

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 23:15
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:13:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.680	2.950	43978062	60850393	19.084	20.075
2)	SA Decachlor...	9.606	8.222	62799813	136.3E6	39.303	36.597
Target Compounds							
3)	L1 AR-1016-1	4.908	4.072	19867212	26466166	262.277	256.241
4)	L1 AR-1016-2	4.931	4.090	23872801	27208100	215.754	185.324
5)	L1 AR-1016-3	4.995	4.271	11531088	18104272	166.057	226.336 #
6)	L1 AR-1016-4	5.097	4.321	12383786	37243836	229.791	575.052 #
7)	L1 AR-1016-5	5.415	4.539	30943444	45252405	550.209	535.655
8)	L2 AR-1221-1	0.000	3.173	0	228865	N.D.	5.986 #
9)	L2 AR-1221-2	3.992	3.255	859893	1115185	44.000	40.288
10)	L2 AR-1221-3	4.071	3.339	1884428	2939753	28.287	32.481
11)	L3 AR-1232-1	4.071	3.339	1884428	2939753	34.157	38.749
12)	L3 AR-1232-2	4.622	4.090	8342509	27208100	315.930	398.765 #
13)	L3 AR-1232-3	4.931	4.271	23872801	18104272	470.146	499.823
14)	L3 AR-1232-4	5.097	4.363	12383786	37897264	511.331	1138.428 #
15)	L3 AR-1232-5	5.202	4.539	27112030	45252405	1391.807	1218.164
16)	L4 AR-1242-1	4.908	4.072	19867212	26466166	284.146	273.104
17)	L4 AR-1242-2	4.931	4.090	23872801	27208100	239.310	199.791
18)	L4 AR-1242-3	4.995	4.271	11531088	18104272	184.275	244.425 #
19)	L4 AR-1242-4	5.097	4.363	12383786	37897264	250.065	513.649 #
20)	L4 AR-1242-5	5.889	4.911	32403948	65851824	636.396	702.172
21)	L5 AR-1248-1	4.908	4.072	19867212	26466166	390.611	368.866
22)	L5 AR-1248-2	5.202	4.321	27112030	37243836	370.074	361.951
23)	L5 AR-1248-3	5.415	4.363	30943444	37897264	368.798	359.649
24)	L5 AR-1248-4	5.849	4.539	32851671	45252405	380.143	357.626
25)	L5 AR-1248-5	5.889	4.953	32403948	46775437	385.864	369.456
26)	L6 AR-1254-1	5.819	4.911	26149562	65851824	290.138	351.795
27)	L6 AR-1254-2	6.057	5.070	33273899	20560099	239.608	123.956 #
28)	L6 AR-1254-3	6.449	5.494	20036947	32782505	142.772	120.740
29)	L6 AR-1254-4	6.762	5.741	11467675	22466765	120.744	129.257
30)	L6 AR-1254-5	7.216	6.188	2773577	7291869	26.737	28.552
31)	L7 AR-1260-1	6.630	5.644	2279865	16789276	21.365	90.194 #
32)	L7 AR-1260-2	6.913	5.839	1514929	3053066	12.582	13.556
33)	L7 AR-1260-3	7.249f	5.998	363590	4488342	4.051	20.207 #
34)	L7 AR-1260-4	7.526	6.504	1384387	574735	13.996	3.081 #
35)	L7 AR-1260-5	7.884	6.770	442283	1201495	2.519	2.747
36)	L8 AR-1262-1	7.249f	6.258	363590	786289	2.835	2.988
37)	L8 AR-1262-2	7.884	6.770	442283	1201495	2.232	2.467
38)	L8 AR-1262-3	0.000	7.079	0	361078	N.D.	1.830 #
39)	L8 AR-1262-4	8.268	7.142	694887	1301755	6.408	3.500 #
40)	L8 AR-1262-5	0.000	7.691	0	258993	N.D.	1.440 #
41)	L9 AR-1268-1	0.000	7.079	0	361078	N.D.	0.620 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 23:15
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:13:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

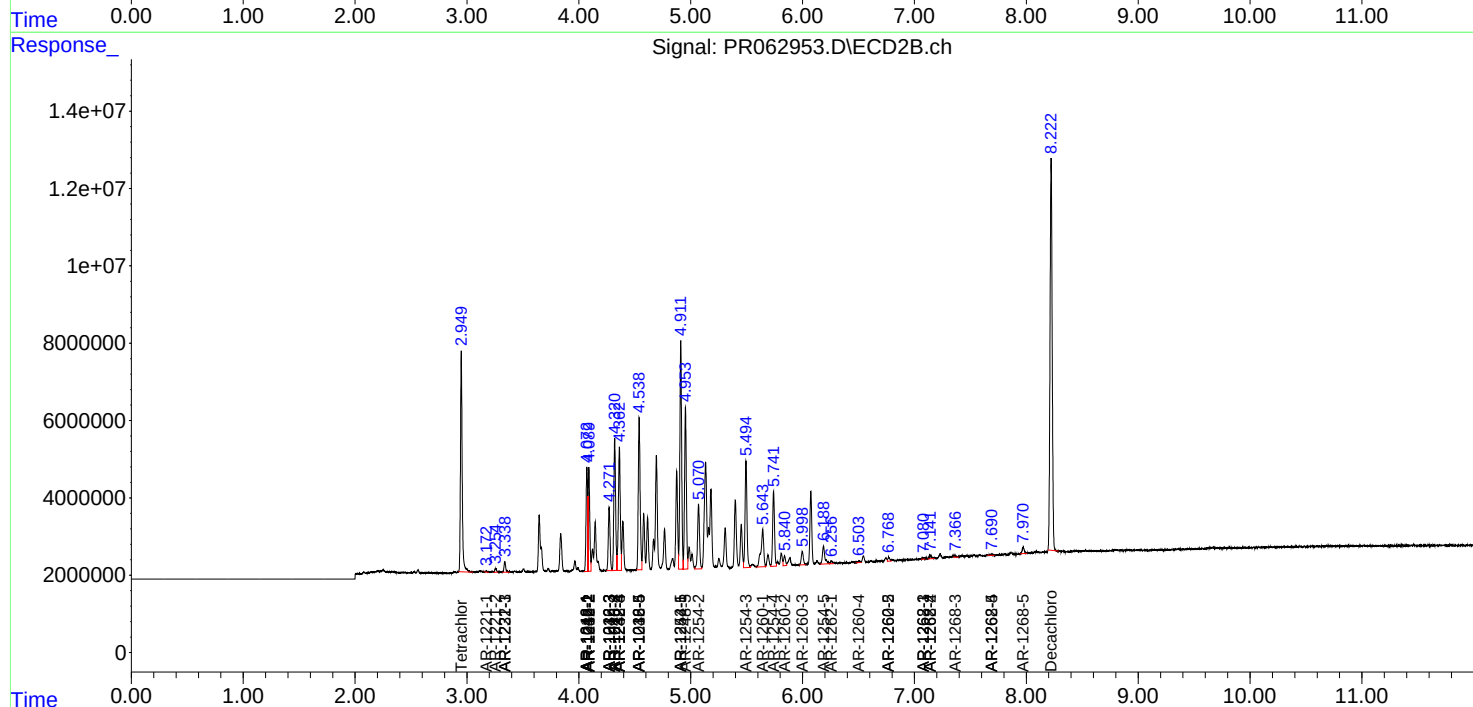
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

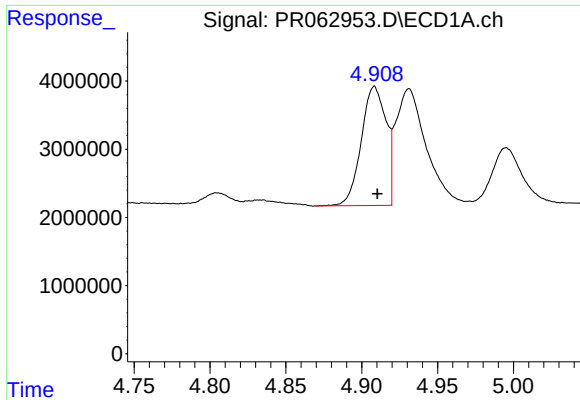
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.268	7.142	694887	1301755	3.041	2.426
43) L9	AR-1268-3	0.000	7.363	0	546279	N.D.	1.157 #
44) L9	AR-1268-4	0.000	7.691	0	258993	N.D.	1.278 #
45) L9	AR-1268-5	9.294	7.972	738406	2150441	1.265	1.463

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

Instrument :
ECD_R
ClientSampleId :

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

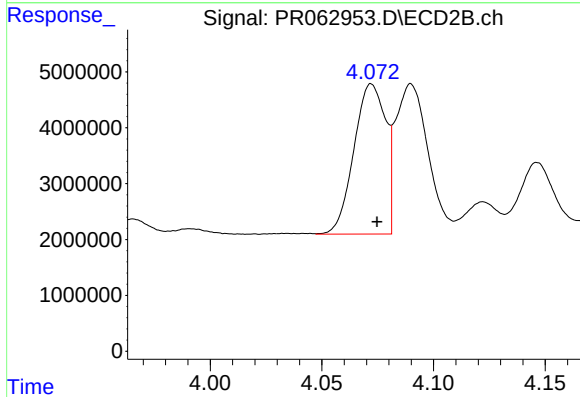




#3 AR-1016-1

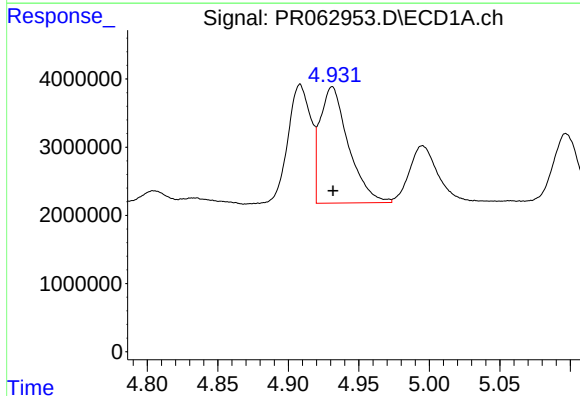
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 19867212
Conc: 262.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



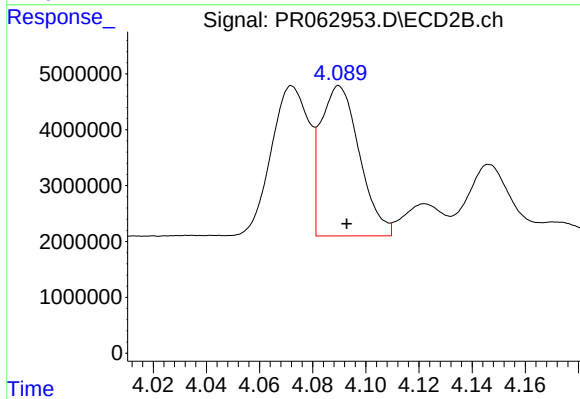
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 26466166
Conc: 256.24 ng/ml



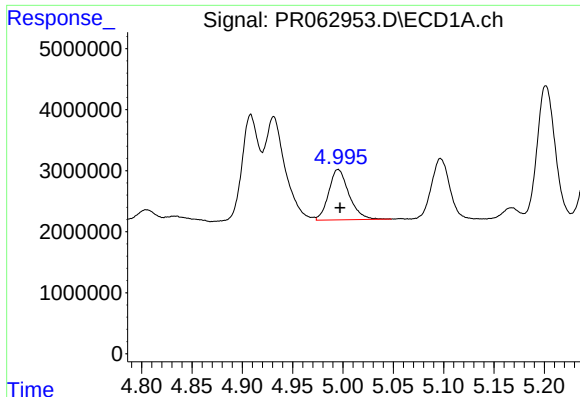
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 23872801
Conc: 215.75 ng/ml



#4 AR-1016-2

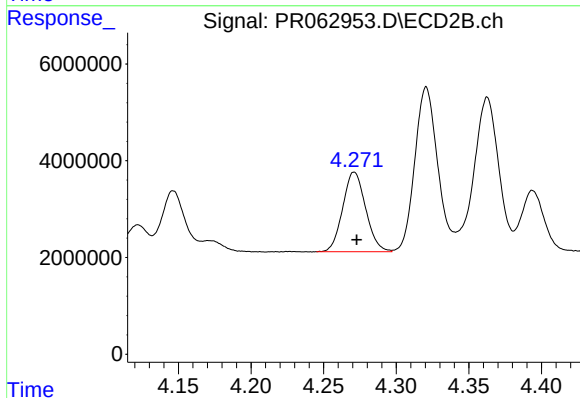
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 27208100
Conc: 185.32 ng/ml



#5 AR-1016-3

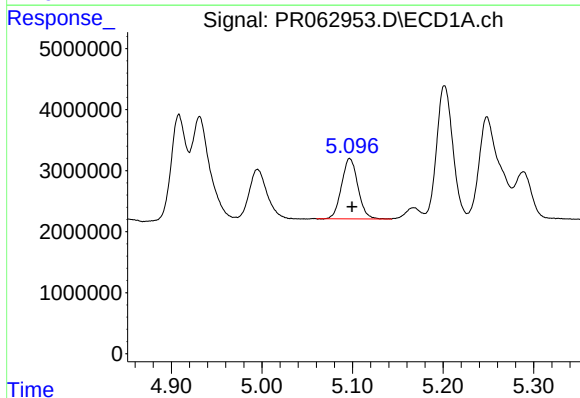
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 11531088
Conc: 166.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



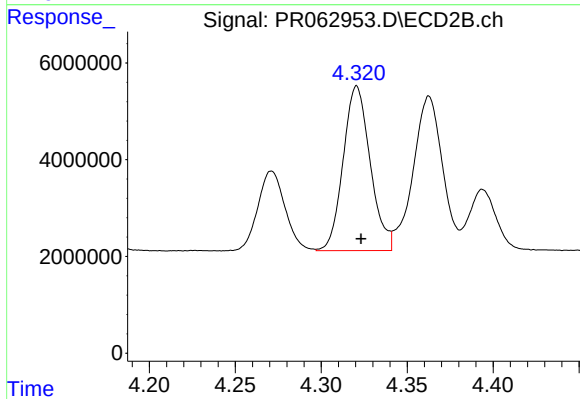
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 18104272
Conc: 226.34 ng/ml



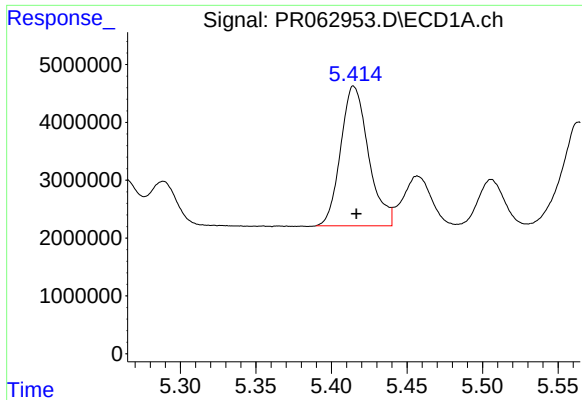
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 12383786
Conc: 229.79 ng/ml



#6 AR-1016-4

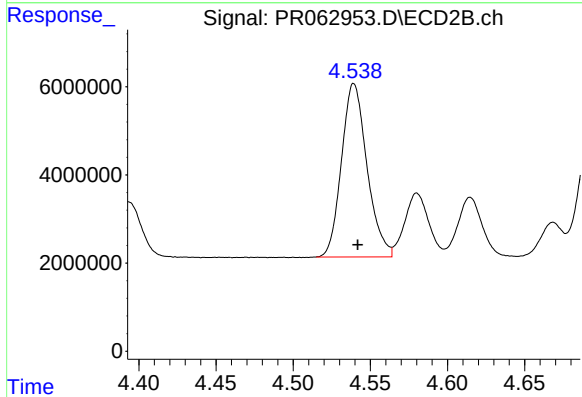
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 37243836
Conc: 575.05 ng/ml



#7 AR-1016-5

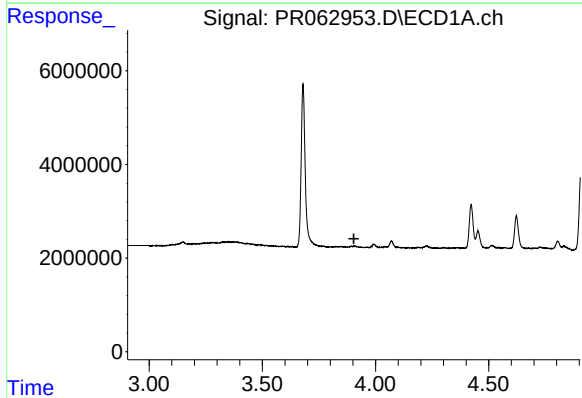
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 30943444
Conc: 550.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



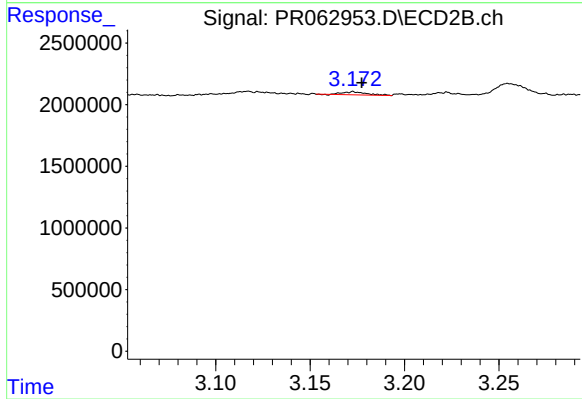
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 45252405
Conc: 535.65 ng/ml



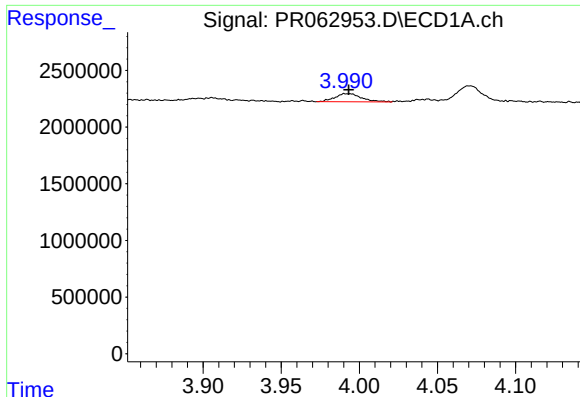
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

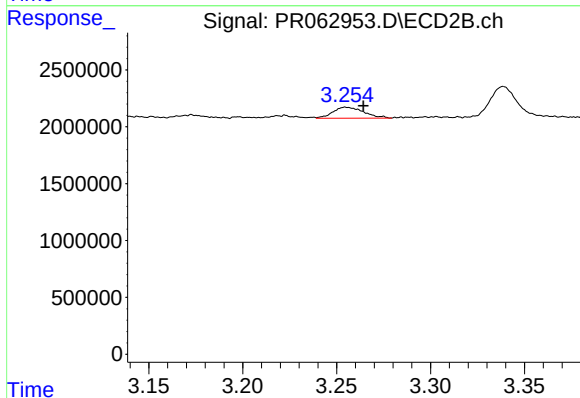
R.T.: 3.173 min
Delta R.T.: -0.005 min
Response: 228865
Conc: 5.99 ng/ml



#9 AR-1221-2

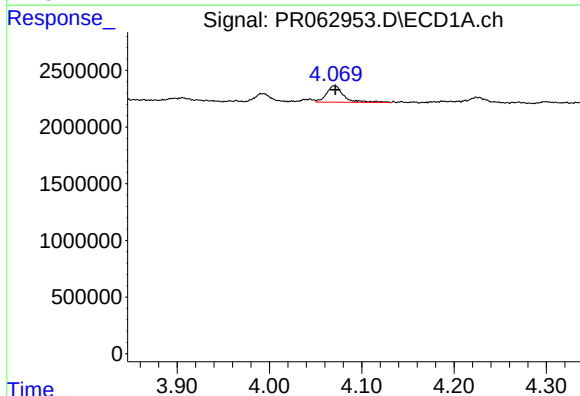
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 859893
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



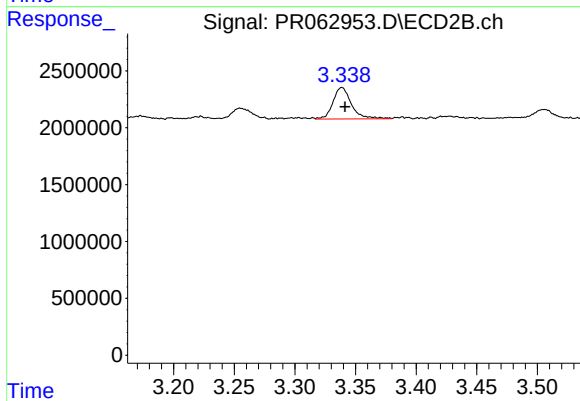
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1115185
Conc: 40.29 ng/ml



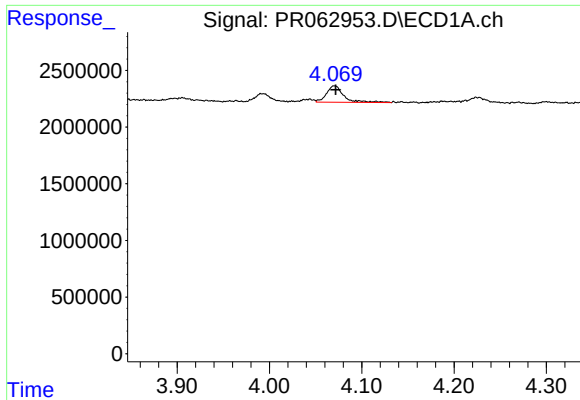
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 1884428
Conc: 28.29 ng/ml



#10 AR-1221-3

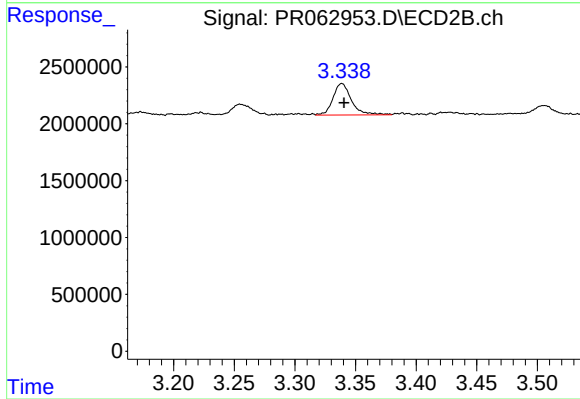
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 2939753
Conc: 32.48 ng/ml



#11 AR-1232-1

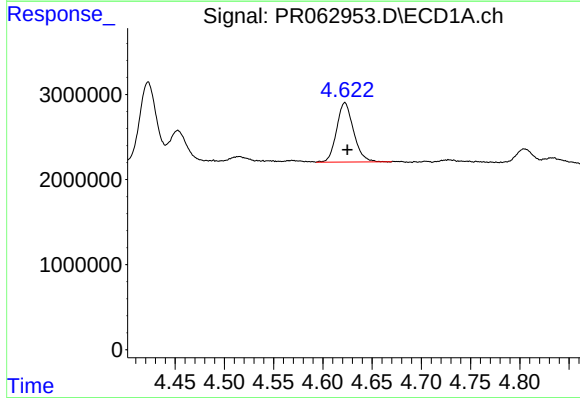
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 1884428
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



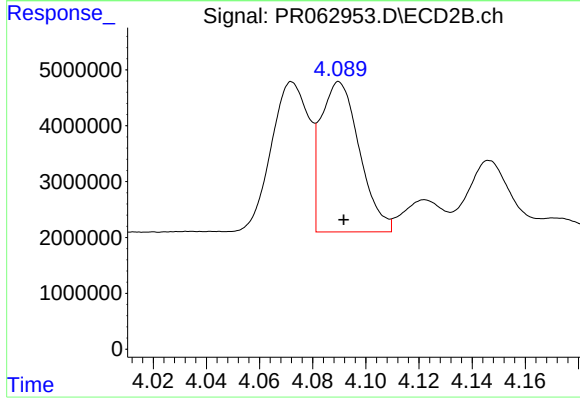
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 2939753
Conc: 38.75 ng/ml



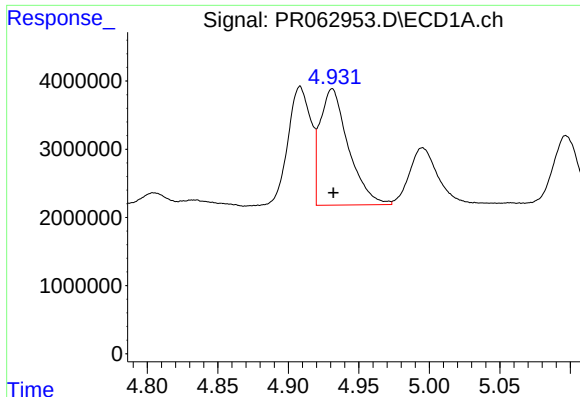
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 8342509
Conc: 315.93 ng/ml



#12 AR-1232-2

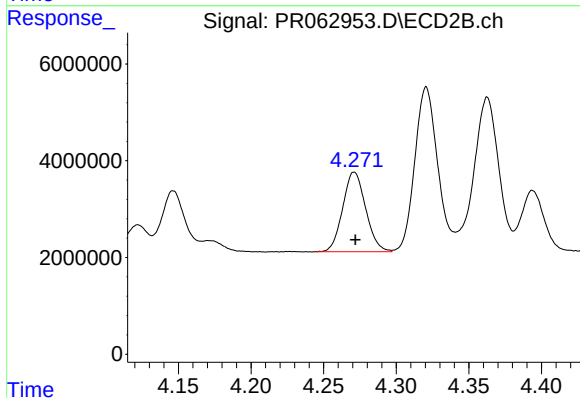
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 27208100
Conc: 398.77 ng/ml



#13 AR-1232-3

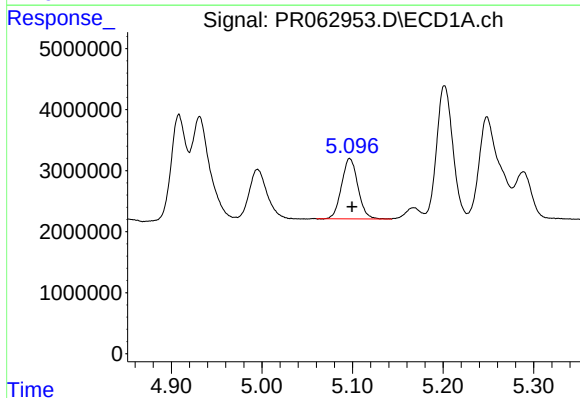
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 23872801
Conc: 470.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



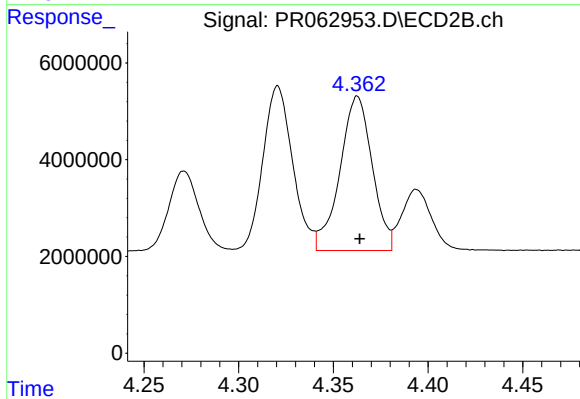
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 18104272
Conc: 499.82 ng/ml



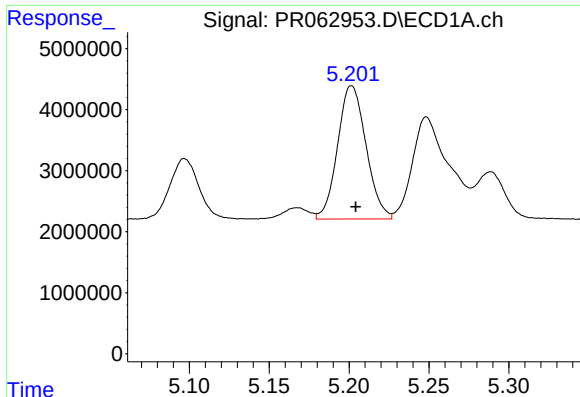
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 12383786
Conc: 511.33 ng/ml



#14 AR-1232-4

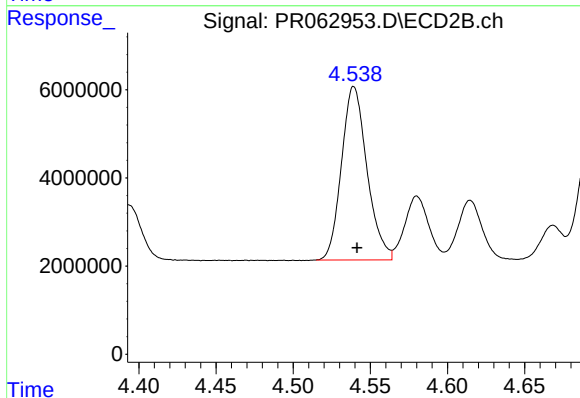
R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 37897264
Conc: 1138.43 ng/ml



#15 AR-1232-5

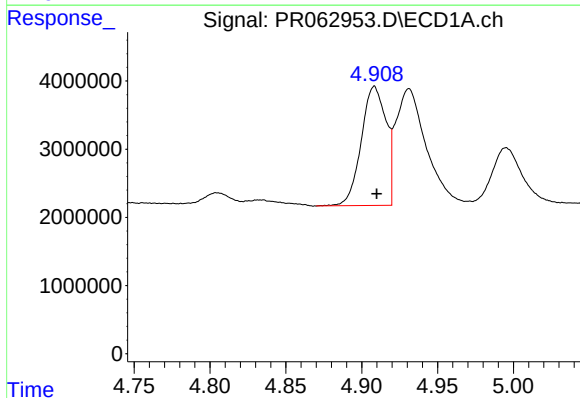
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 27112030
Conc: 1391.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



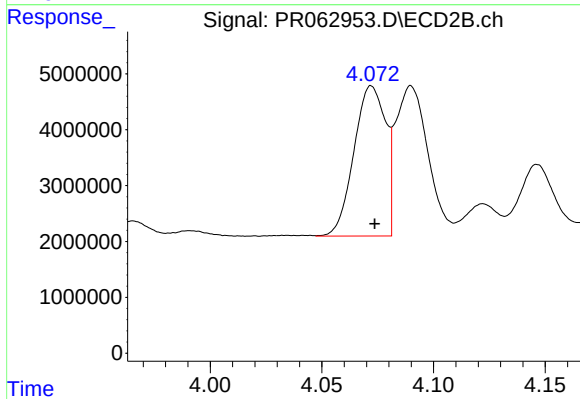
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 45252405
Conc: 1218.16 ng/ml



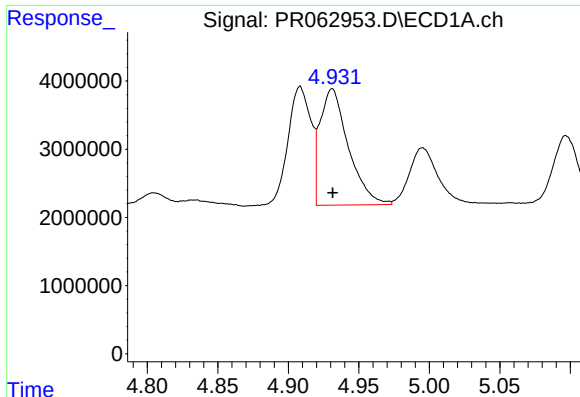
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 19867212
Conc: 284.15 ng/ml



#16 AR-1242-1

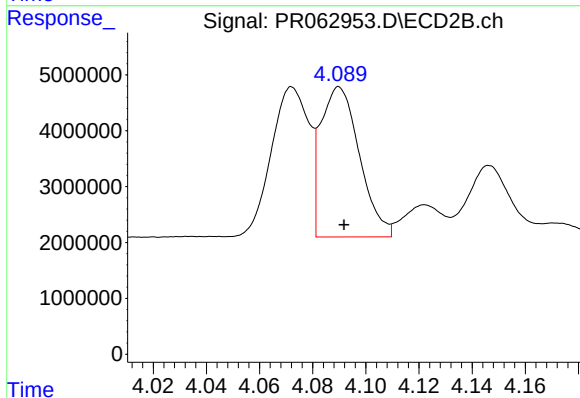
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 26466166
Conc: 273.10 ng/ml



#17 AR-1242-2

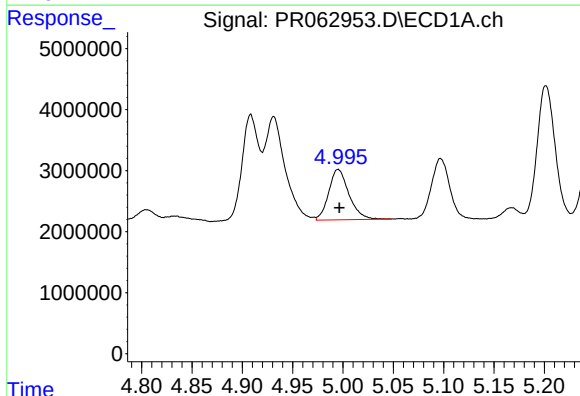
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 23872801
Conc: 239.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



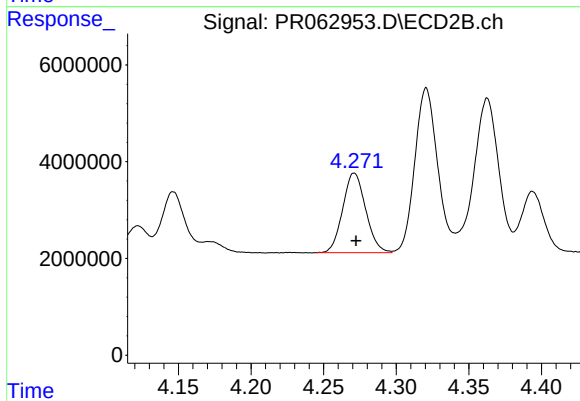
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 27208100
Conc: 199.79 ng/ml



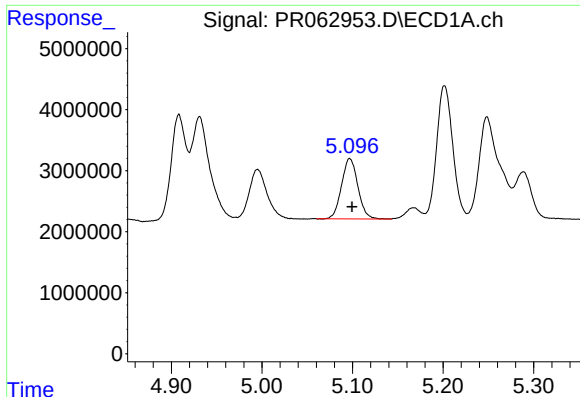
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 11531088
Conc: 184.28 ng/ml



#18 AR-1242-3

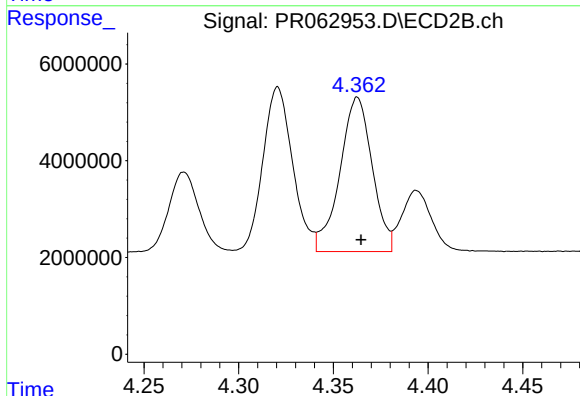
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 18104272
Conc: 244.43 ng/ml



#19 AR-1242-4

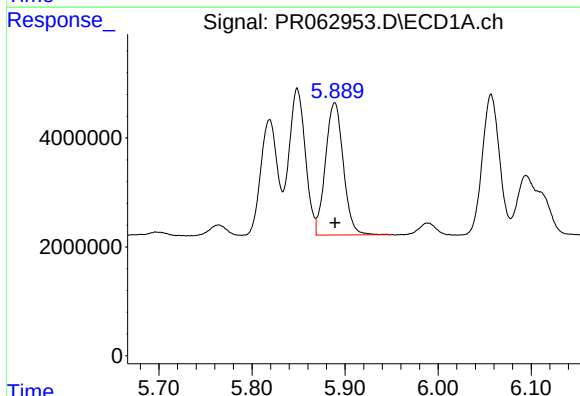
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 12383786
Conc: 250.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



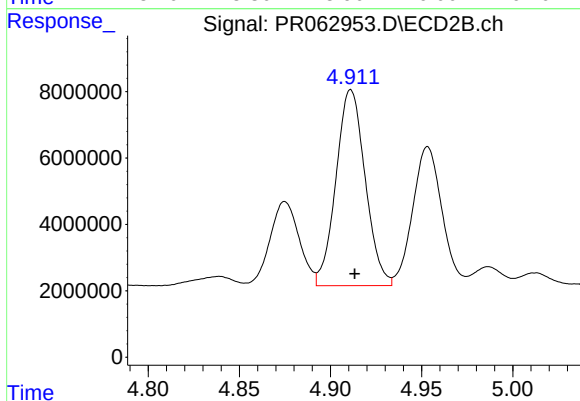
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 37897264
Conc: 513.65 ng/ml



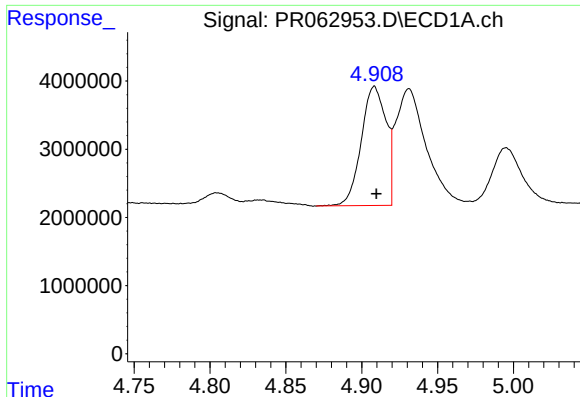
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 32403948
Conc: 636.40 ng/ml



#20 AR-1242-5

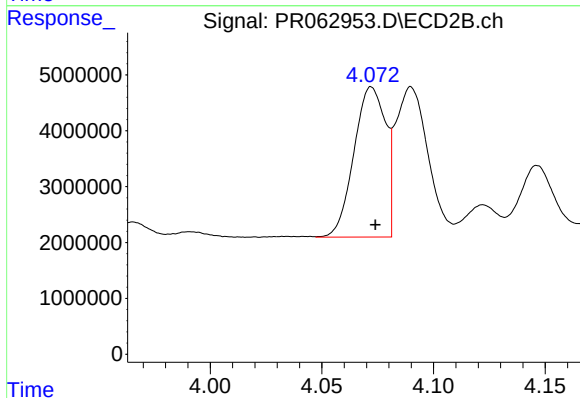
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 65851824
Conc: 702.17 ng/ml



#21 AR-1248-1

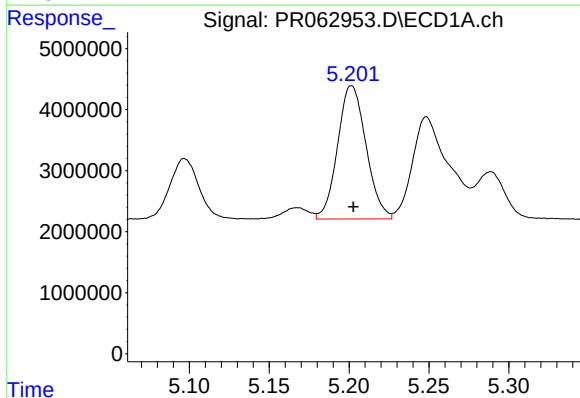
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 19867212
Conc: 390.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



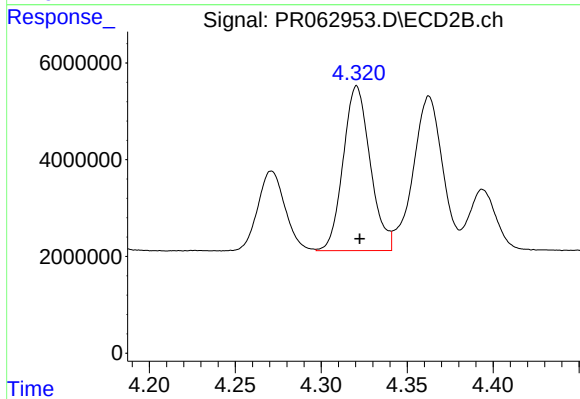
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 26466166
Conc: 368.87 ng/ml



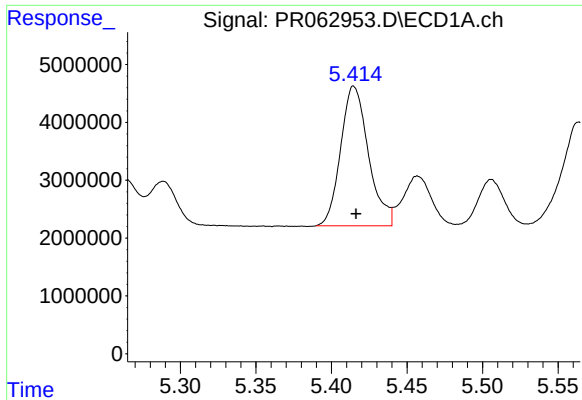
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 27112030
Conc: 370.07 ng/ml



#22 AR-1248-2

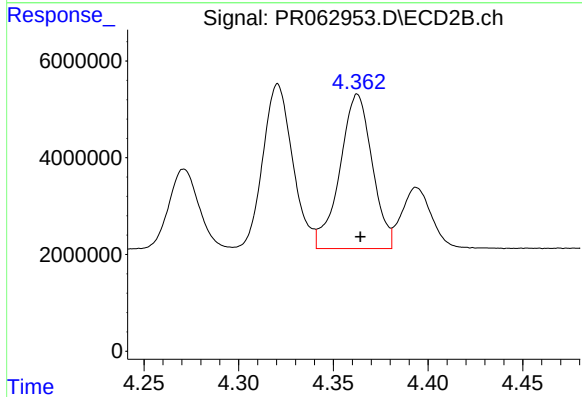
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 37243836
Conc: 361.95 ng/ml



#23 AR-1248-3

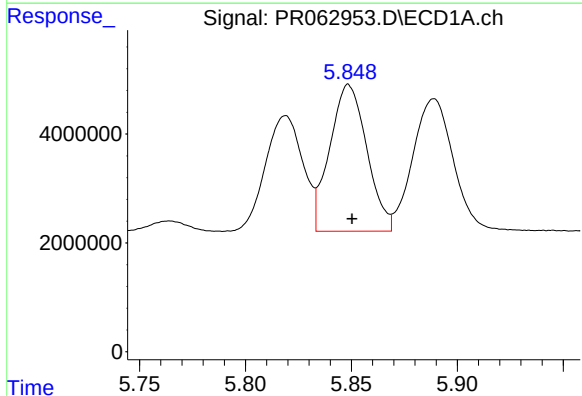
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 30943444
Conc: 368.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



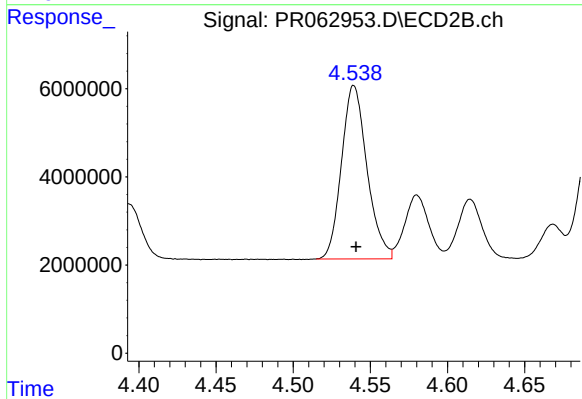
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 37897264
Conc: 359.65 ng/ml



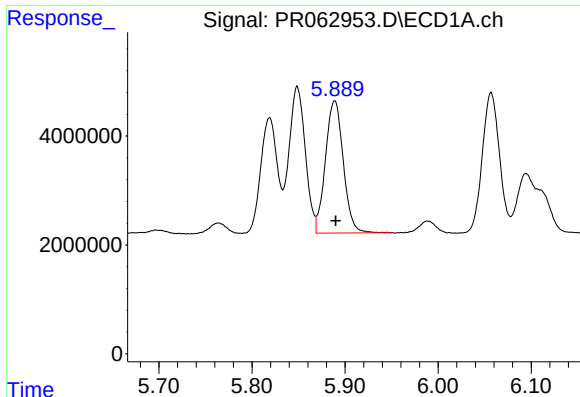
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 32851671
Conc: 380.14 ng/ml



#24 AR-1248-4

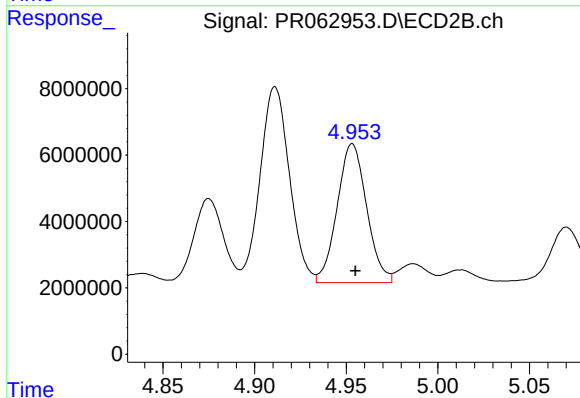
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 45252405
Conc: 357.63 ng/ml



#25 AR-1248-5

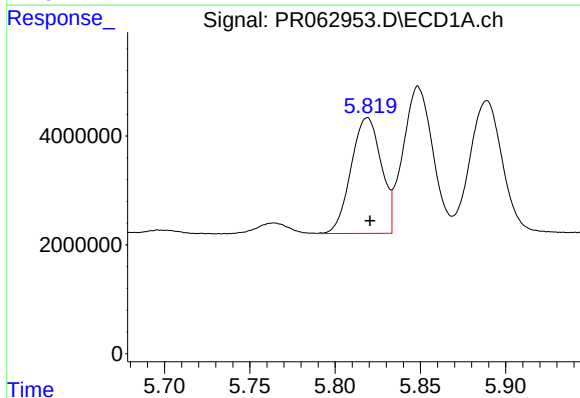
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 32403948
Conc: 385.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



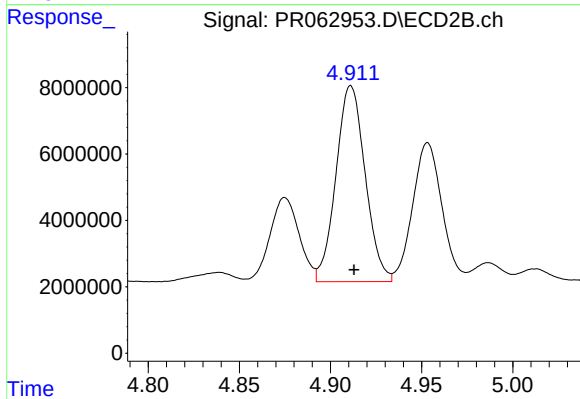
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 46775437
Conc: 369.46 ng/ml



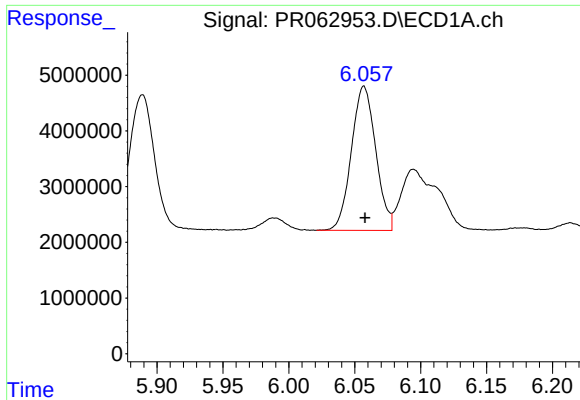
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 26149562
Conc: 290.14 ng/ml



#26 AR-1254-1

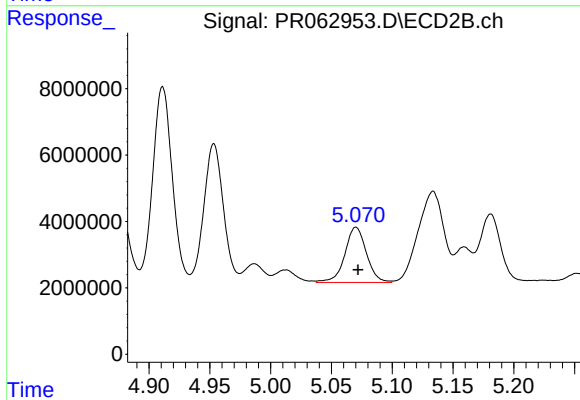
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 65851824
Conc: 351.79 ng/ml



#27 AR-1254-2

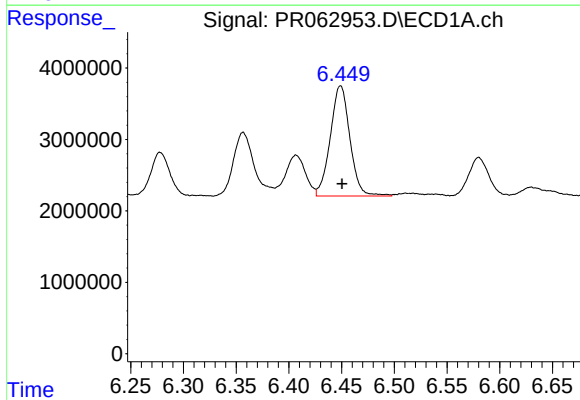
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 33273899
Conc: 239.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



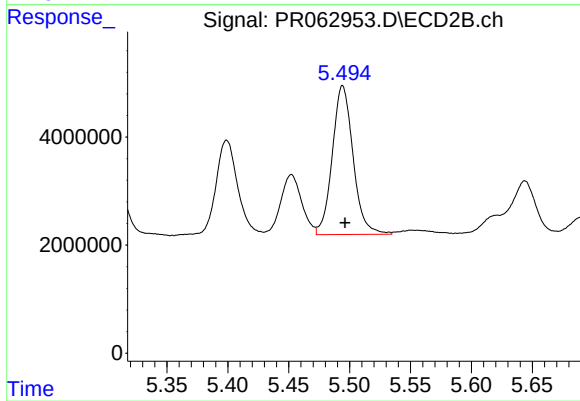
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 20560099
Conc: 123.96 ng/ml



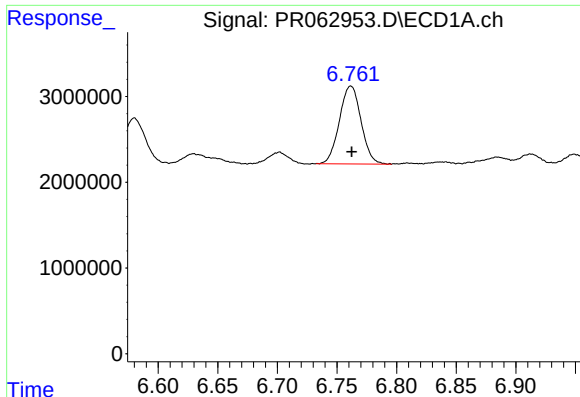
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 20036947
Conc: 142.77 ng/ml



#28 AR-1254-3

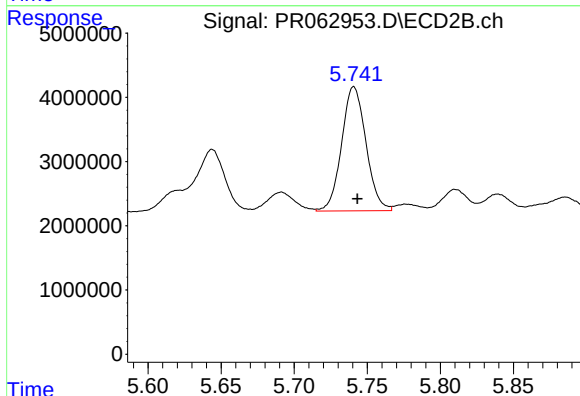
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 32782505
Conc: 120.74 ng/ml



#29 AR-1254-4

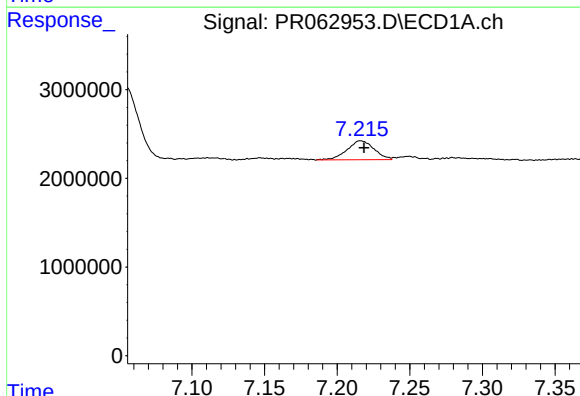
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 11467675
Conc: 120.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



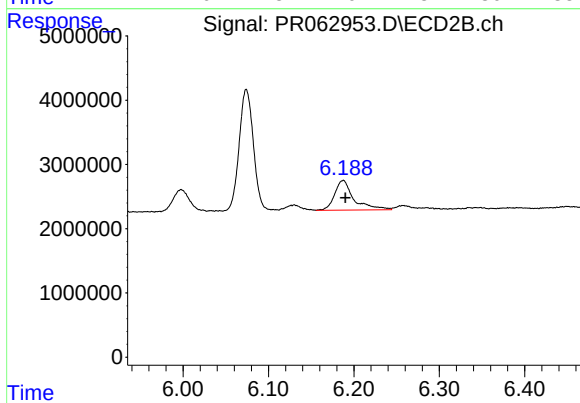
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 22466765
Conc: 129.26 ng/ml



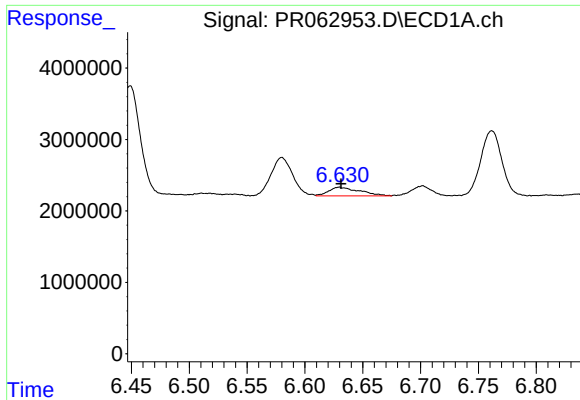
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 2773577
Conc: 26.74 ng/ml



#30 AR-1254-5

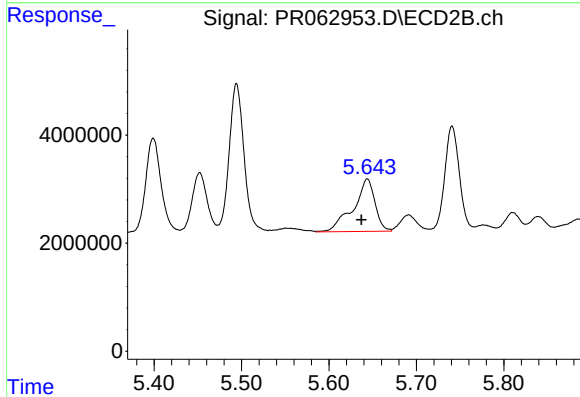
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 7291869
Conc: 28.55 ng/ml



#31 AR-1260-1

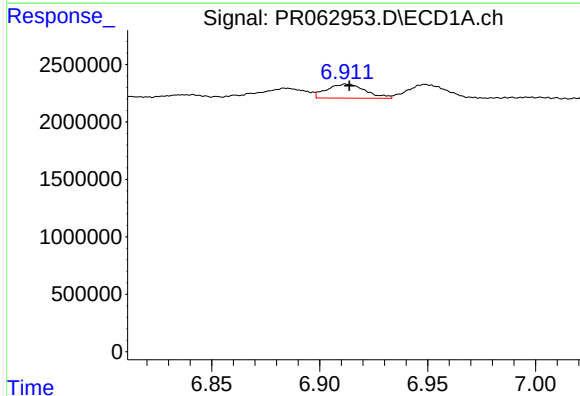
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 2279865
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



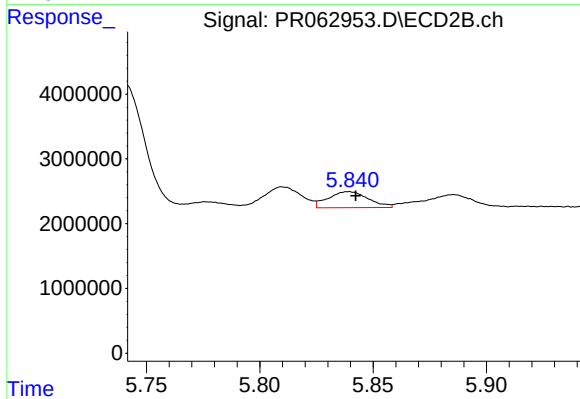
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 16789276
Conc: 90.19 ng/ml



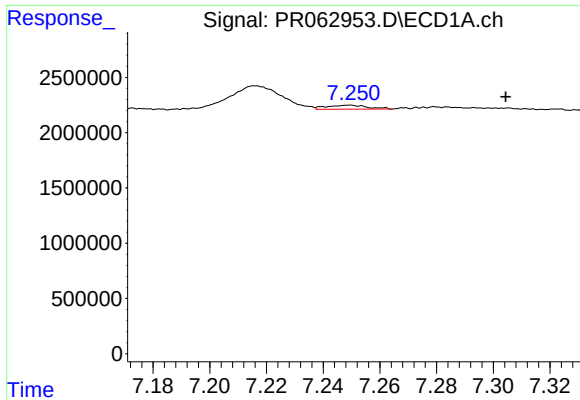
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 1514929
Conc: 12.58 ng/ml



#32 AR-1260-2

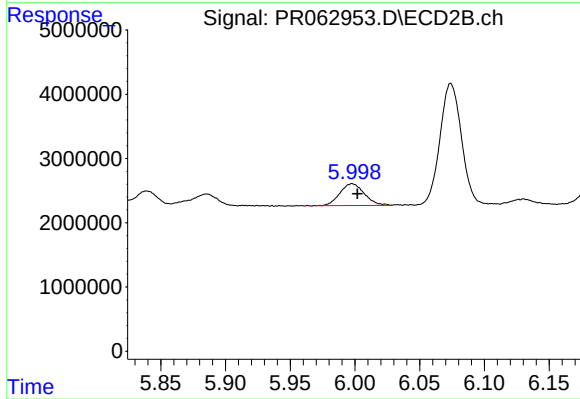
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 3053066
Conc: 13.56 ng/ml



#33 AR-1260-3

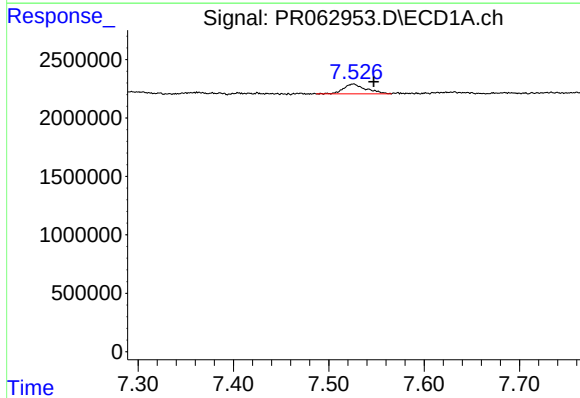
R.T.: 7.249 min
Delta R.T.: -0.055 min
Response: 363590
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



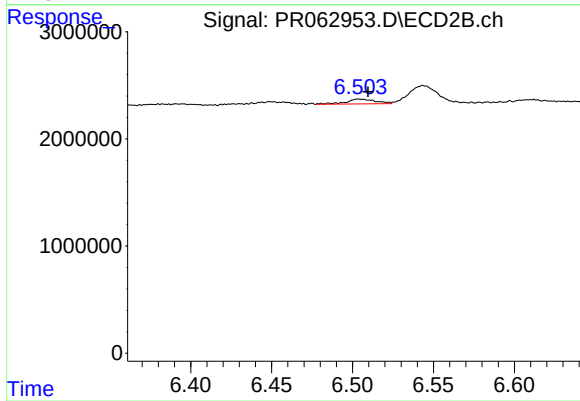
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 4488342
Conc: 20.21 ng/ml



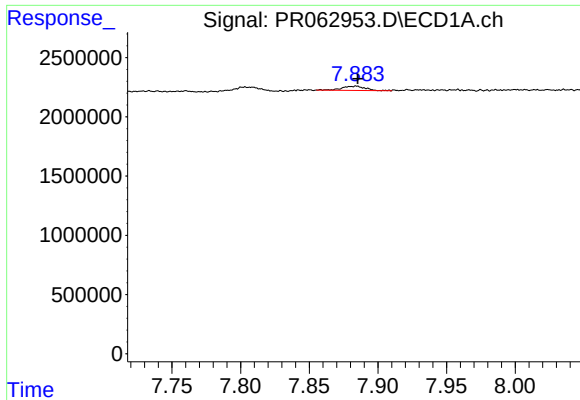
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 1384387
Conc: 14.00 ng/ml



#34 AR-1260-4

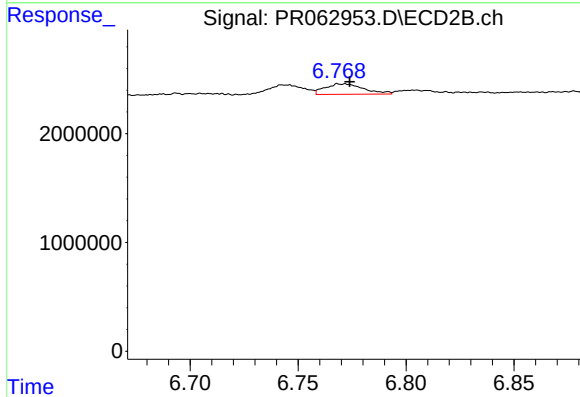
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 574735
Conc: 3.08 ng/ml



#35 AR-1260-5

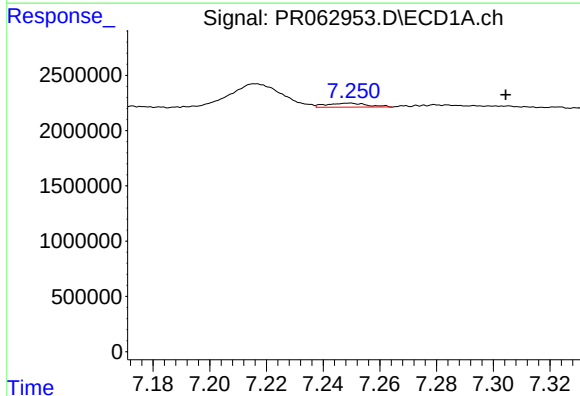
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 442283
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



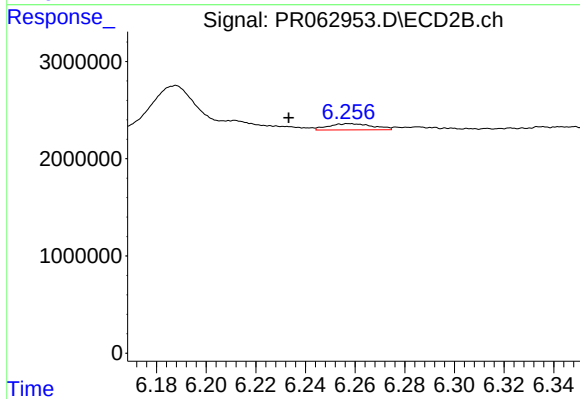
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1201495
Conc: 2.75 ng/ml



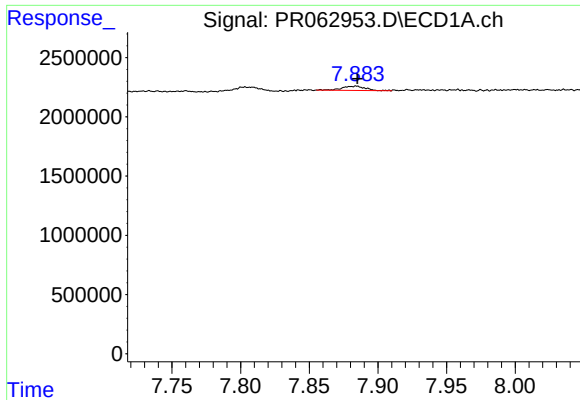
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.055 min
Response: 363590
Conc: 2.83 ng/ml



#36 AR-1262-1

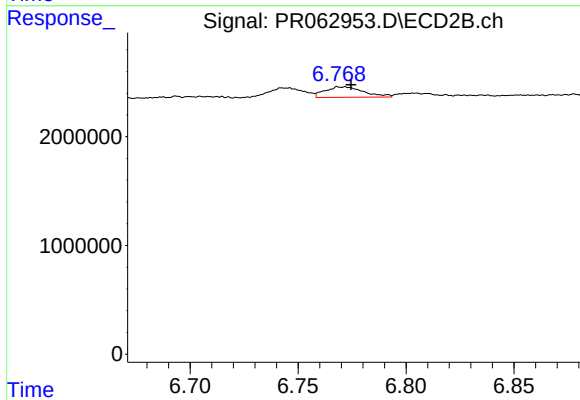
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 786289
Conc: 2.99 ng/ml



#37 AR-1262-2

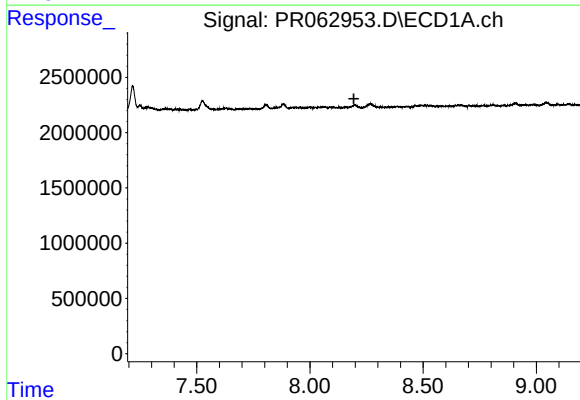
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 442283
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



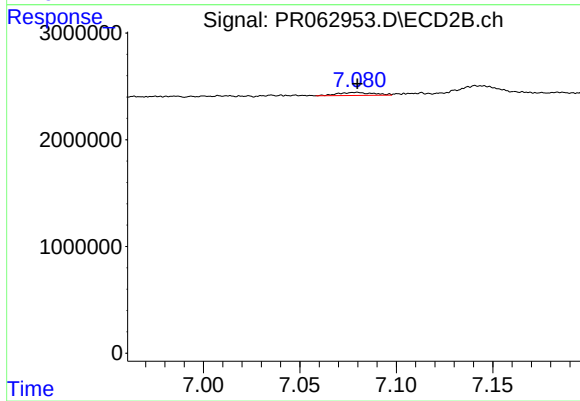
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1201495
Conc: 2.47 ng/ml



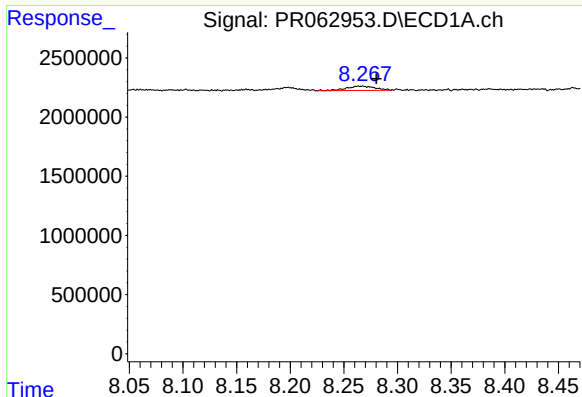
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

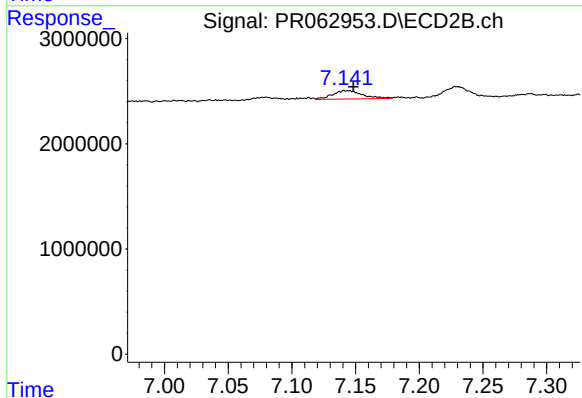
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 361078
Conc: 1.83 ng/ml



#39 AR-1262-4

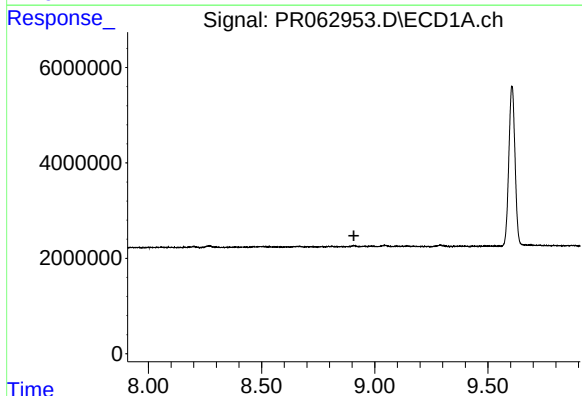
R.T.: 8.268 min
Delta R.T.: -0.013 min
Response: 694887
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



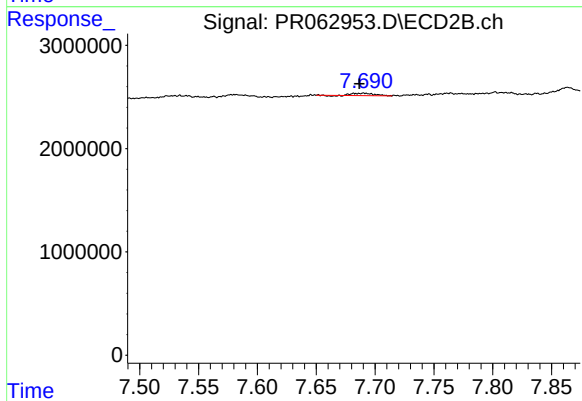
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 1301755
Conc: 3.50 ng/ml



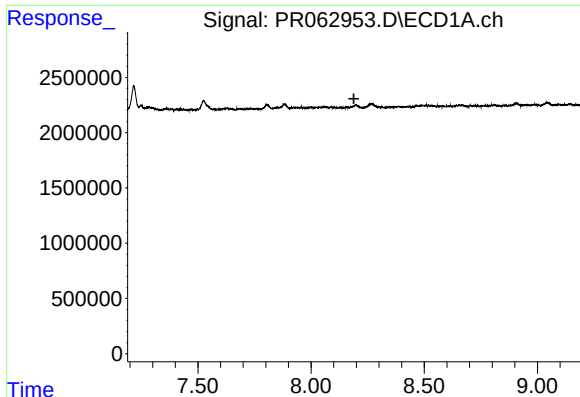
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

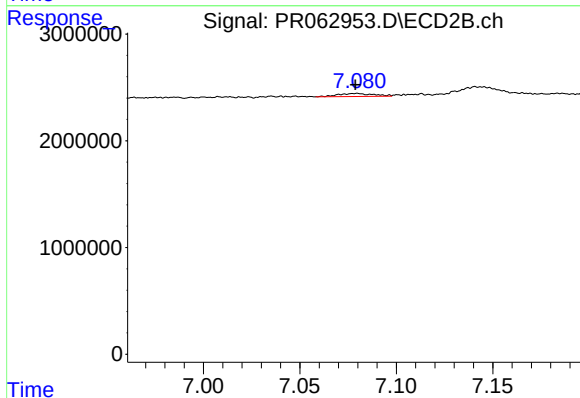
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 258993
Conc: 1.44 ng/ml



#41 AR-1268-1

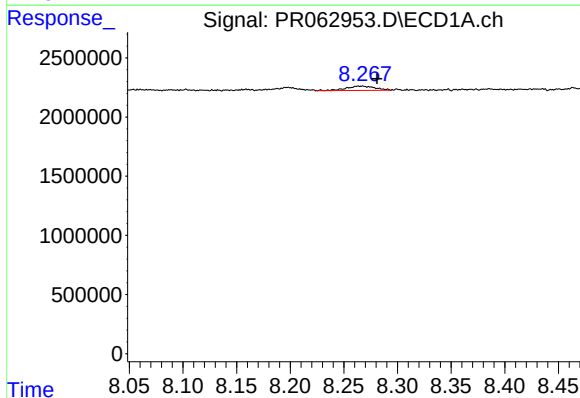
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



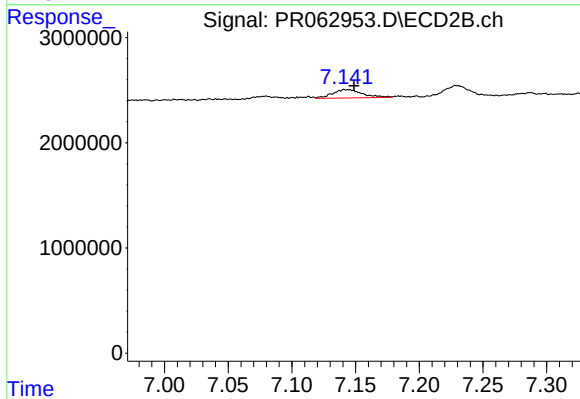
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 361078
Conc: 0.62 ng/ml



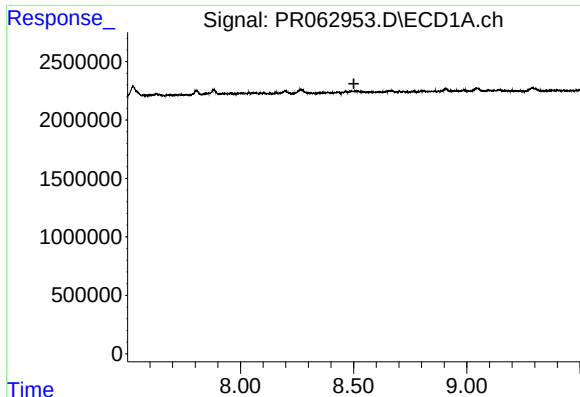
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: -0.013 min
Response: 694887
Conc: 3.04 ng/ml



#42 AR-1268-2

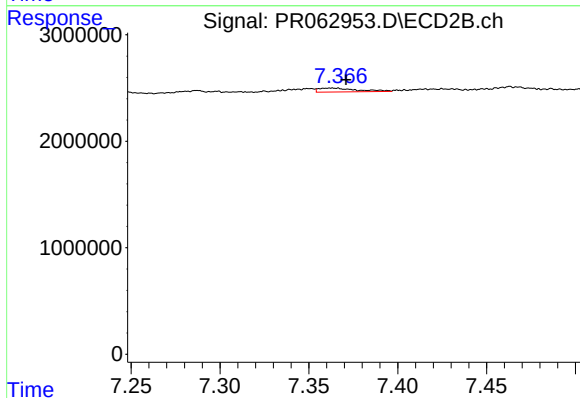
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 1301755
Conc: 2.43 ng/ml



#43 AR-1268-3

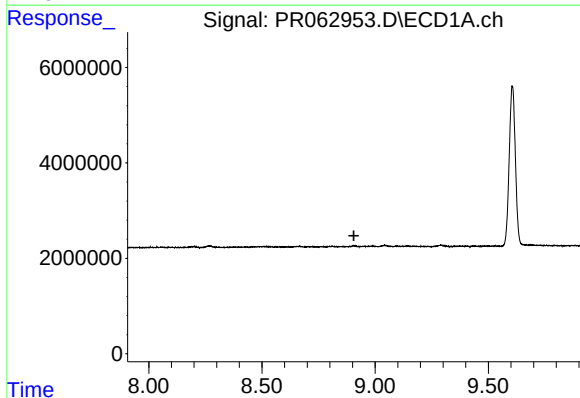
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



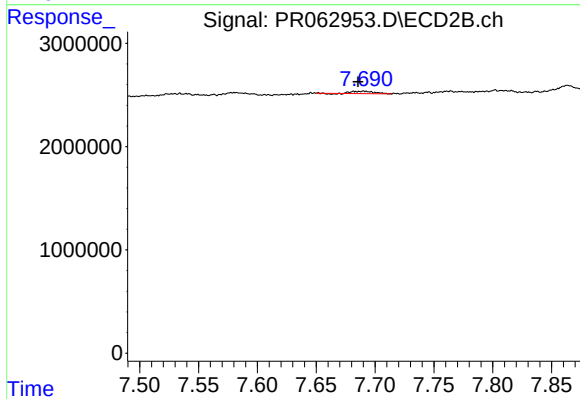
#43 AR-1268-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 546279
Conc: 1.16 ng/ml



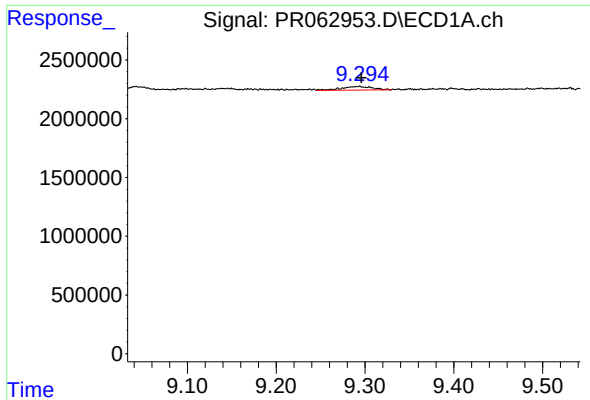
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

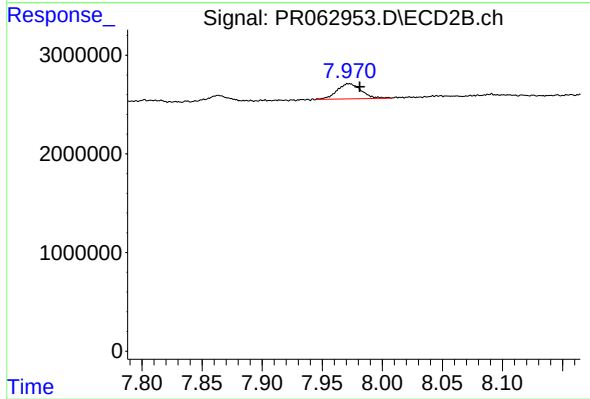
R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 258993
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 738406
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 2150441
Conc: 1.46 ng/ml