

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 10:13
 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 21 23:51:24 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	43856130	61837524	18.891	20.039
2)	SA Decachlor...	9.673	8.161	81031958	108.4E6	37.585	38.876
Target Compounds							
3)	L1 AR-1016-1	4.927	4.030	1036984	1249780	13.576	11.956
4)	L1 AR-1016-2	4.952	4.048	1146448	1013668	11.075	7.119 #
5)	L1 AR-1016-3	5.015	4.226	636259	704156	9.489	9.199
6)	L1 AR-1016-4	5.117	4.277	629663	25232621	11.373	427.995 #
7)	L1 AR-1016-5	5.437	4.493	10853706	15232972	191.400	193.034
8)	L2 AR-1221-1	0.000	3.127	0	21047	N.D.	0.586 #
9)	L2 AR-1221-2	4.009	3.218	874999	1031516	41.541	39.913
10)	L2 AR-1221-3	4.085	3.304	474290	480196	7.393	5.752
11)	L3 AR-1232-1	4.085	3.304	474290	480196	8.766	6.849
12)	L3 AR-1232-2	4.641	4.048	479786	1013668	18.041	15.101
13)	L3 AR-1232-3	4.952	4.226	1146448	704156	22.841	19.688
14)	L3 AR-1232-4	5.117	4.317	629663	7497097	23.982	241.120 #
15)	L3 AR-1232-5	5.223	4.493	17872232	15232972	920.688	424.496 #
16)	L4 AR-1242-1	4.927	4.030	1036984	1249780	15.813	13.998
17)	L4 AR-1242-2	4.952	4.048	1146448	1013668	12.960	8.316 #
18)	L4 AR-1242-3	5.015	4.226	636259	704156	10.973	10.808
19)	L4 AR-1242-4	5.117	4.317	629663	7497097	13.369	121.284 #
20)	L4 AR-1242-5	5.918	4.862	10180855	63829043	192.104	776.476 #
21)	L5 AR-1248-1	4.927	4.030	1036984	1249780	20.090	18.013
22)	L5 AR-1248-2	5.223	4.277	17872232	25232621	264.774	271.290
23)	L5 AR-1248-3	5.437	4.317	10853706	7497097	133.976	79.220 #
24)	L5 AR-1248-4	5.874	4.493	16120045	15232972	170.020	131.157
25)	L5 AR-1248-5	5.918	4.903	10180855	7734954	110.356	64.206 #
26)	L6 AR-1254-1	5.845	4.862	31730342	63829043	356.540	374.740
27)	L6 AR-1254-2	6.084	5.020	49407060	55032463	352.906	374.949
28)	L6 AR-1254-3	6.479	5.441	54074079	91196342	349.781	372.881
29)	L6 AR-1254-4	6.793	5.687	41826712	57950467	341.345	366.691
30)	L6 AR-1254-5	7.251	6.131	46359252	82263285	347.241	370.233
31)	L7 AR-1260-1	6.662	5.582	23109562	43036158	193.685	265.068 #
32)	L7 AR-1260-2	6.946	5.785	26730720	34183128	180.937	171.465
33)	L7 AR-1260-3	7.338	5.941	1733868	37795447	15.781	194.296 #
34)	L7 AR-1260-4	7.564	6.450	19468767	4251940	152.339	26.834 #
35)	L7 AR-1260-5	7.924	6.714	6763220	9567695	27.218	25.233
36)	L8 AR-1262-1	7.338	6.202	1733868	6498663	10.751	27.712 #
37)	L8 AR-1262-2	7.924	6.450	6763220	4251940	23.276	19.871
38)	L8 AR-1262-3	8.245	7.018	5840203	899525	29.026	5.269 #
39)	L8 AR-1262-4	8.290	7.082	1397765	9645828	9.161	29.403 #
40)	L8 AR-1262-5	8.960	7.623	582741	734514	5.187	4.757
41)	L9 AR-1268-1	8.245	7.018	5840203	899525	17.486	1.796 #

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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	8.290	7.082	1397765	9645828	4.610	21.132 #
43) L9	AR-1268-3	8.546	7.311	163067	821620	0.632	2.131 #
44) L9	AR-1268-4	8.960	7.623	582741	734514	4.827	4.429
45) L9	AR-1268-5	9.352	7.917	728507	899248	0.855	0.702

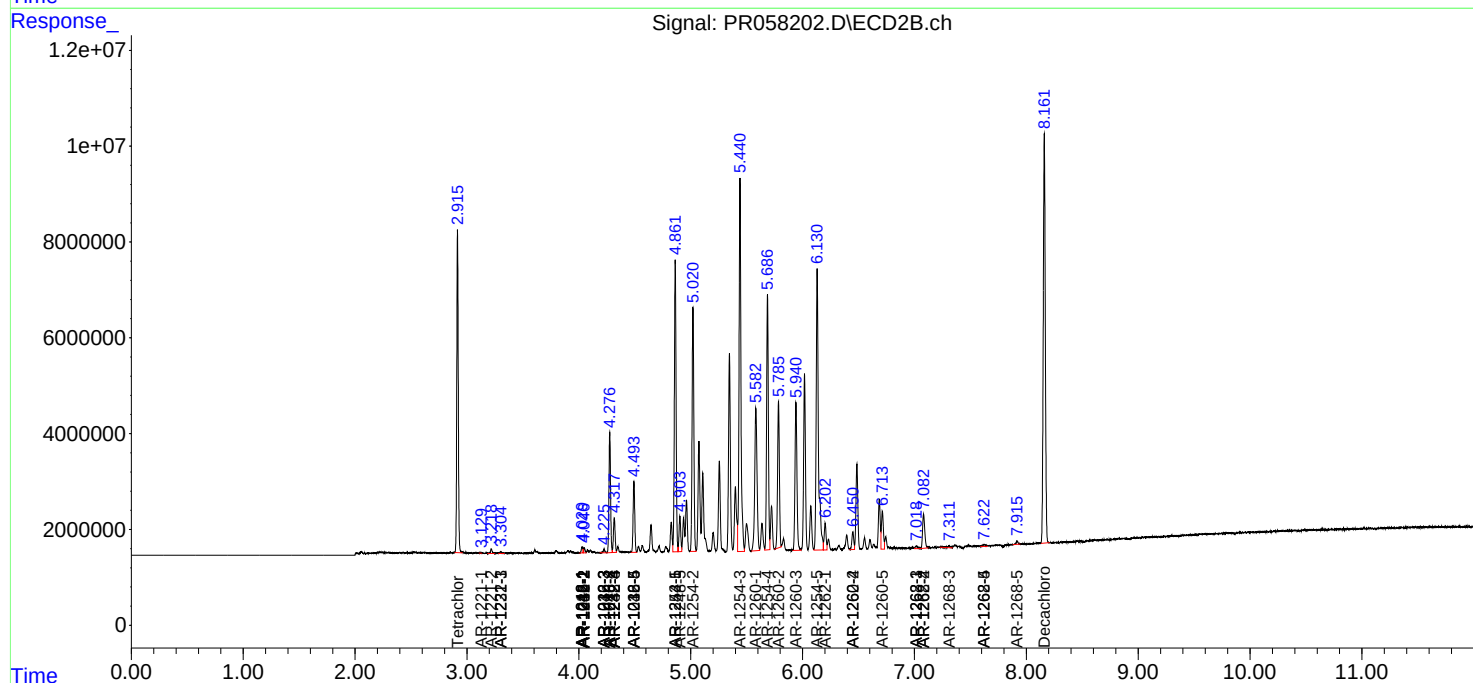
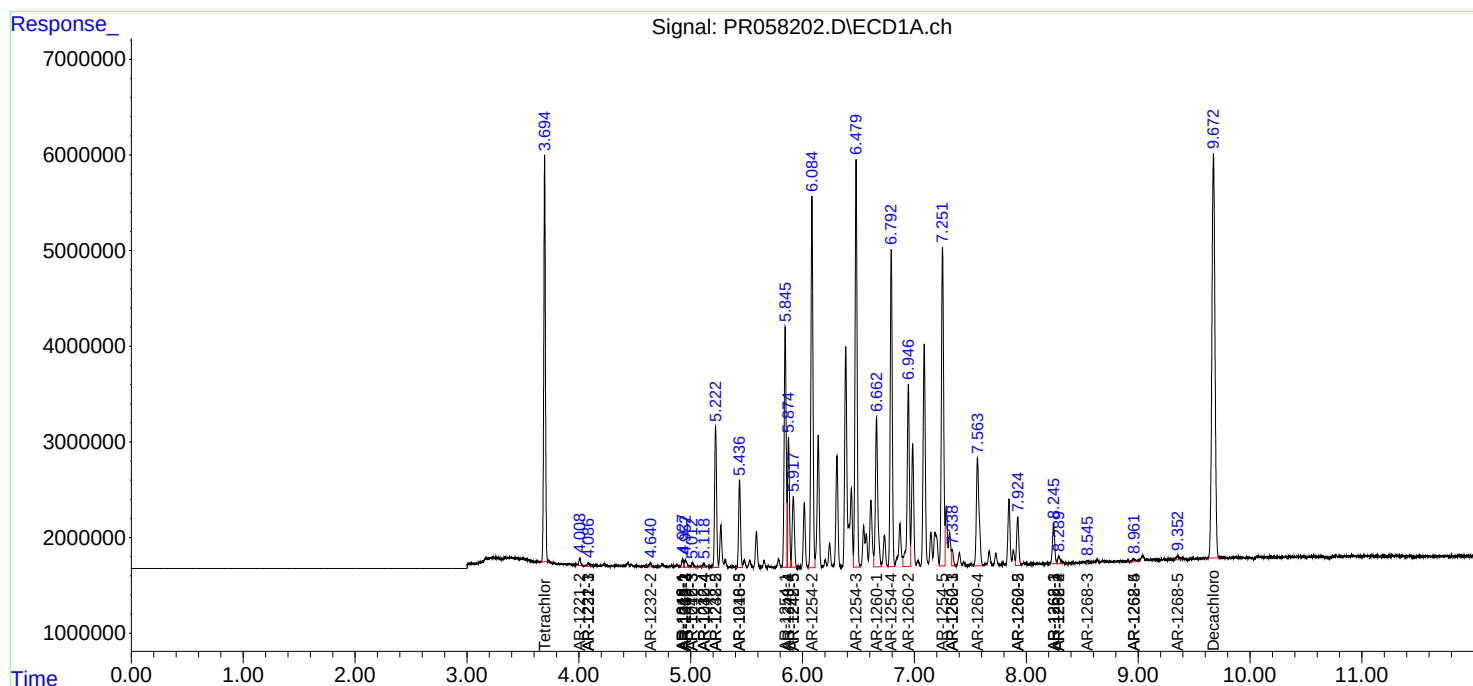
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

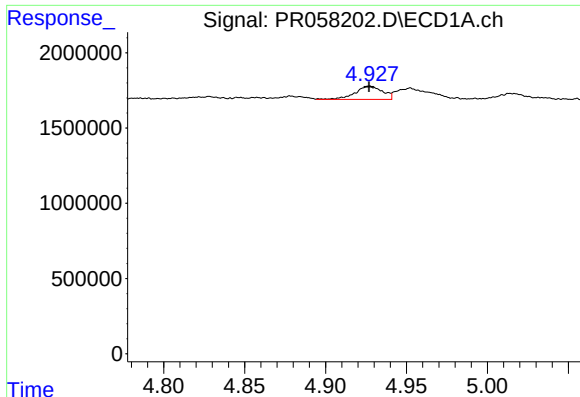
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Data File : PR058202.D
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Acq On : 21 Nov 2022 10:13
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:51:24 2022
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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

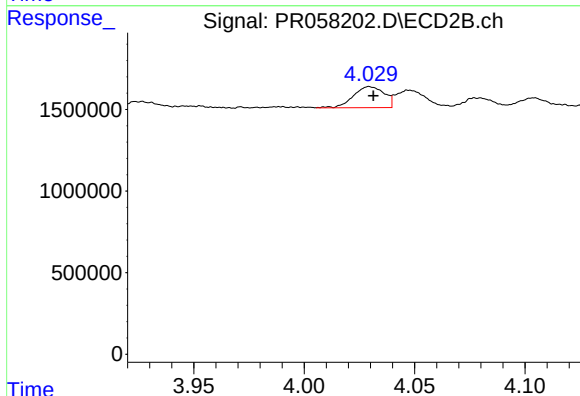




#3 AR-1016-1

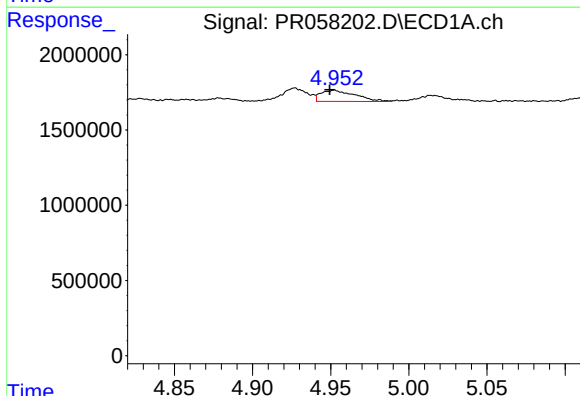
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1036984
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



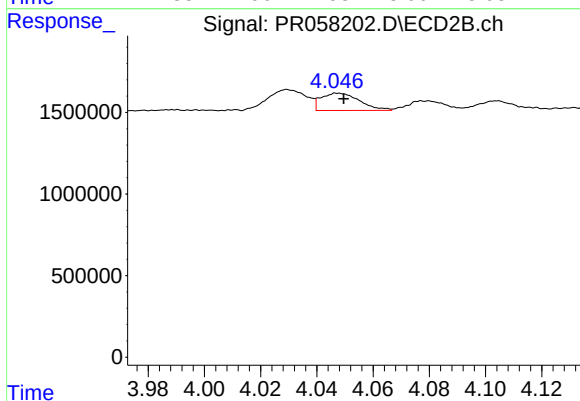
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1249780
Conc: 11.96 ng/ml



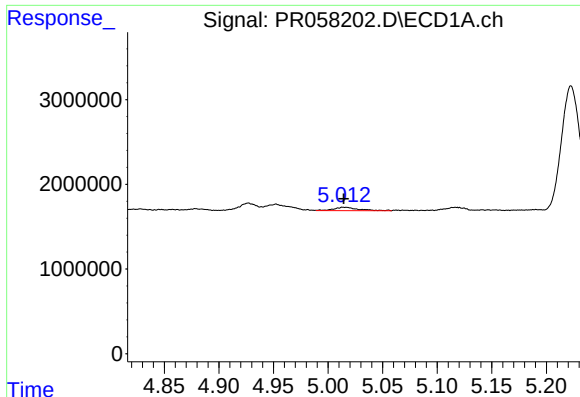
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 1146448
Conc: 11.08 ng/ml



#4 AR-1016-2

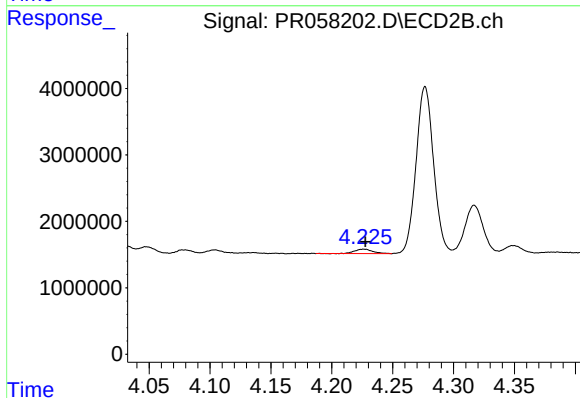
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1013668
Conc: 7.12 ng/ml



#5 AR-1016-3

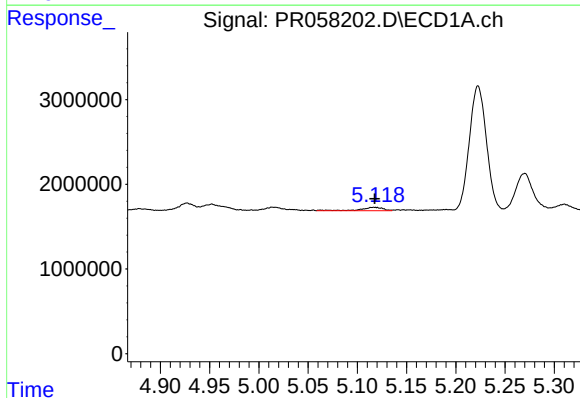
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 636259
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



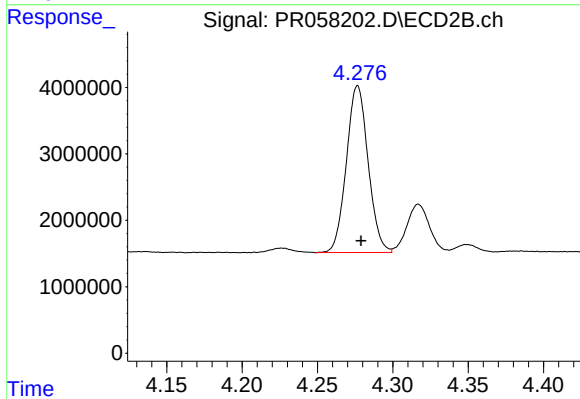
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 704156
Conc: 9.20 ng/ml



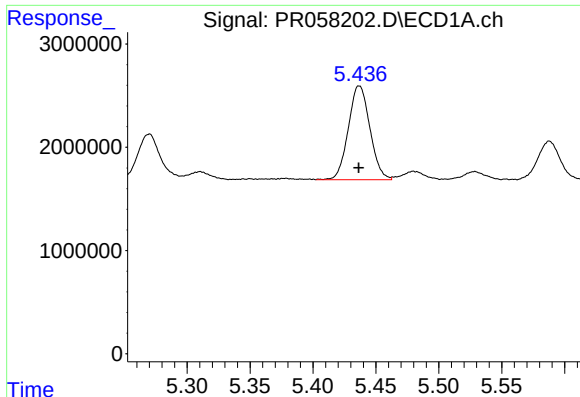
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 629663
Conc: 11.37 ng/ml



#6 AR-1016-4

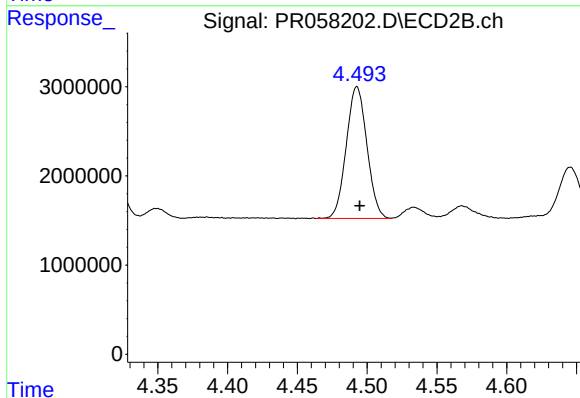
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 25232621
Conc: 428.00 ng/ml



#7 AR-1016-5

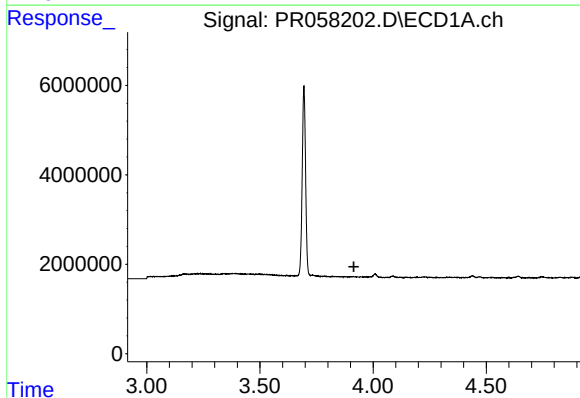
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 10853706
Conc: 191.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



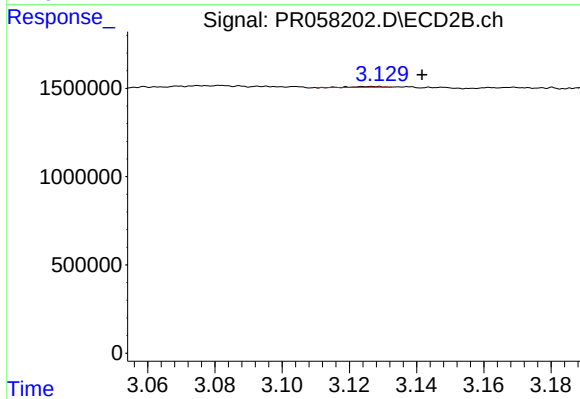
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 15232972
Conc: 193.03 ng/ml



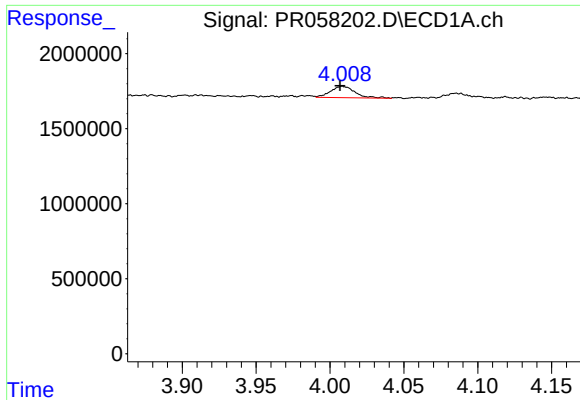
#8 AR-1221-1

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



#8 AR-1221-1

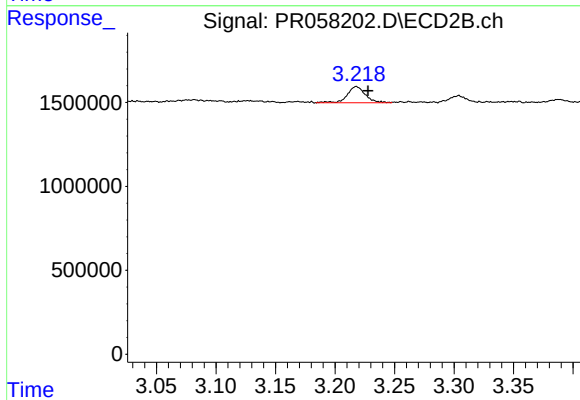
R.T.: 3.127 min
Delta R.T.: -0.015 min
Response: 21047
Conc: 0.59 ng/ml



#9 AR-1221-2

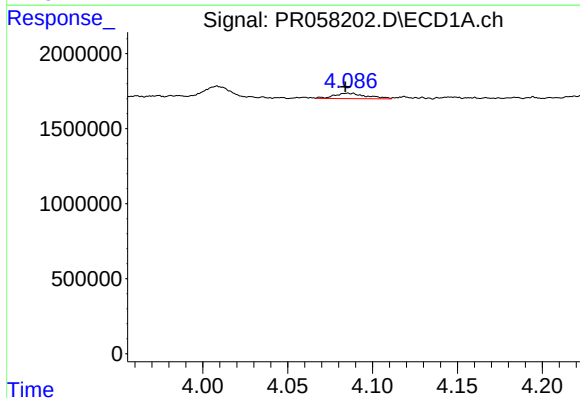
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 874999
Conc: 41.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



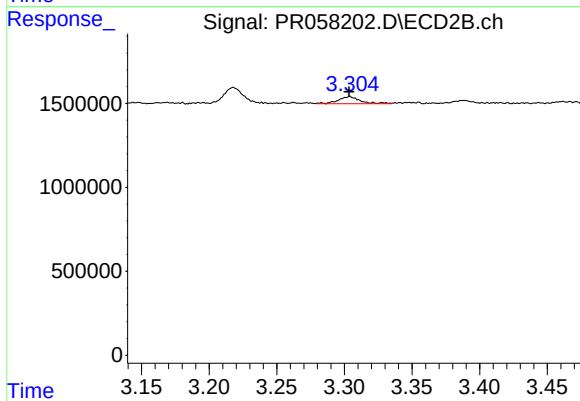
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1031516
Conc: 39.91 ng/ml



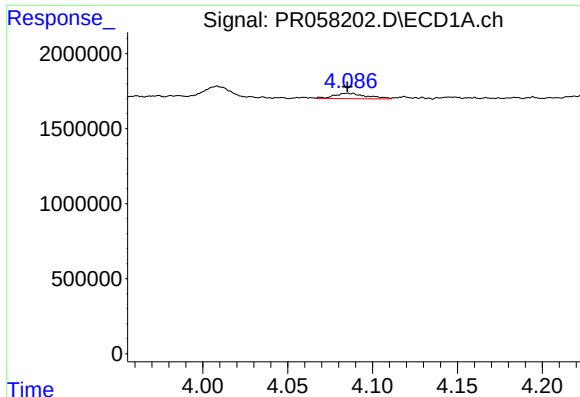
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 474290
Conc: 7.39 ng/ml



#10 AR-1221-3

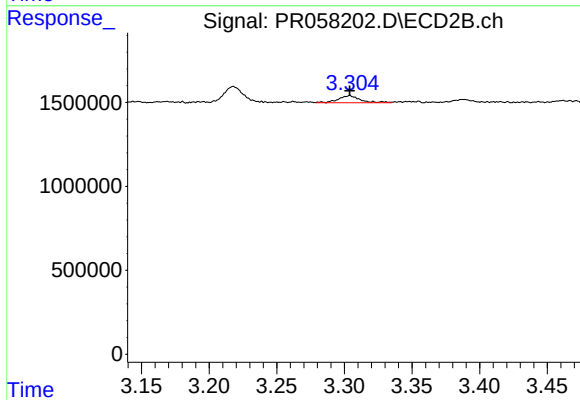
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 480196
Conc: 5.75 ng/ml



#11 AR-1232-1

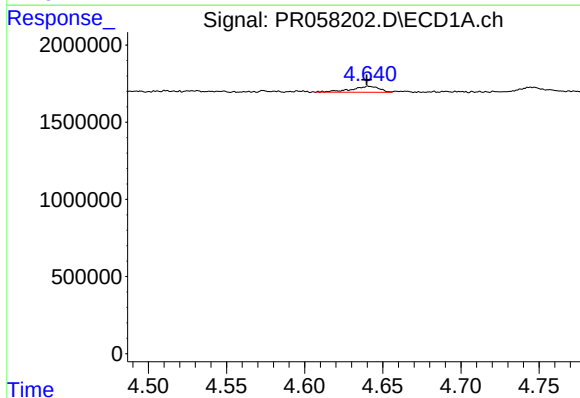
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 474290
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



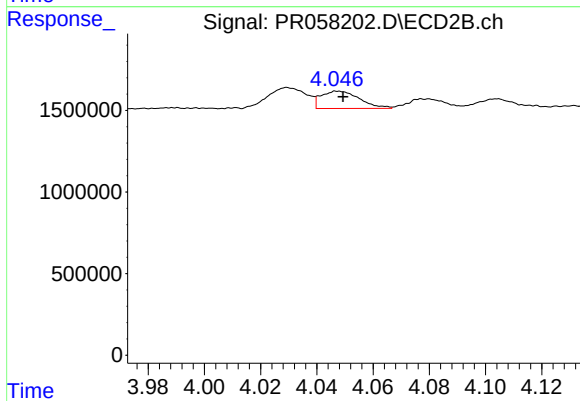
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 480196
Conc: 6.85 ng/ml



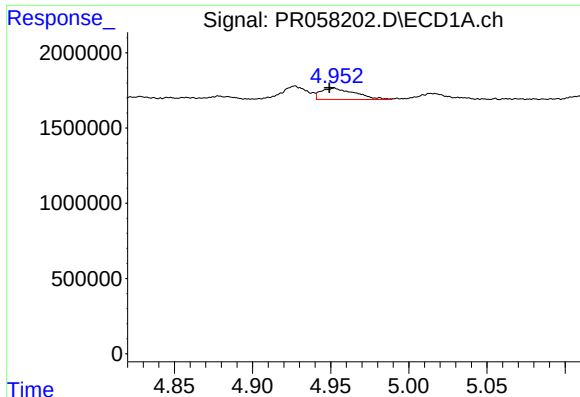
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 479786
Conc: 18.04 ng/ml



#12 AR-1232-2

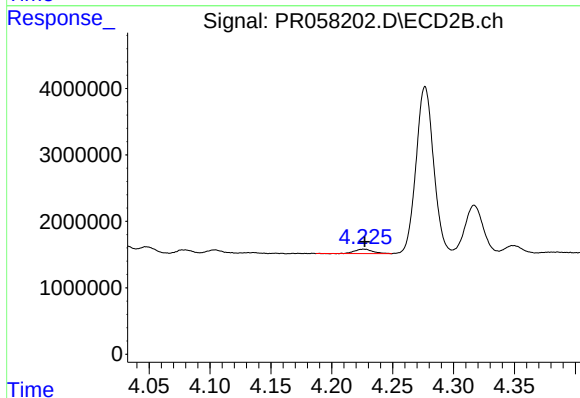
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1013668
Conc: 15.10 ng/ml



#13 AR-1232-3

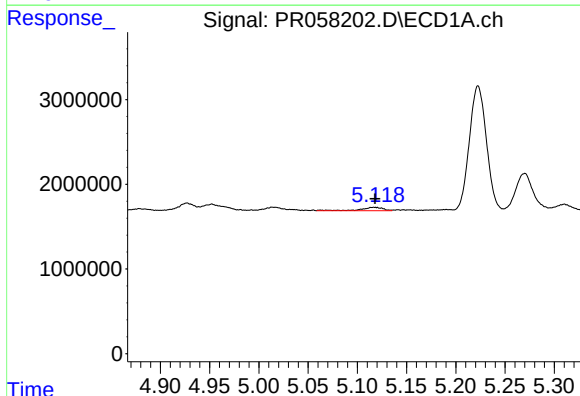
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 1146448
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



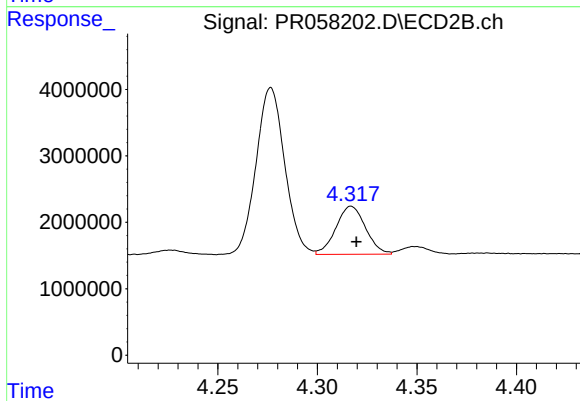
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 704156
Conc: 19.69 ng/ml



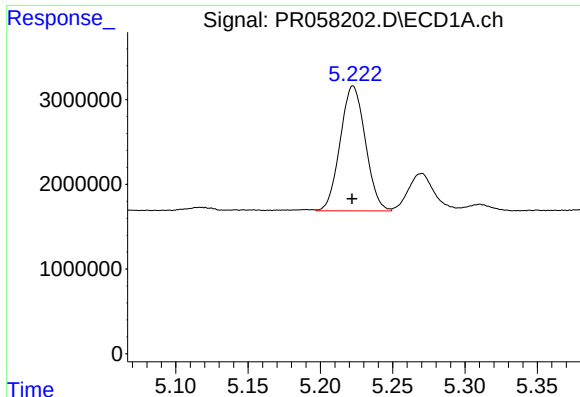
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 629663
Conc: 23.98 ng/ml



#14 AR-1232-4

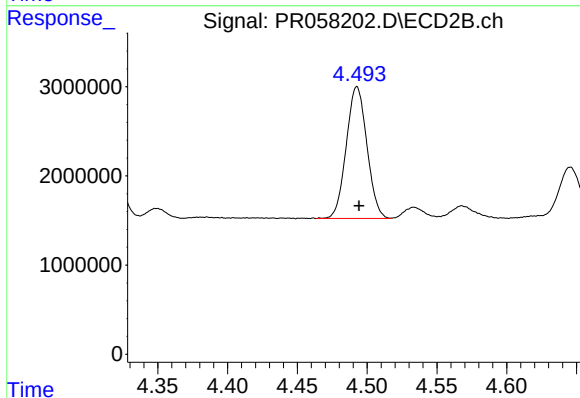
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 7497097
Conc: 241.12 ng/ml



#15 AR-1232-5

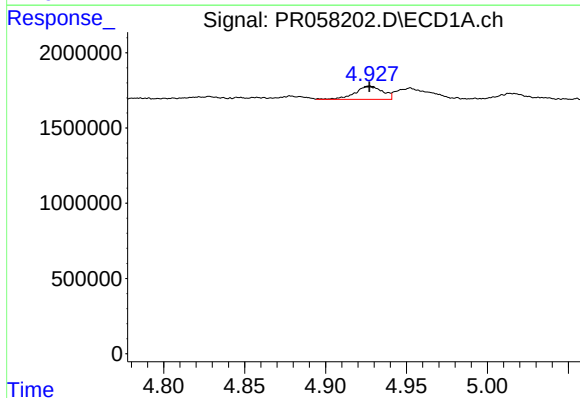
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 17872232
Conc: 920.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



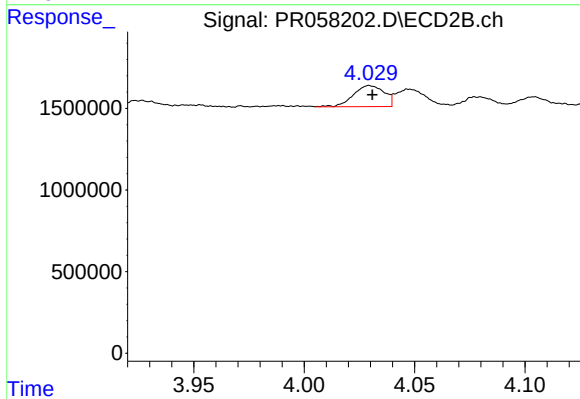
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 15232972
Conc: 424.50 ng/ml



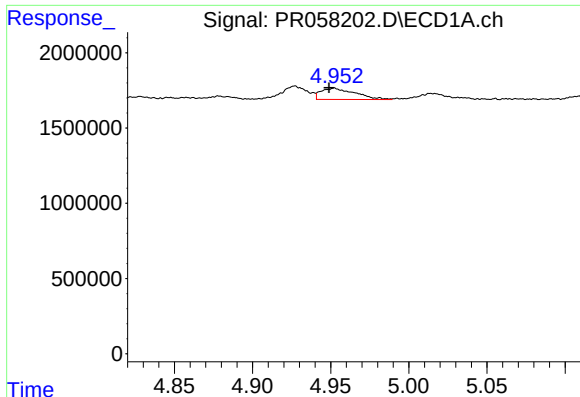
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1036984
Conc: 15.81 ng/ml



#16 AR-1242-1

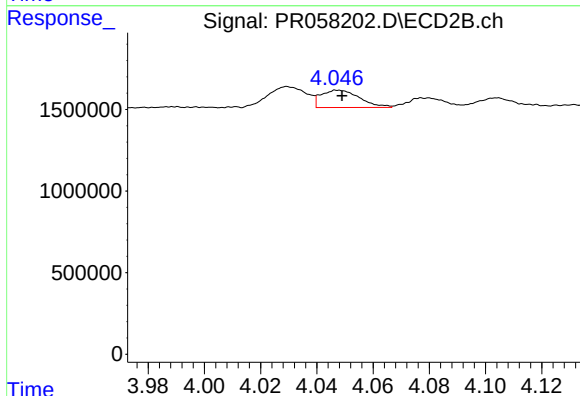
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1249780
Conc: 14.00 ng/ml



#17 AR-1242-2

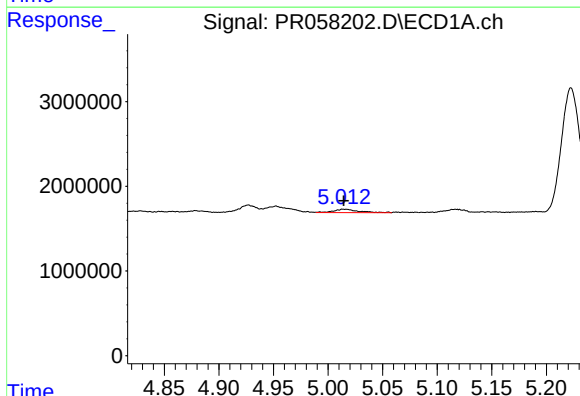
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 1146448
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



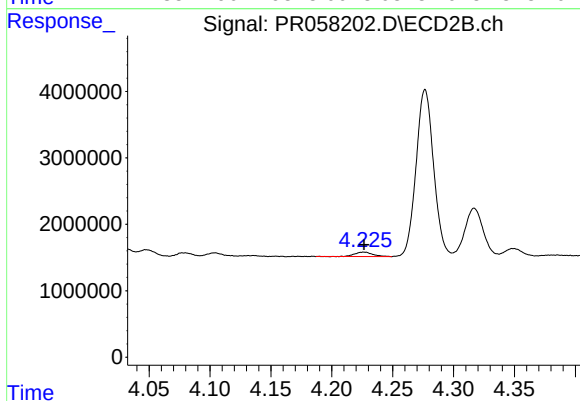
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1013668
Conc: 8.32 ng/ml



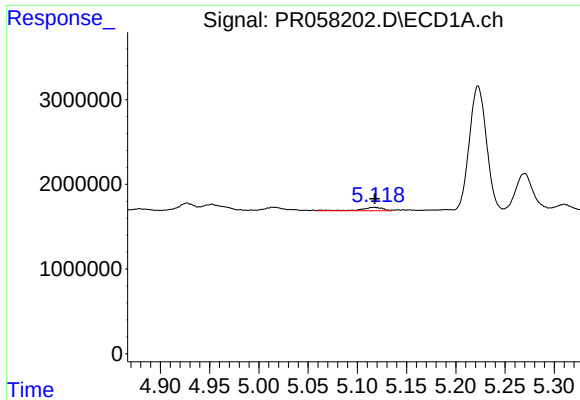
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 636259
Conc: 10.97 ng/ml



#18 AR-1242-3

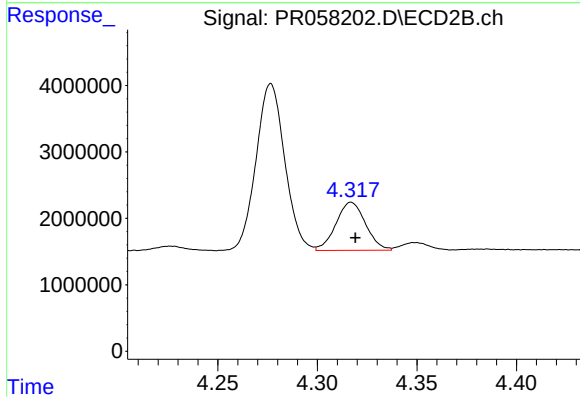
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 704156
Conc: 10.81 ng/ml



#19 AR-1242-4

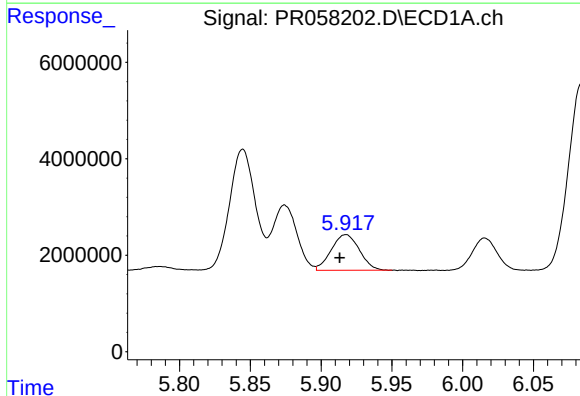
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 629663
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



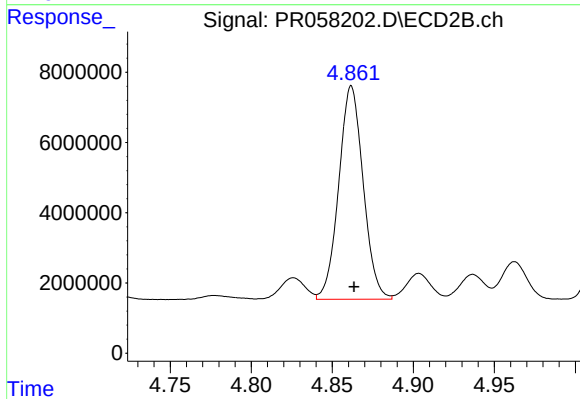
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 7497097
Conc: 121.28 ng/ml



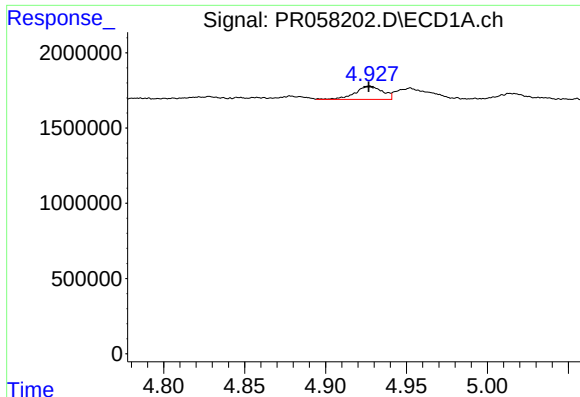
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 10180855
Conc: 192.10 ng/ml



#20 AR-1242-5

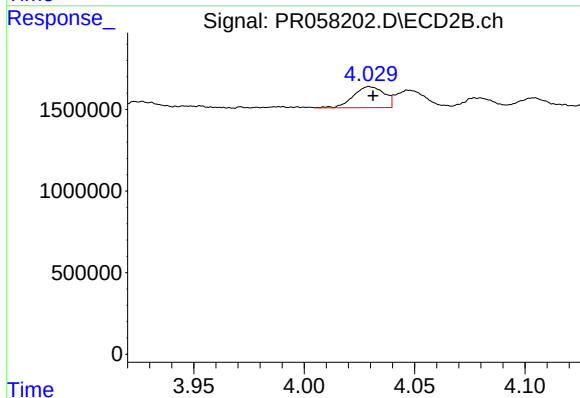
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 63829043
Conc: 776.48 ng/ml



#21 AR-1248-1

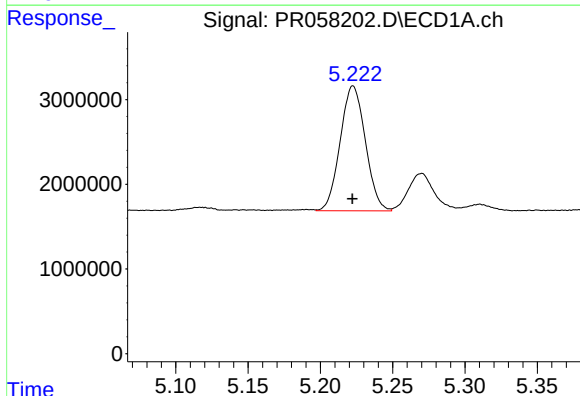
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1036984
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



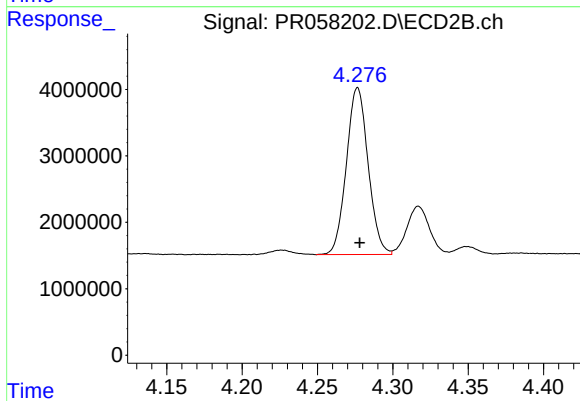
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1249780
Conc: 18.01 ng/ml



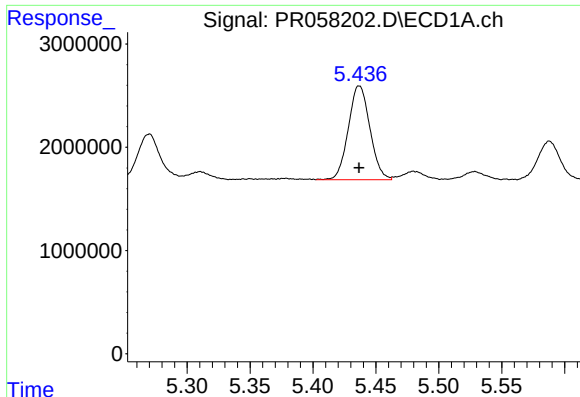
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 17872232
Conc: 264.77 ng/ml



#22 AR-1248-2

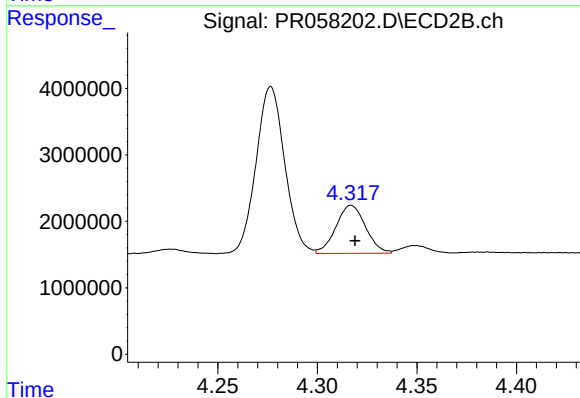
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 25232621
Conc: 271.29 ng/ml



#23 AR-1248-3

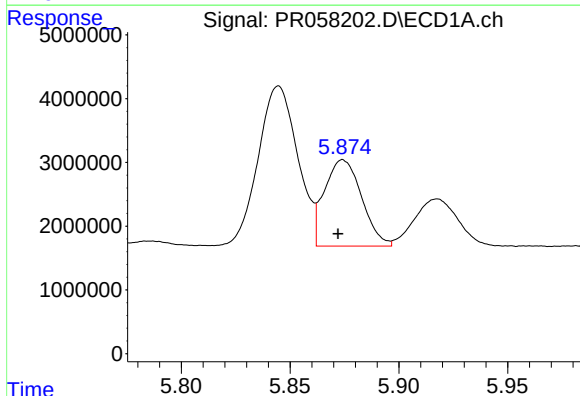
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 10853706
Conc: 133.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



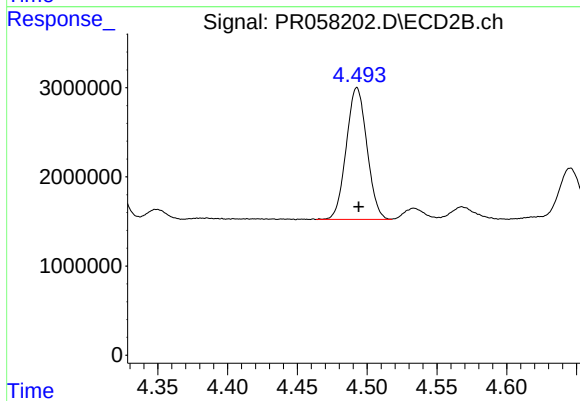
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 7497097
Conc: 79.22 ng/ml



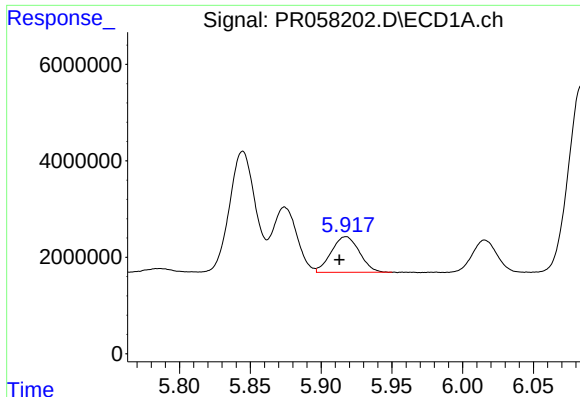
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 16120045
Conc: 170.02 ng/ml



#24 AR-1248-4

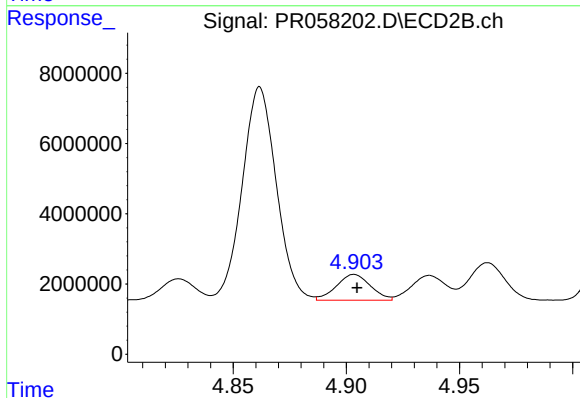
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 15232972
Conc: 131.16 ng/ml



#25 AR-1248-5

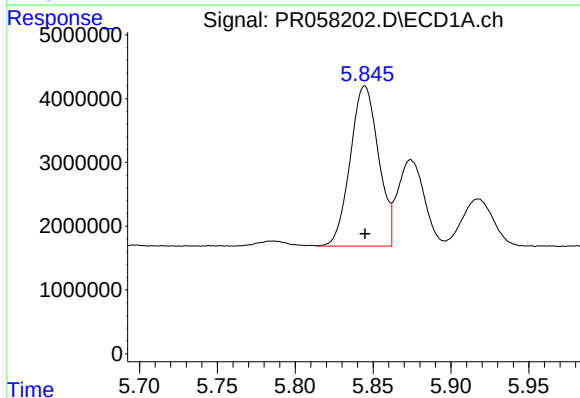
R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 10180855
Conc: 110.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



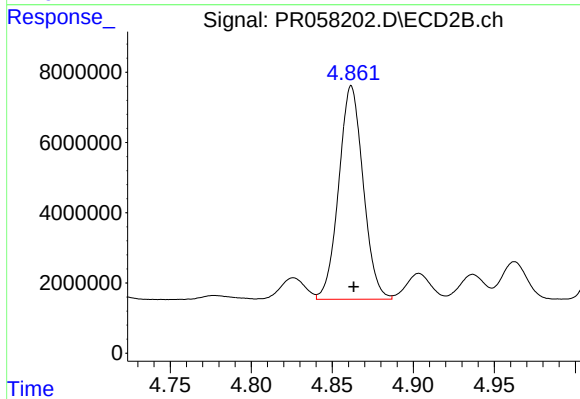
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 7734954
Conc: 64.21 ng/ml



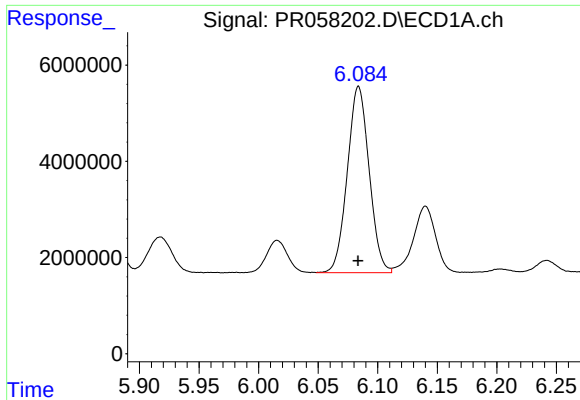
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 31730342
Conc: 356.54 ng/ml



#26 AR-1254-1

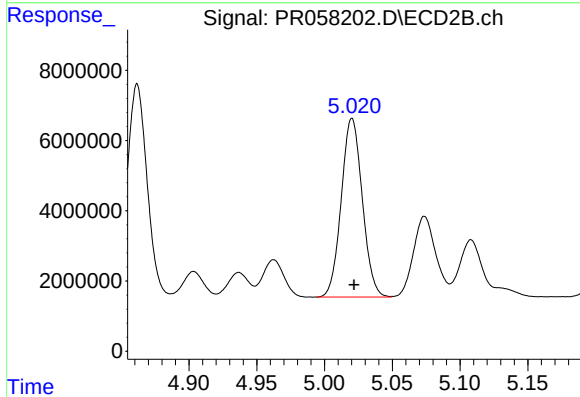
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 63829043
Conc: 374.74 ng/ml



#27 AR-1254-2

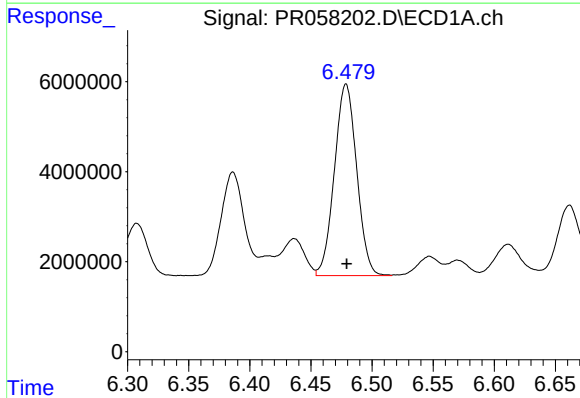
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 49407060
Conc: 352.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



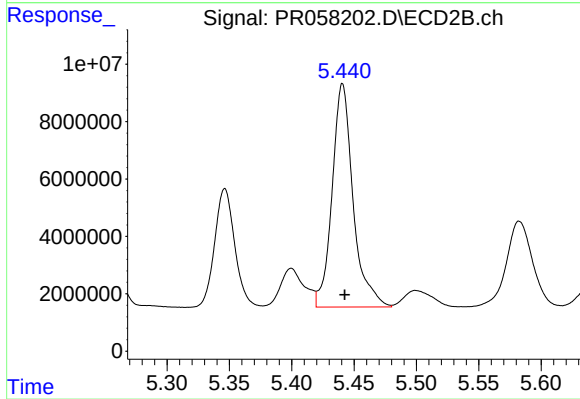
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 55032463
Conc: 374.95 ng/ml



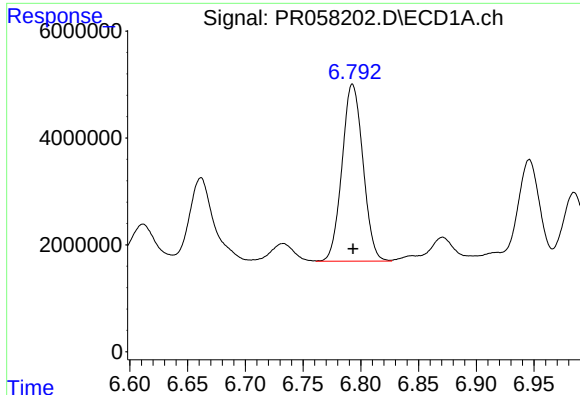
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 54074079
Conc: 349.78 ng/ml



#28 AR-1254-3

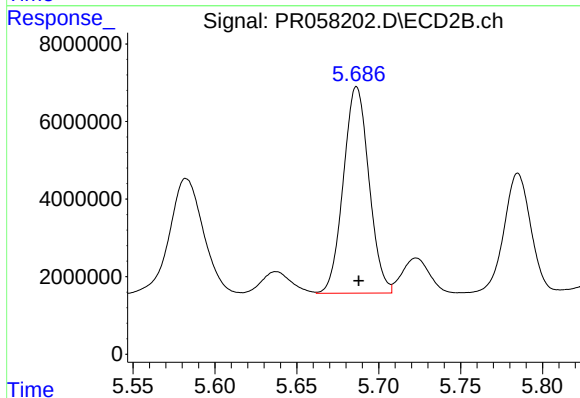
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 91196342
Conc: 372.88 ng/ml



#29 AR-1254-4

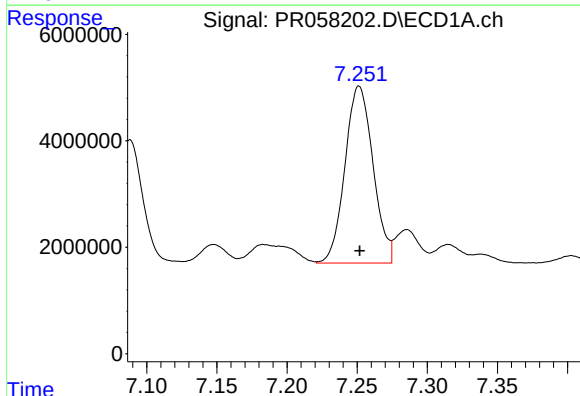
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 41826712
Conc: 341.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



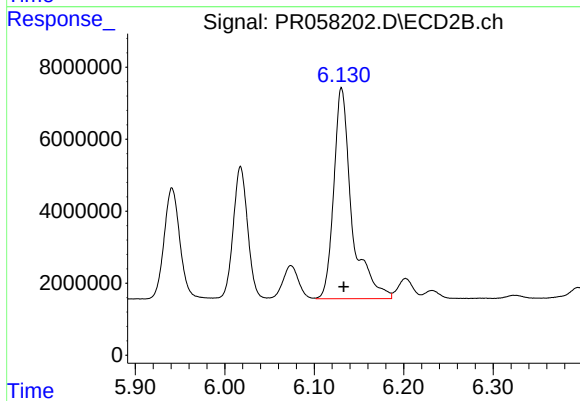
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 57950467
Conc: 366.69 ng/ml



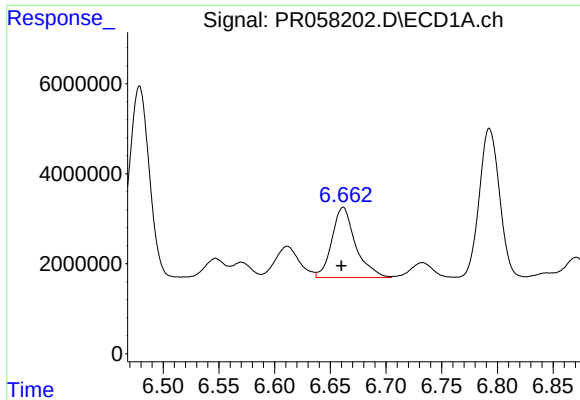
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 46359252
Conc: 347.24 ng/ml



#30 AR-1254-5

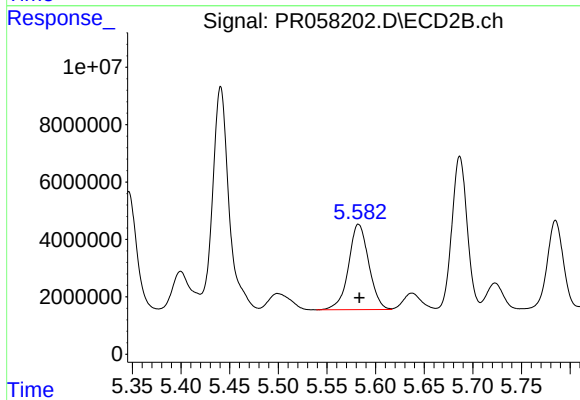
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 82263285
Conc: 370.23 ng/ml



#31 AR-1260-1

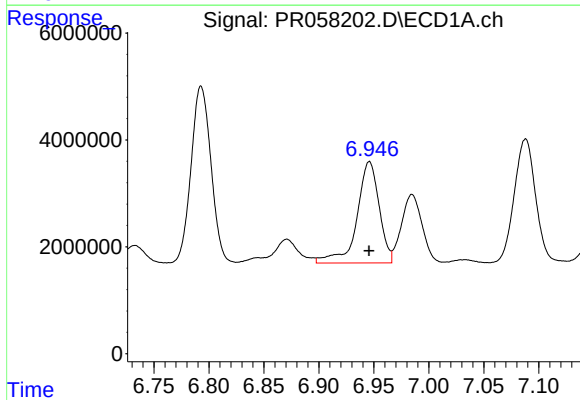
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 23109562
Conc: 193.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



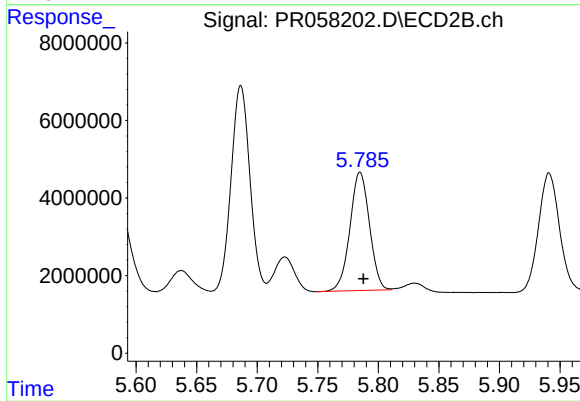
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 43036158
Conc: 265.07 ng/ml



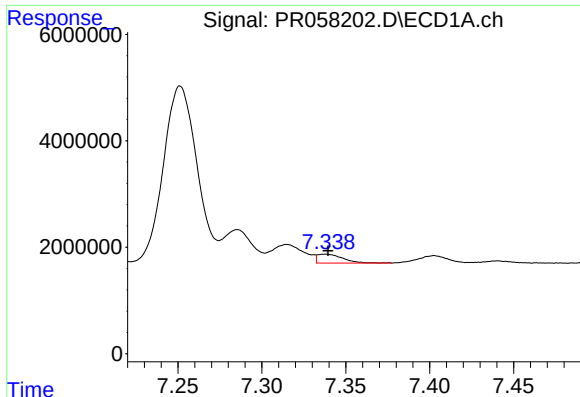
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 26730720
Conc: 180.94 ng/ml



#32 AR-1260-2

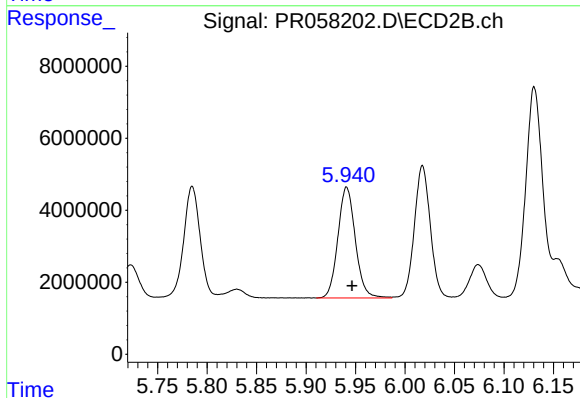
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 34183128
Conc: 171.47 ng/ml



#33 AR-1260-3

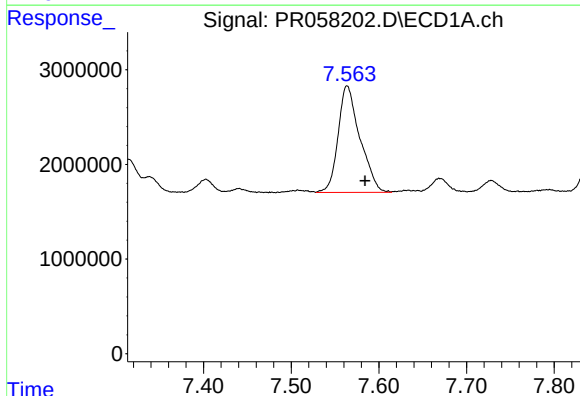
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 1733868
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



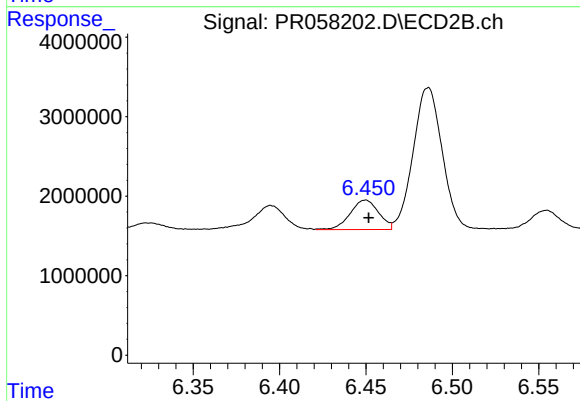
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 37795447
Conc: 194.30 ng/ml



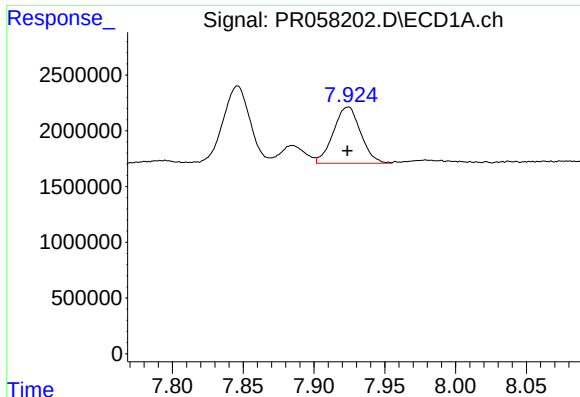
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 19468767
Conc: 152.34 ng/ml



#34 AR-1260-4

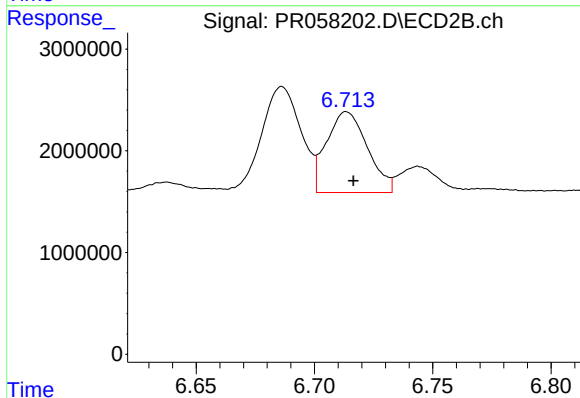
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 4251940
Conc: 26.83 ng/ml



#35 AR-1260-5

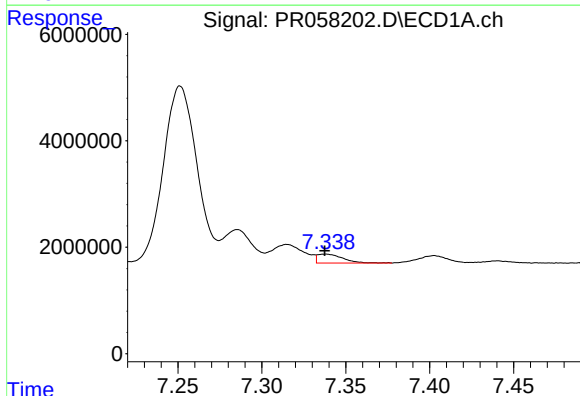
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 6763220
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



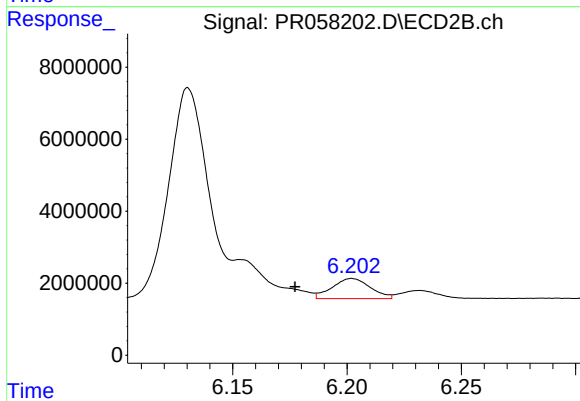
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 9567695
Conc: 25.23 ng/ml



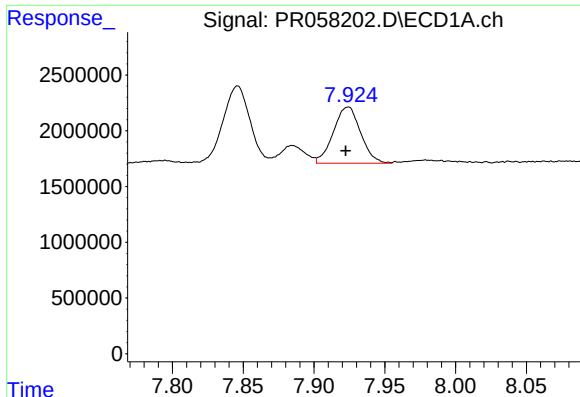
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1733868
Conc: 10.75 ng/ml



#36 AR-1262-1

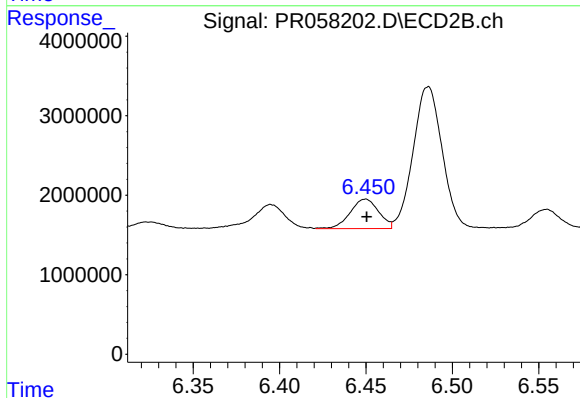
R.T.: 6.202 min
Delta R.T.: 0.025 min
Response: 6498663
Conc: 27.71 ng/ml



#37 AR-1262-2

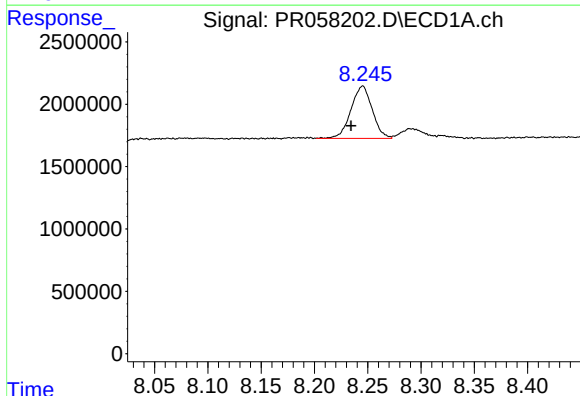
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 6763220
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



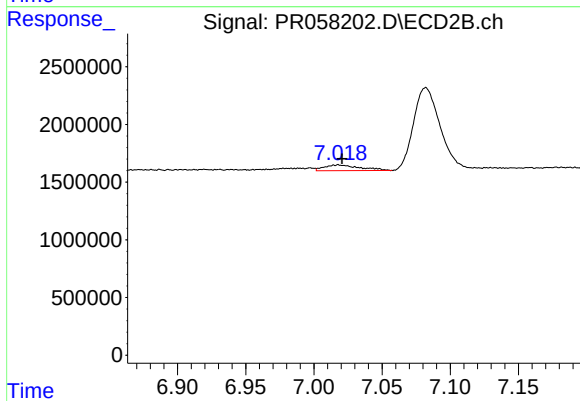
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 4251940
Conc: 19.87 ng/ml



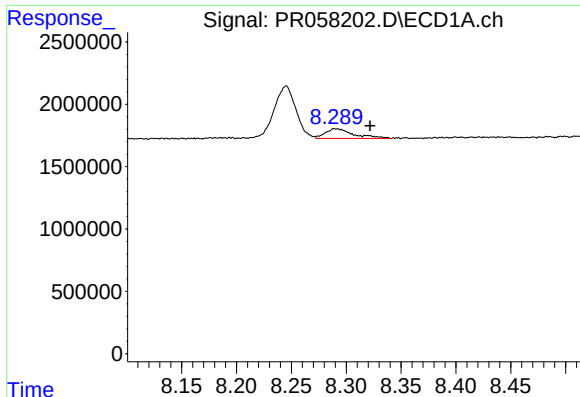
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 5840203
Conc: 29.03 ng/ml



#38 AR-1262-3

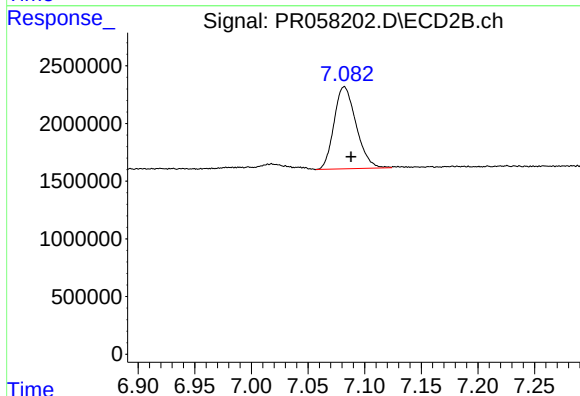
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 899525
Conc: 5.27 ng/ml



#39 AR-1262-4

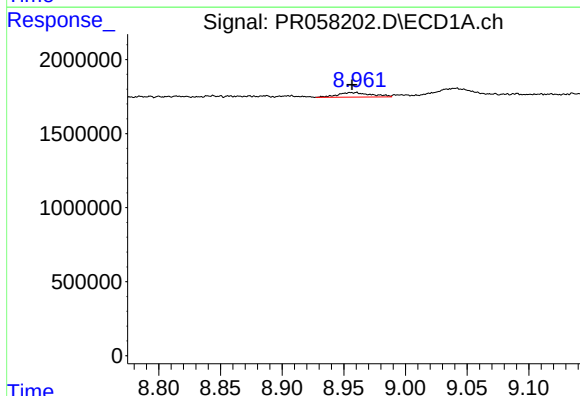
R.T.: 8.290 min
Delta R.T.: -0.032 min
Response: 1397765
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



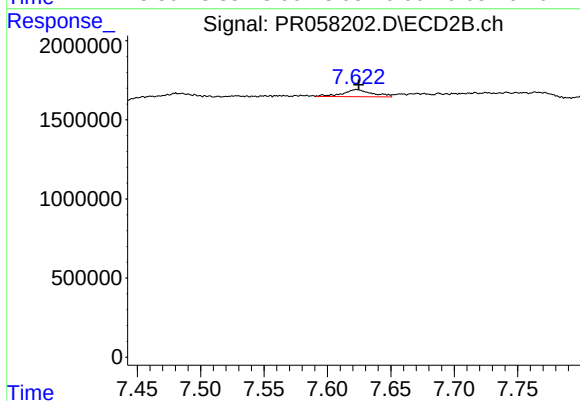
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 9645828
Conc: 29.40 ng/ml



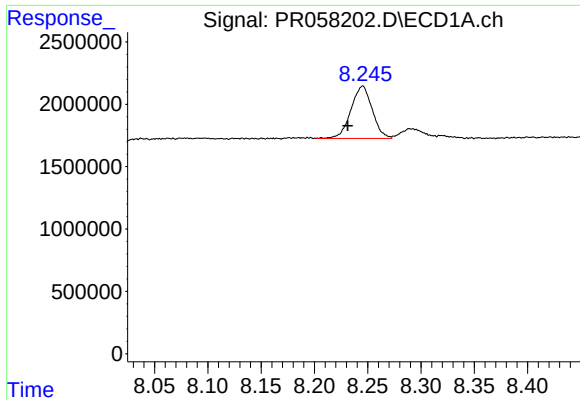
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 582741
Conc: 5.19 ng/ml



#40 AR-1262-5

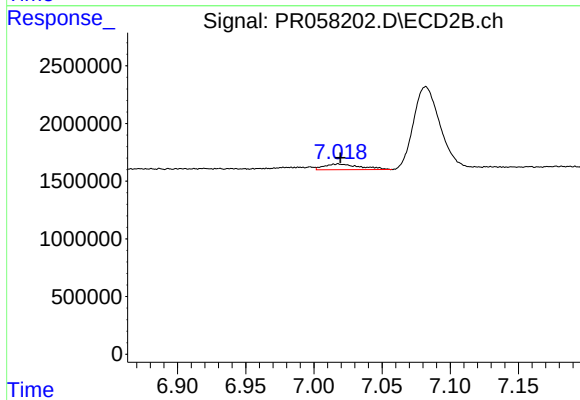
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 734514
Conc: 4.76 ng/ml



#41 AR-1268-1

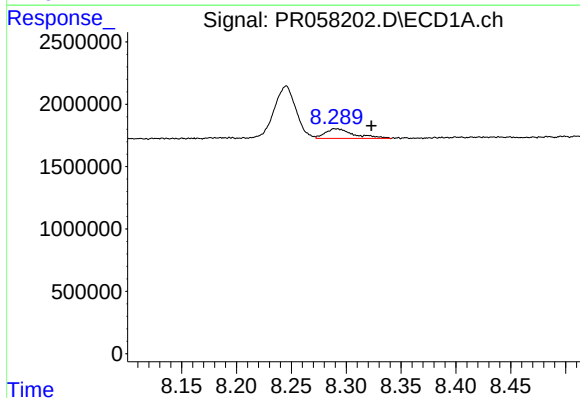
R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 5840203
Conc: 17.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



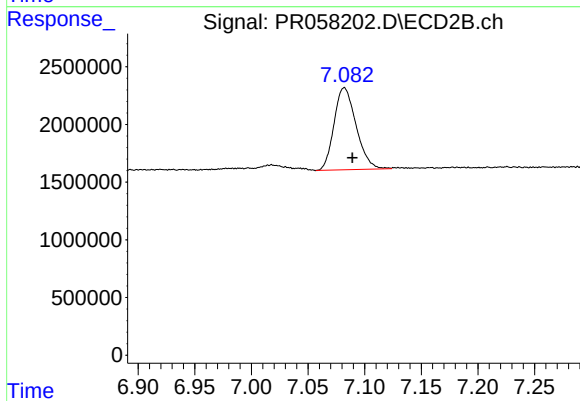
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 899525
Conc: 1.80 ng/ml



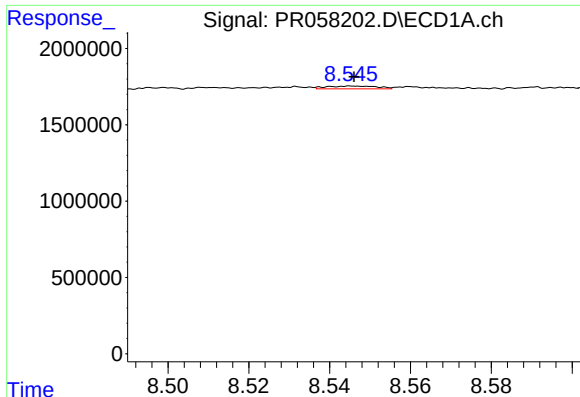
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.033 min
Response: 1397765
Conc: 4.61 ng/ml



#42 AR-1268-2

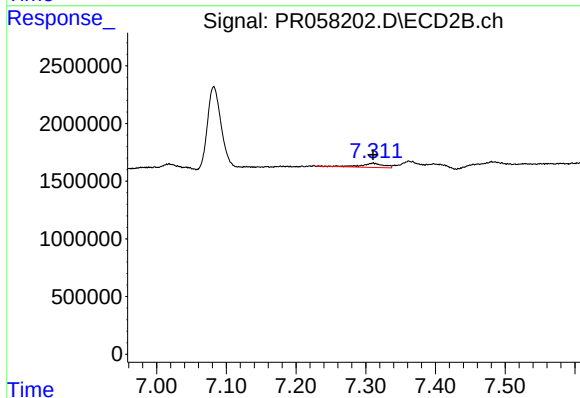
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 9645828
Conc: 21.13 ng/ml



#43 AR-1268-3

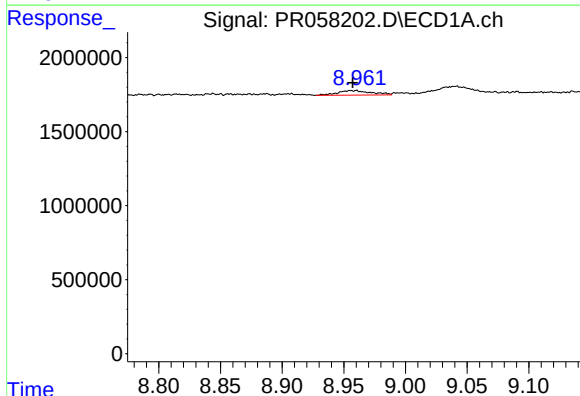
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 163067
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



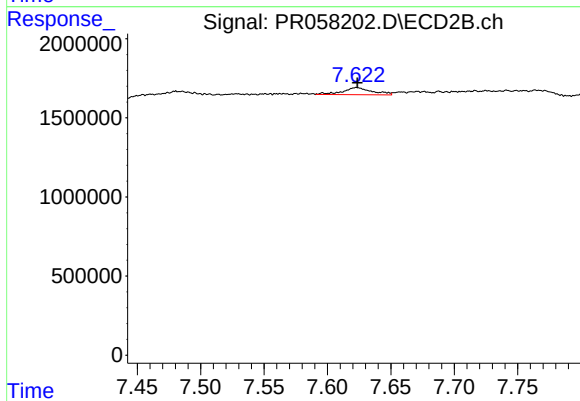
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 821620
Conc: 2.13 ng/ml



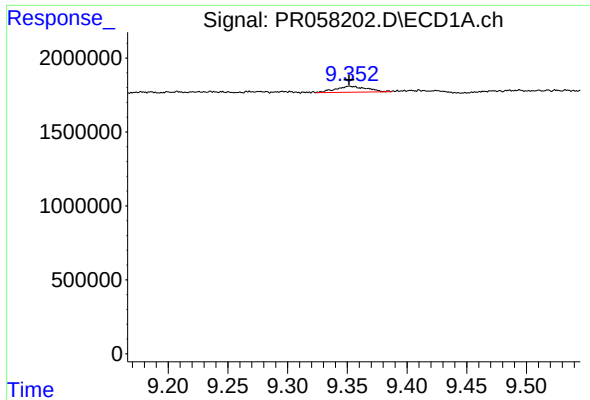
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 582741
Conc: 4.83 ng/ml



#44 AR-1268-4

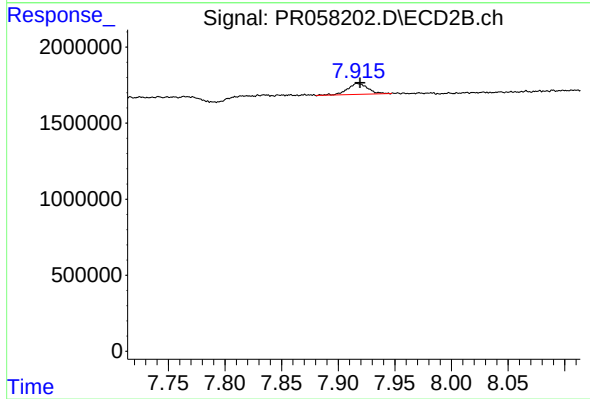
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 734514
Conc: 4.43 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 728507
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 899248
Conc: 0.70 ng/ml