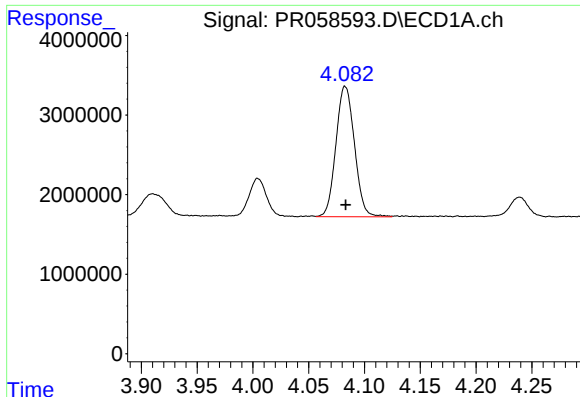
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 18966384
Conc: 231.86 ng/ml



#10 AR-1221-3

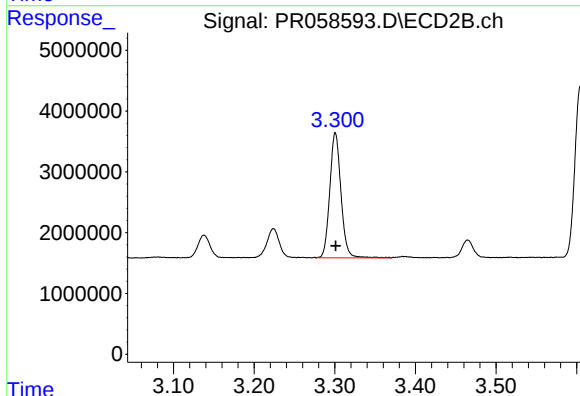
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 19901159
Conc: 221.56 ng/ml



#11 AR-1232-1

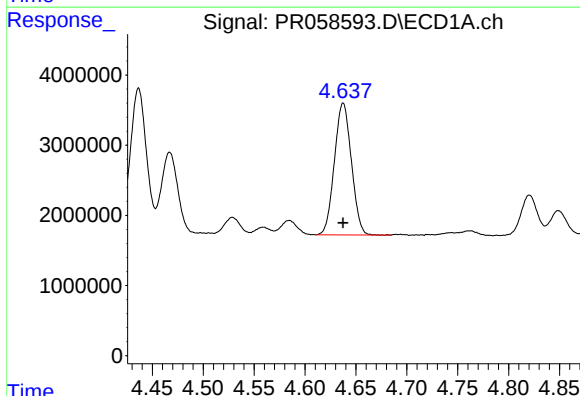
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 18966384
Conc: 274.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



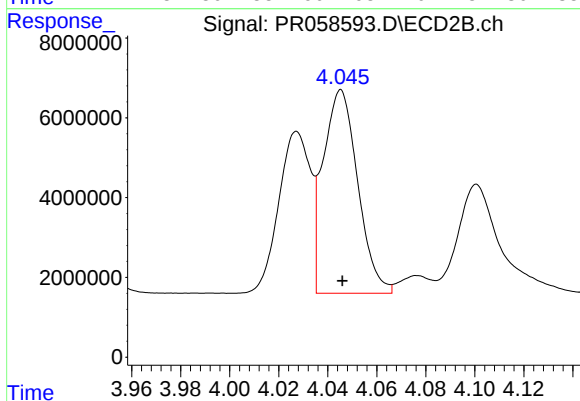
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 19901159
Conc: 265.56 ng/ml



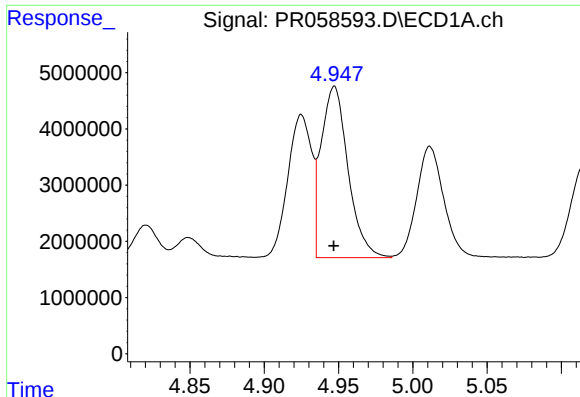
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 21838366
Conc: 689.27 ng/ml



#12 AR-1232-2

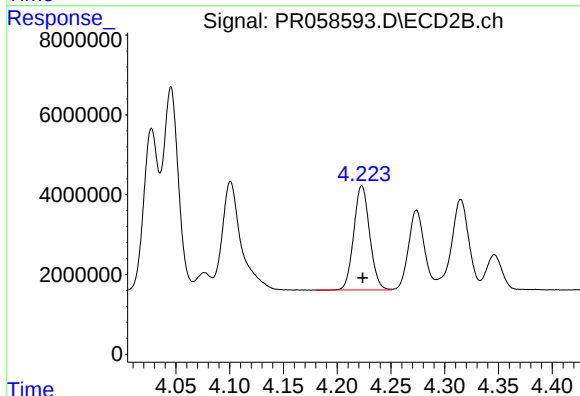
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49936208
Conc: 701.00 ng/ml



#13 AR-1232-3

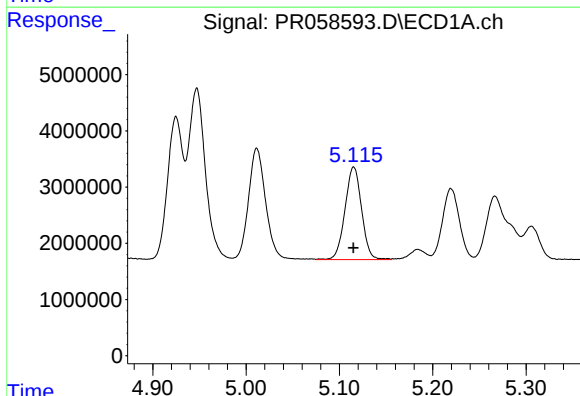
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 38356979
Conc: 675.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



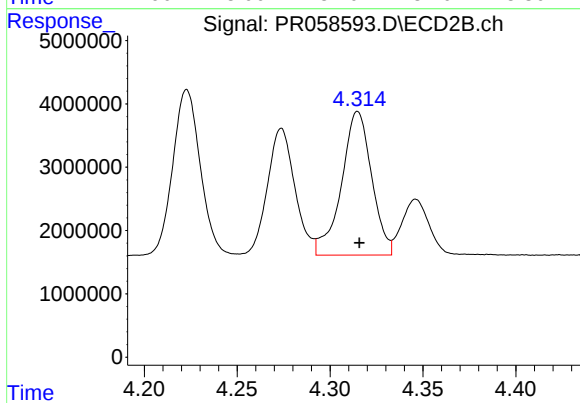
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 26907259
Conc: 715.22 ng/ml



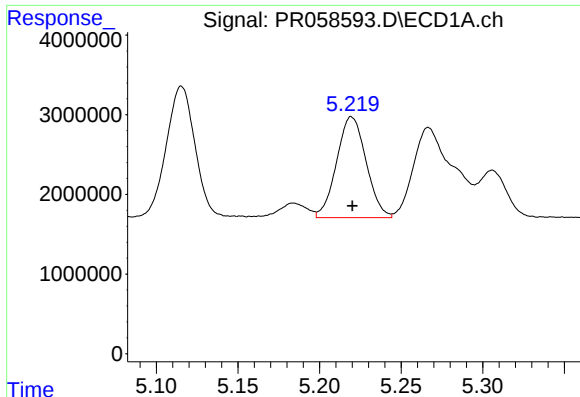
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20414460
Conc: 688.21 ng/ml



#14 AR-1232-4

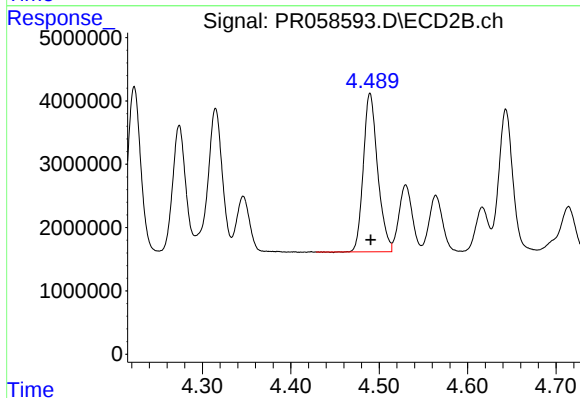
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 25704113
Conc: 780.06 ng/ml



#15 AR-1232-5

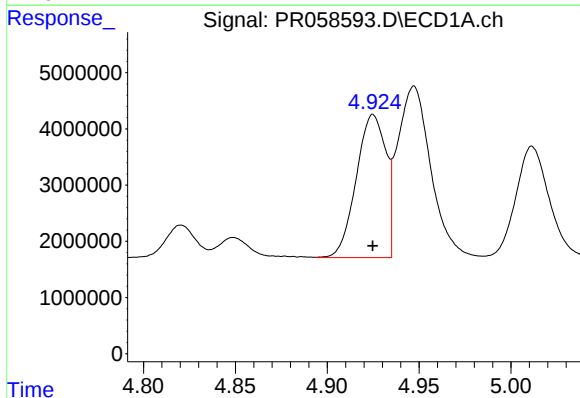
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 15930595
Conc: 729.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



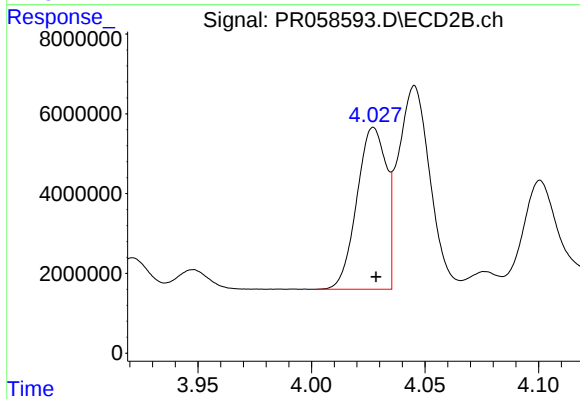
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 28212551
Conc: 739.36 ng/ml



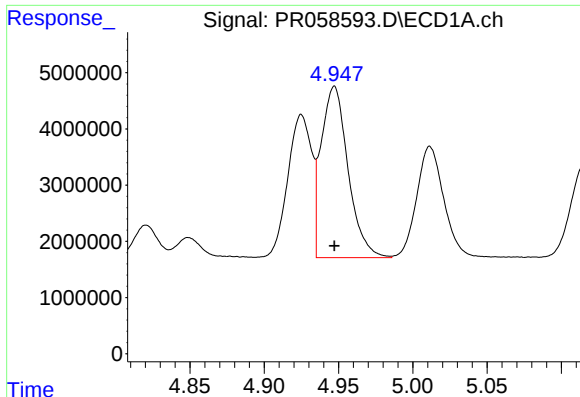
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28477381
Conc: 378.35 ng/ml



#16 AR-1242-1

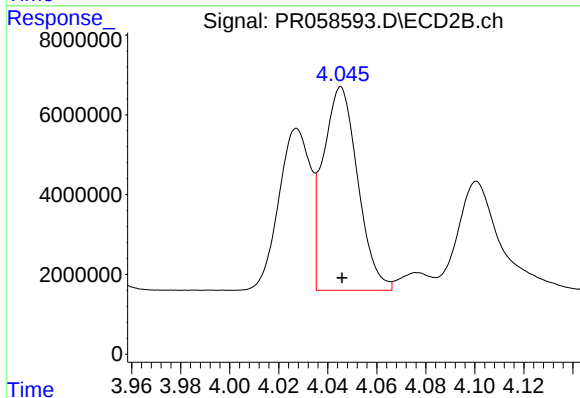
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 36435695
Conc: 374.03 ng/ml



#17 AR-1242-2

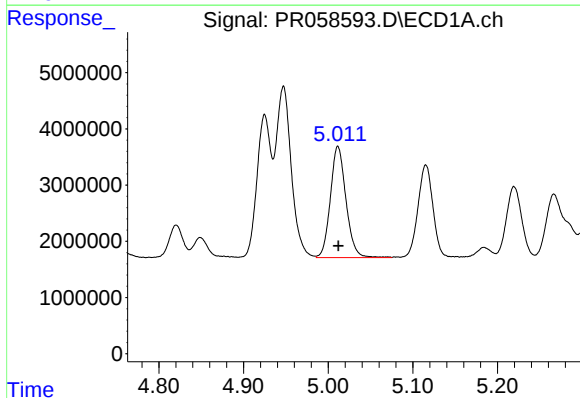
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 38356979
Conc: 374.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



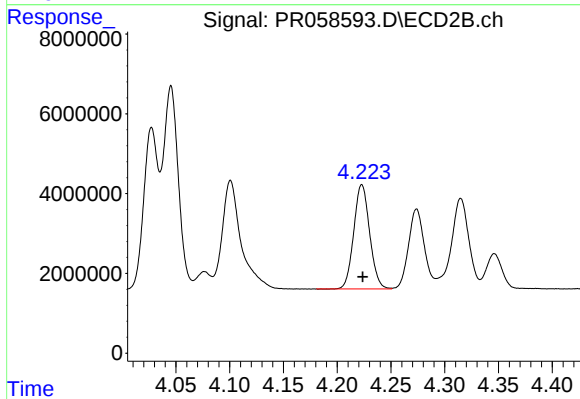
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49936208
Conc: 373.36 ng/ml



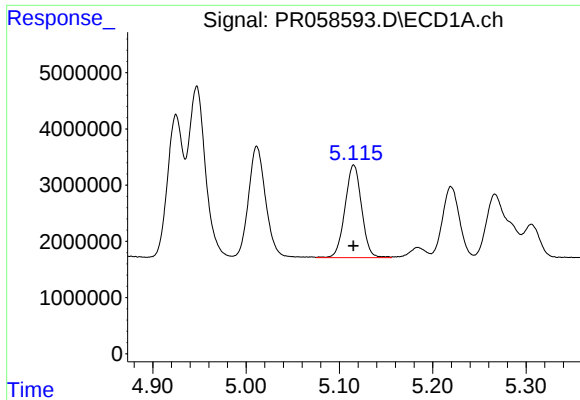
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 25342628
Conc: 379.39 ng/ml



#18 AR-1242-3

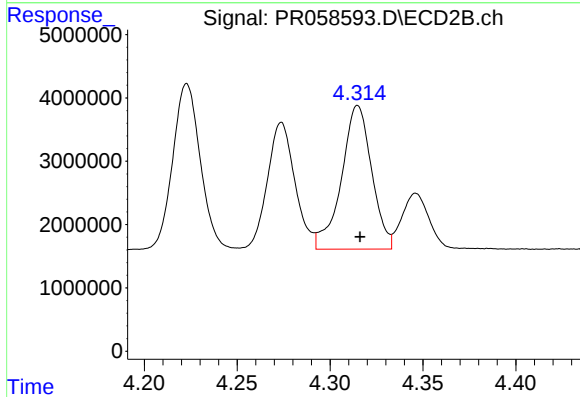
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 26907259
Conc: 374.60 ng/ml



#19 AR-1242-4

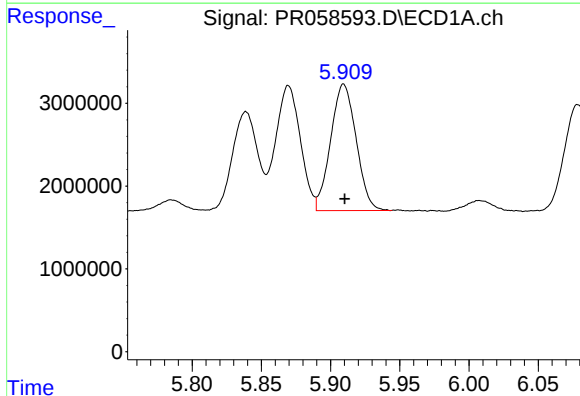
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20414460
Conc: 378.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



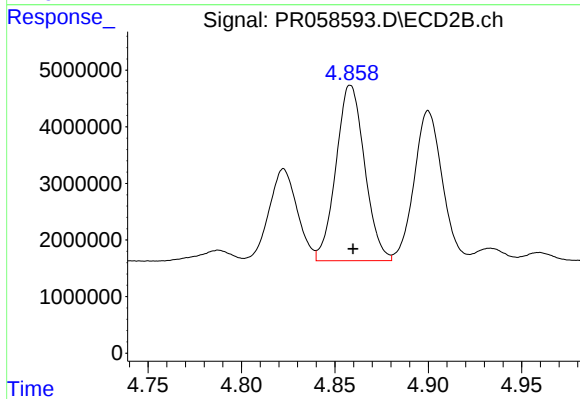
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 25704113
Conc: 377.49 ng/ml



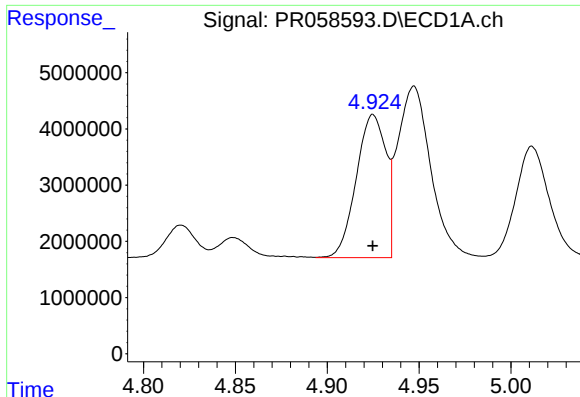
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 19607719
Conc: 372.20 ng/ml



#20 AR-1242-5

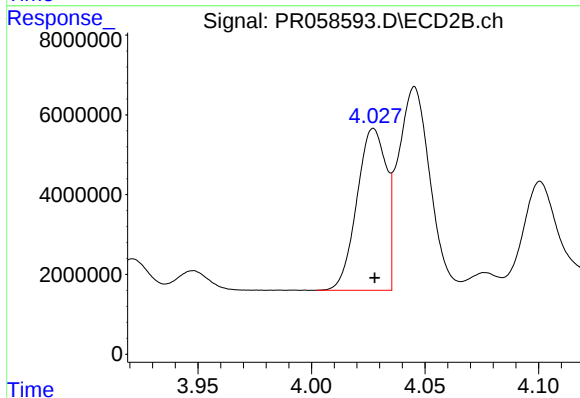
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 33072656
Conc: 370.34 ng/ml



#21 AR-1248-1

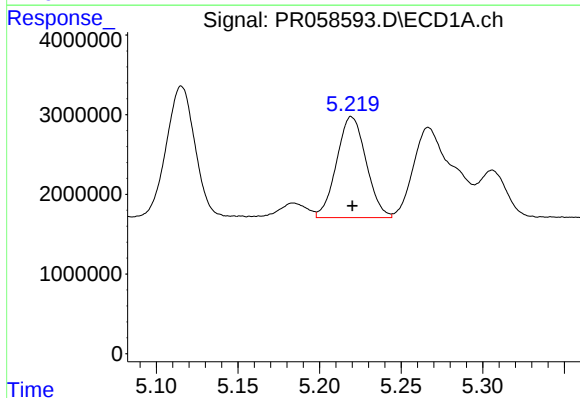
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28477381
Conc: 488.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



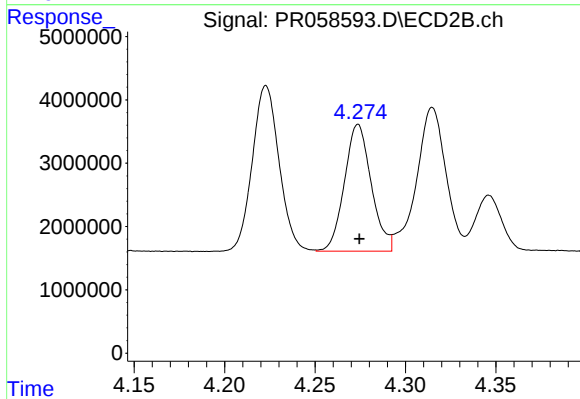
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 36435695
Conc: 490.61 ng/ml



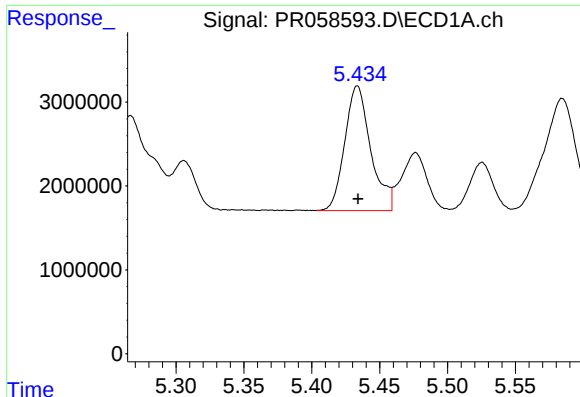
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 15930595
Conc: 218.72 ng/ml



#22 AR-1248-2

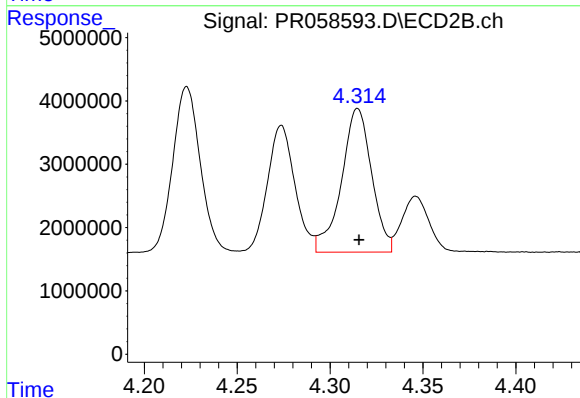
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 20690006
Conc: 207.26 ng/ml



#23 AR-1248-3

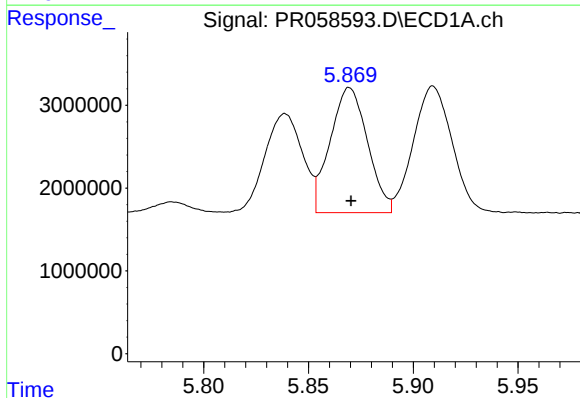
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 19807501
Conc: 235.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



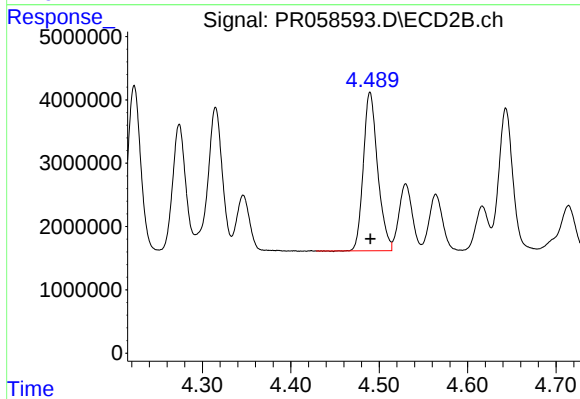
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 25704113
Conc: 252.55 ng/ml



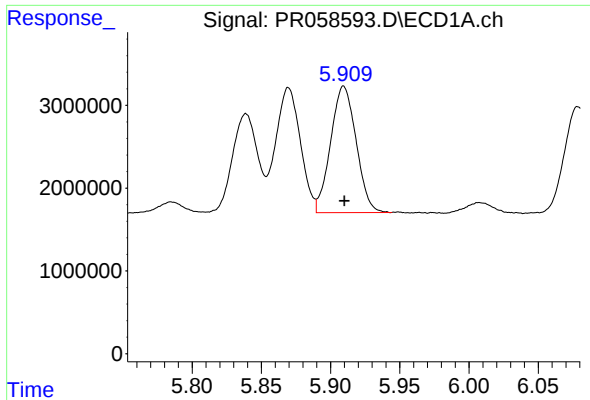
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18768634
Conc: 206.53 ng/ml



#24 AR-1248-4

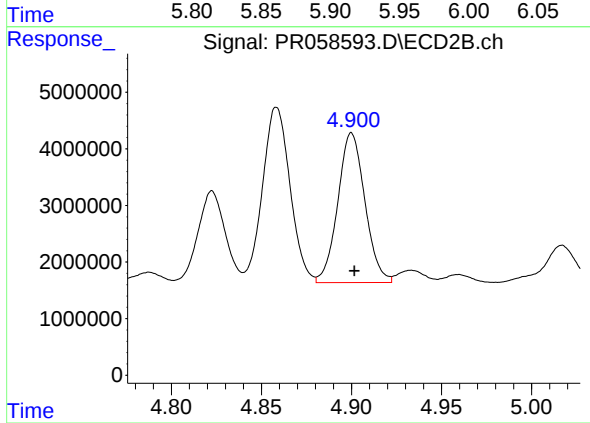
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 28212551
Conc: 225.14 ng/ml



#25 AR-1248-5

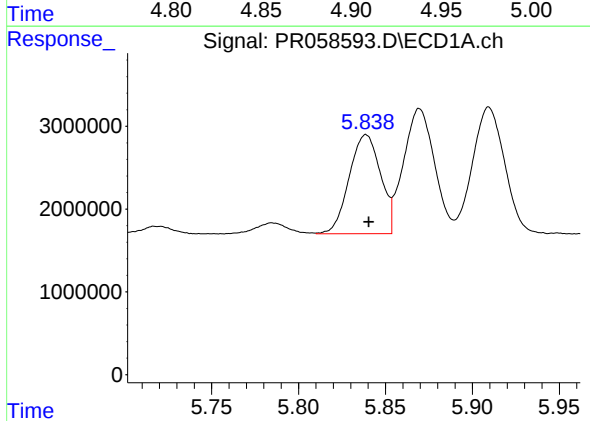
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 19607719
Conc: 222.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



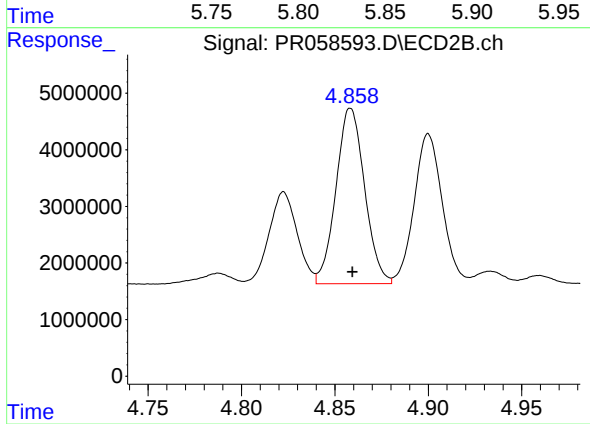
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 27735586
Conc: 220.27 ng/ml



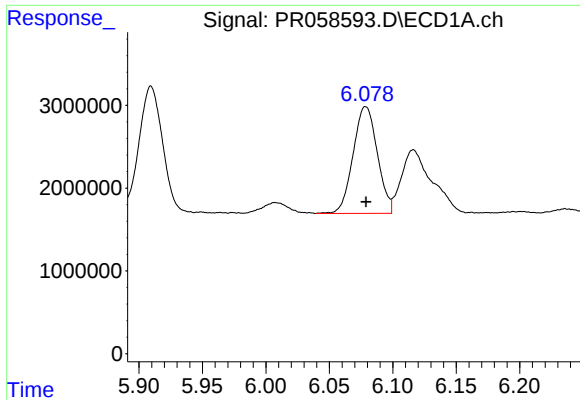
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 14994875
Conc: 173.88 ng/ml



#26 AR-1254-1

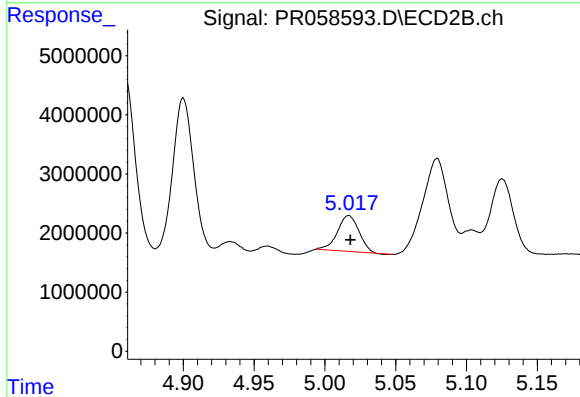
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 33072656
Conc: 183.94 ng/ml



#27 AR-1254-2

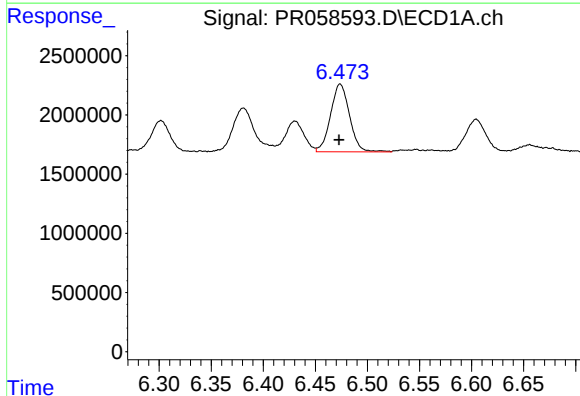
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17170203
Conc: 132.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



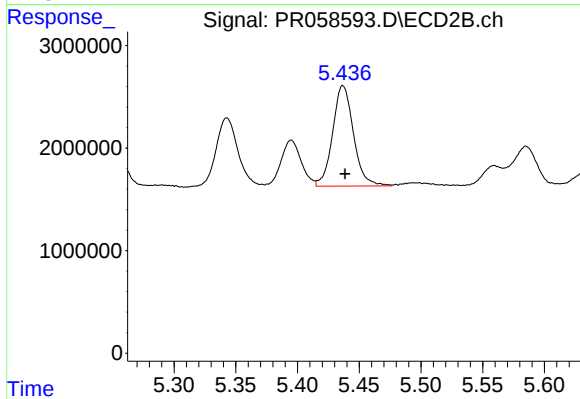
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 6445826
Conc: 41.89 ng/ml



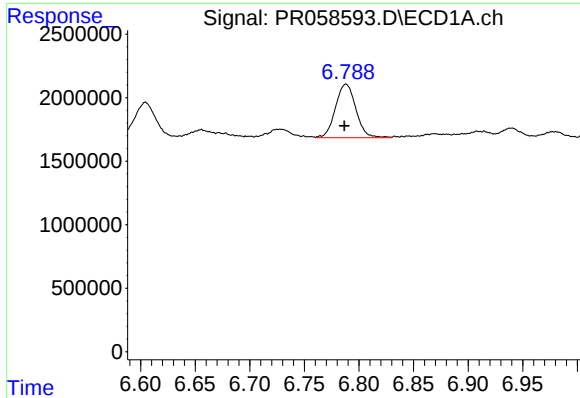
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 7282036
Conc: 53.42 ng/ml



#28 AR-1254-3

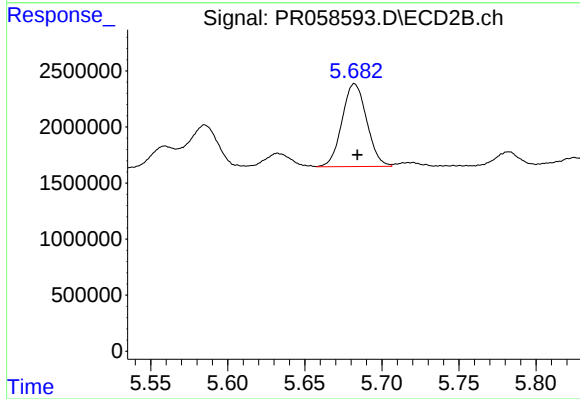
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 11541661
Conc: 45.36 ng/ml



#29 AR-1254-4

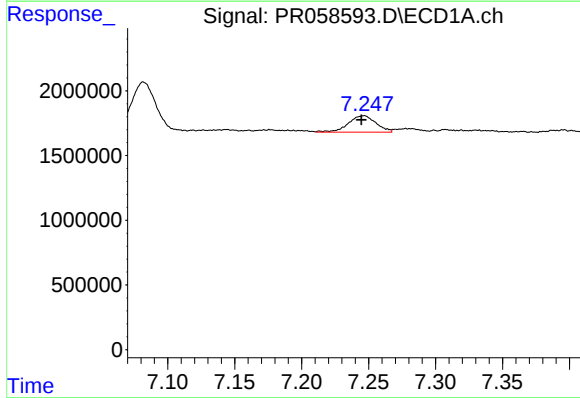
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 5498930
Conc: 53.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



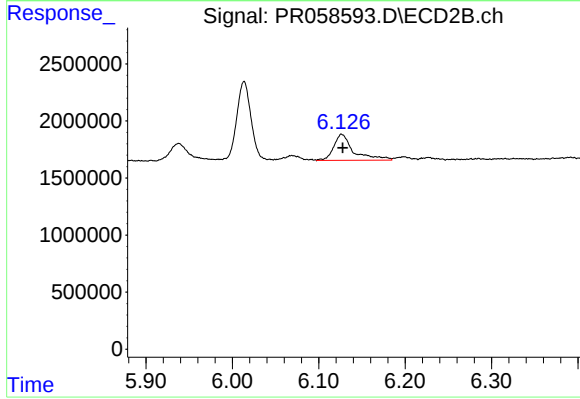
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 8221873
Conc: 51.58 ng/ml



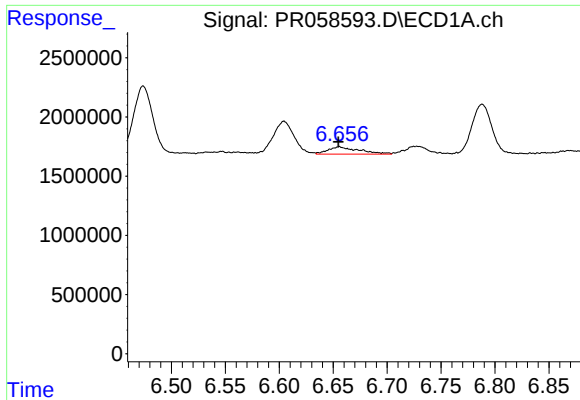
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 1832072
Conc: 16.43 ng/ml



#30 AR-1254-5

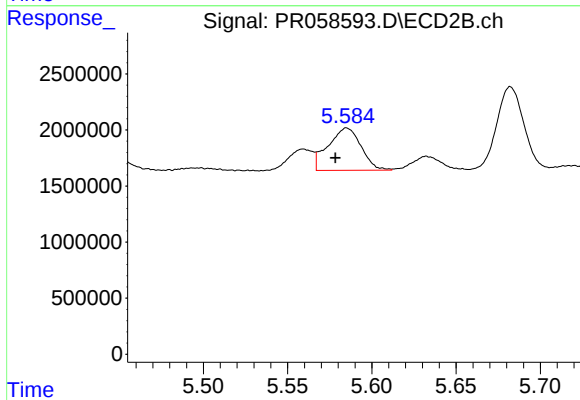
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 3658345
Conc: 16.08 ng/ml



#31 AR-1260-1

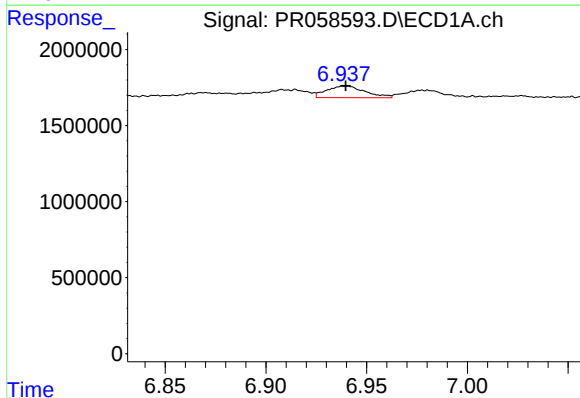
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 1241116
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



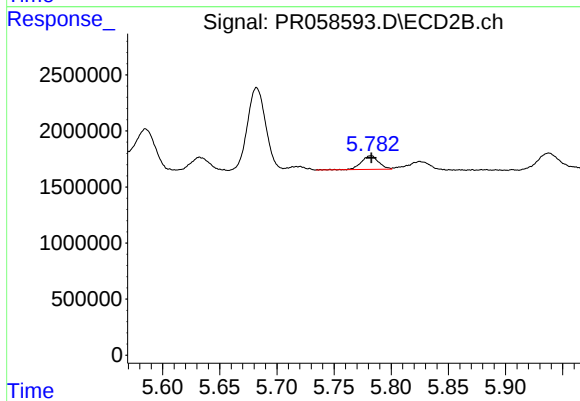
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 5151863
Conc: 29.92 ng/ml



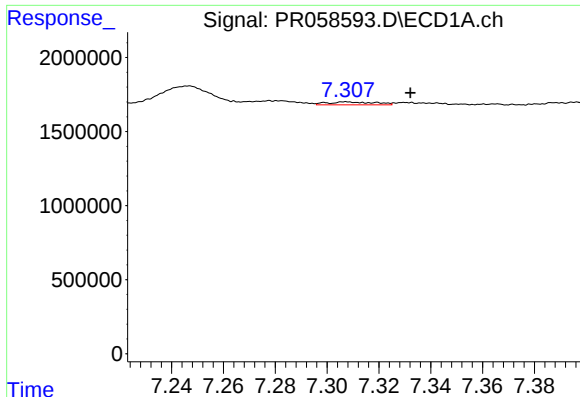
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1018831
Conc: 8.23 ng/ml



#32 AR-1260-2

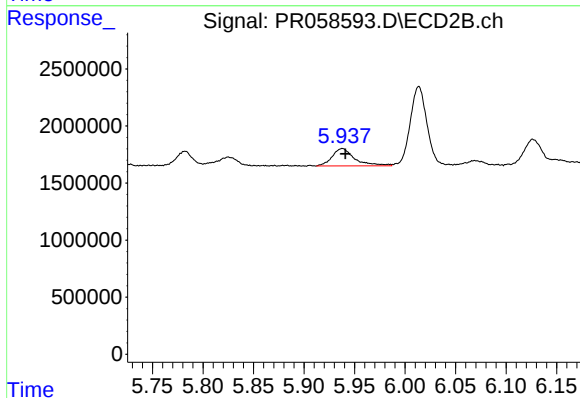
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1290149
Conc: 6.14 ng/ml



#33 AR-1260-3

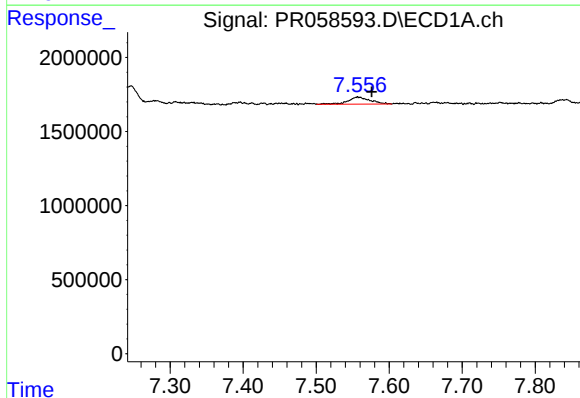
R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 262082
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



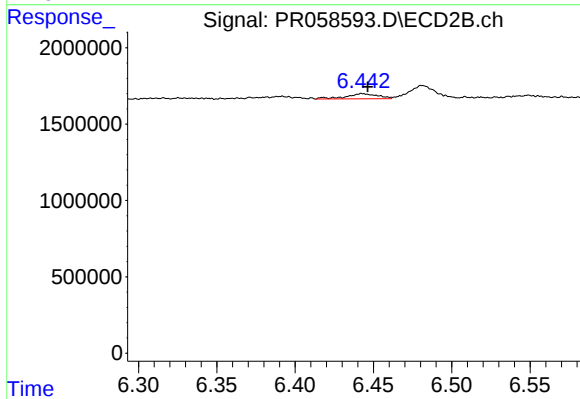
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 2366837
Conc: 11.90 ng/ml



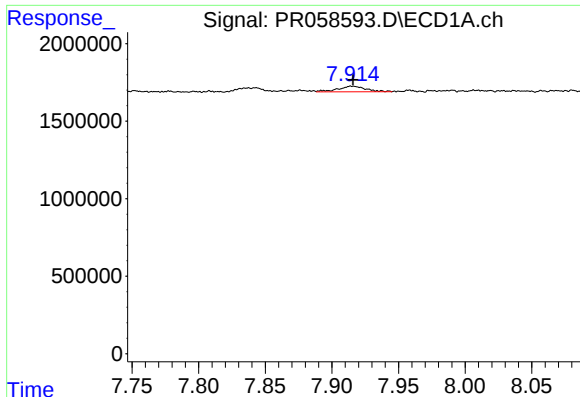
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1016197
Conc: 9.43 ng/ml



#34 AR-1260-4

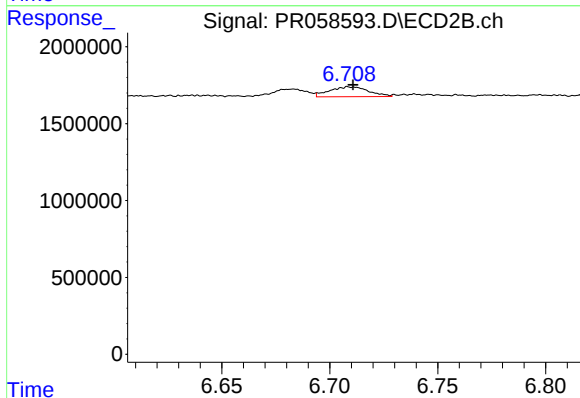
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 482637
Conc: 2.91 ng/ml



#35 AR-1260-5

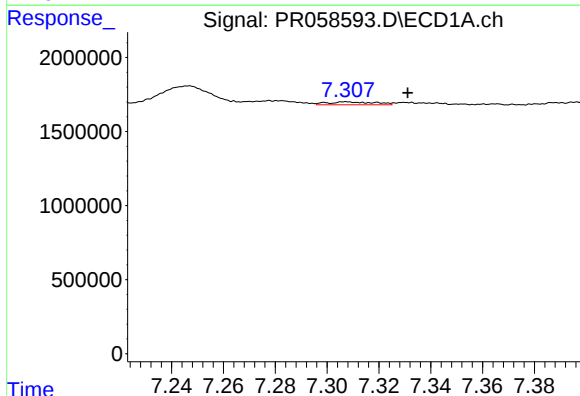
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 534892
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



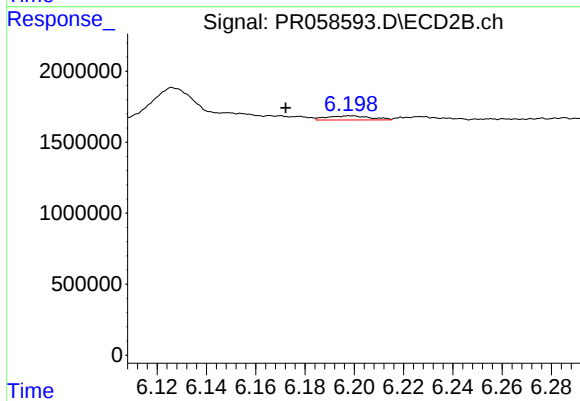
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 812877
Conc: 2.06 ng/ml



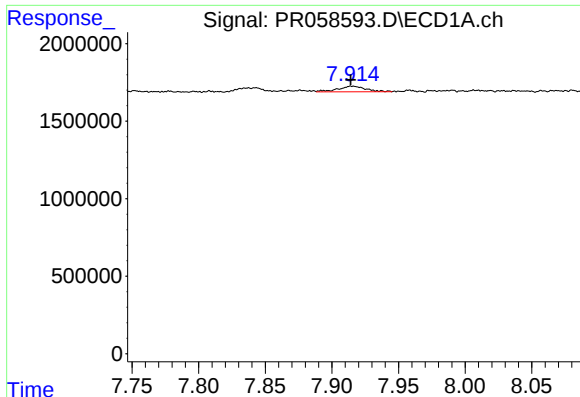
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 262082
Conc: 1.92 ng/ml



#36 AR-1262-1

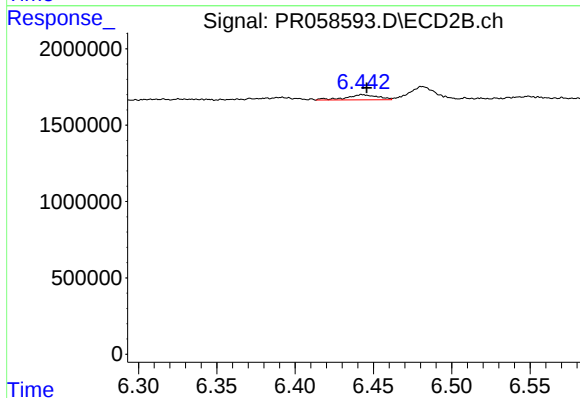
R.T.: 6.199 min
Delta R.T.: 0.027 min
Response: 356189
Conc: 1.48 ng/ml



#37 AR-1262-2

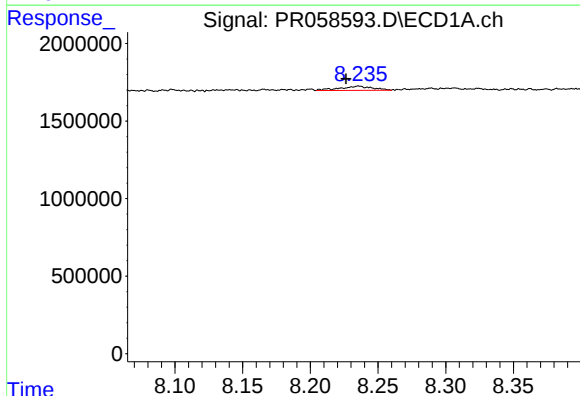
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 534892
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



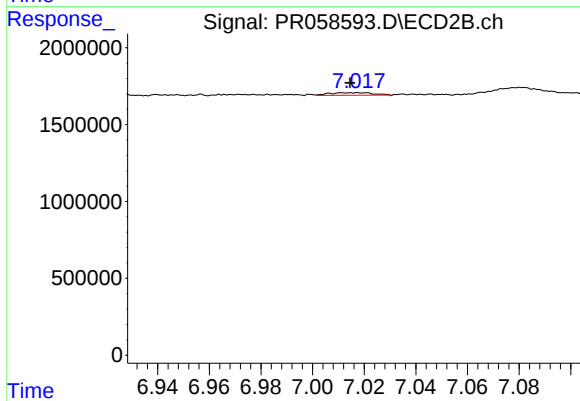
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 482637
Conc: 2.20 ng/ml



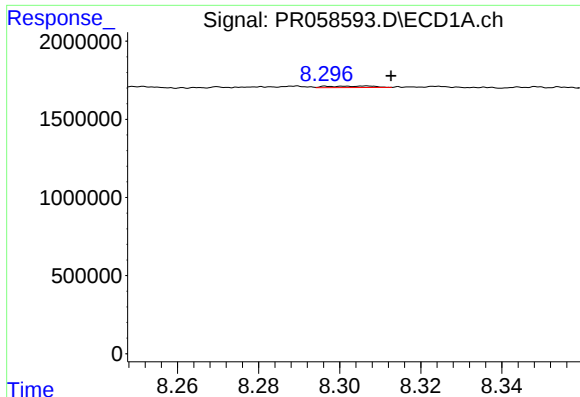
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.010 min
Response: 459914
Conc: 2.72 ng/ml



#38 AR-1262-3

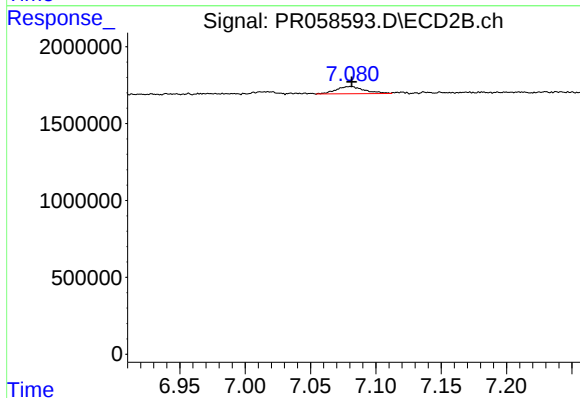
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 195569
Conc: 1.15 ng/ml



#39 AR-1262-4

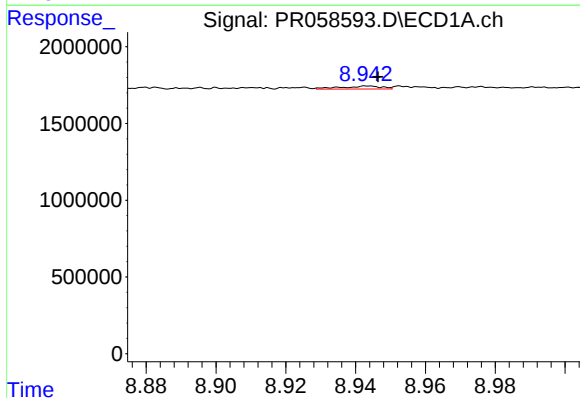
R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 73112
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



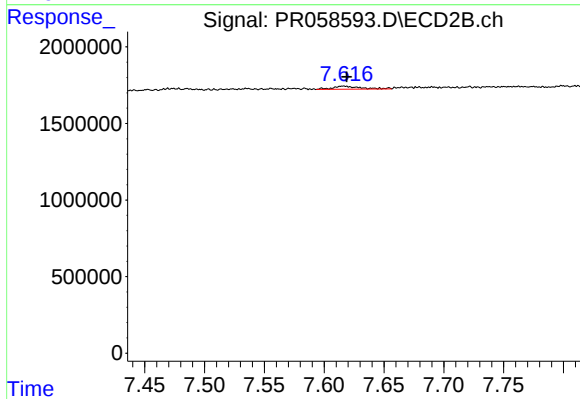
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 715099
Conc: 2.20 ng/ml



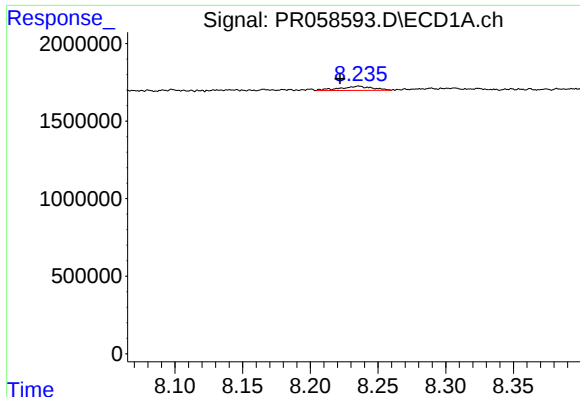
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 154139
Conc: 1.64 ng/ml



#40 AR-1262-5

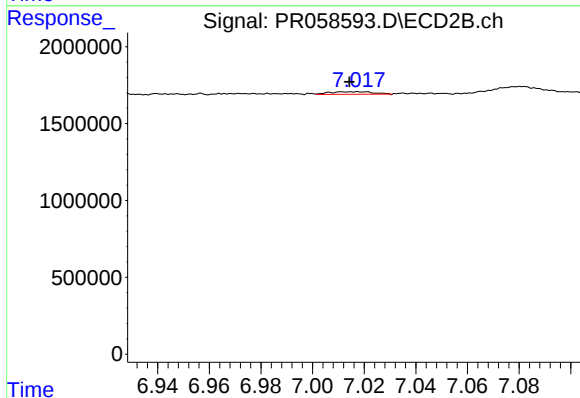
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 333893
Conc: 2.26 ng/ml



#41 AR-1268-1

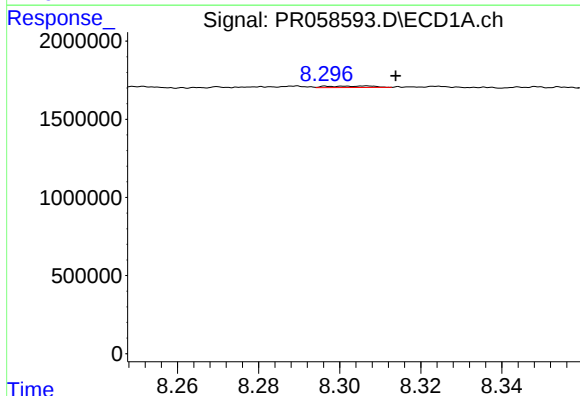
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 459914
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



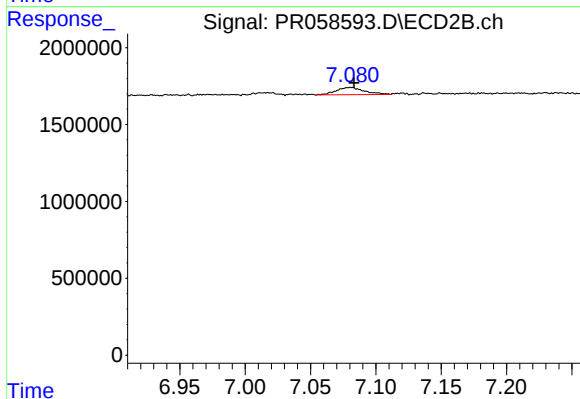
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 195569
Conc: 0.39 ng/ml



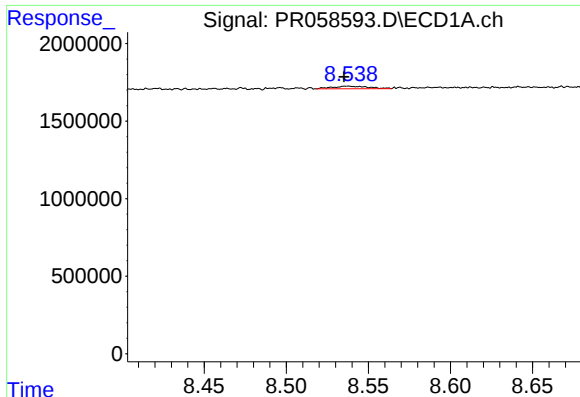
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 73112
Conc: 0.29 ng/ml



#42 AR-1268-2

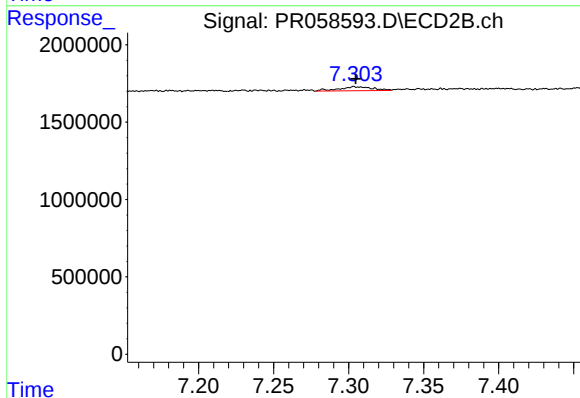
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 715099
Conc: 1.58 ng/ml



#43 AR-1268-3

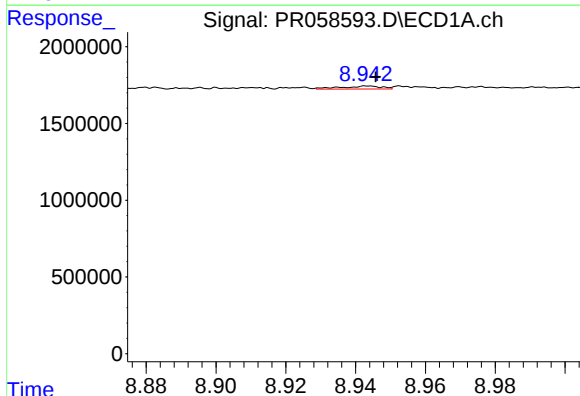
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 249535
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



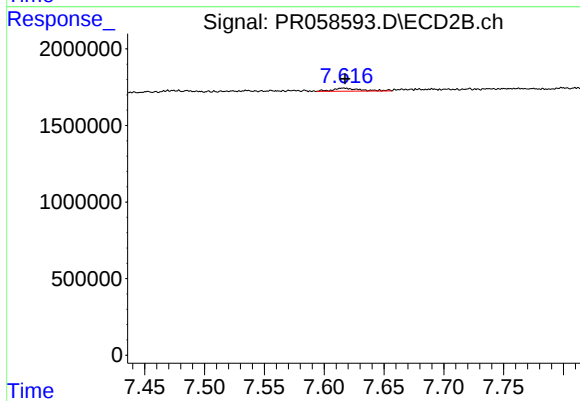
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 401132
Conc: 1.05 ng/ml



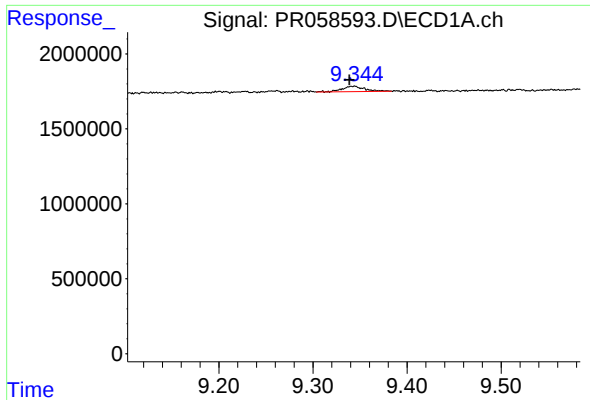
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 154139
Conc: 1.53 ng/ml



#44 AR-1268-4

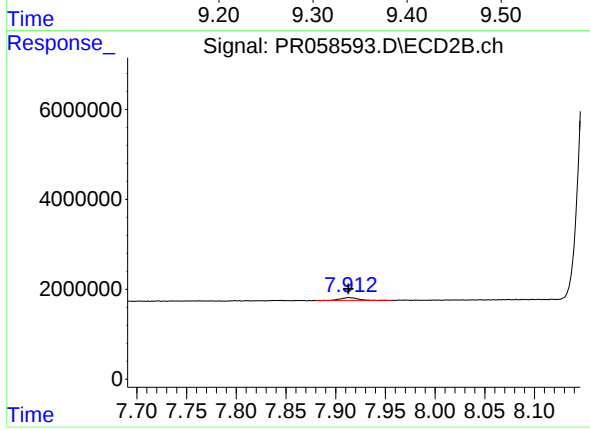
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 333893
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 603053
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 778698
Conc: 0.64 ng/ml