

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 10:24
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:10:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.635	2.966	19369819	117.7E6	18.517	18.901
2)	SA Decachlor...	9.524	8.243	19848304	121.7E6	36.955	32.286
Target Compounds							
3)	L1 AR-1016-1	4.855	4.086	7232067	45082740	226.247	225.202
4)	L1 AR-1016-2	4.876	4.104	8771257	47134373	185.173	165.531
5)	L1 AR-1016-3	4.941	4.284	4402086	30440882	149.474	199.235 #
6)	L1 AR-1016-4	5.042	4.335	4856752	61679855	208.536	498.295 #
7)	L1 AR-1016-5	5.358	4.553	12063664	72748497	503.447	480.628
8)	L2 AR-1221-1	0.000	3.190	0	538908	N.D.	7.193 #
9)	L2 AR-1221-2	3.946	3.272	369017	2425197	49.763	45.819
10)	L2 AR-1221-3	4.023	3.353	625152	4021271	22.456	23.951
11)	L3 AR-1232-1	4.023	3.353	625152	4021271	28.038	29.970
12)	L3 AR-1232-2	4.570	4.104	3301824	47134373	286.265	357.053
13)	L3 AR-1232-3	4.876	4.284	8771257	30440882	404.576	442.615
14)	L3 AR-1232-4	5.042	4.377	4856752	62671551	459.971	1052.777 #
15)	L3 AR-1232-5	5.147	4.553	10305506	72748497	1386.327	1151.907
16)	L4 AR-1242-1	4.855	4.086	7232067	45082740	273.813	269.643
17)	L4 AR-1242-2	4.876	4.104	8771257	47134373	221.775	198.372
18)	L4 AR-1242-3	4.941	4.284	4402086	30440882	178.415	238.783 #
19)	L4 AR-1242-4	5.042	4.377	4856752	62671551	252.461	517.252 #
20)	L4 AR-1242-5	5.830	4.926	12785740	95746351	623.571	663.900
21)	L5 AR-1248-1	4.855	4.086	7232067	45082740	368.140	361.185
22)	L5 AR-1248-2	5.147	4.335	10305506	61679855	375.272	356.015
23)	L5 AR-1248-3	5.358	4.377	12063664	62671551	377.790	358.211
24)	L5 AR-1248-4	5.790	4.553	13157648	72748497	377.423	354.361
25)	L5 AR-1248-5	5.830	4.968	12785740	67311368	369.716	342.304
26)	L6 AR-1254-1	5.760	4.926	10372380	95746351	288.615	320.879
27)	L6 AR-1254-2	5.997	5.086	13067073	28026150	237.454	109.428 #
28)	L6 AR-1254-3	6.390	5.509	6968797	41980178	121.984	106.254
29)	L6 AR-1254-4	6.701	5.757	4730084	28084074	116.355	114.679
30)	L6 AR-1254-5	7.157	6.202	1241513	7044028	29.013	20.184 #
31)	L7 AR-1260-1	6.571	5.658	622848	21041300	15.092	83.055 #
32)	L7 AR-1260-2	6.851	5.856	543188	3834603	11.384	12.938
33)	L7 AR-1260-3	0.000	6.011	0	4573493	N.D.	16.138 #
34)	L7 AR-1260-4	7.467	6.521	522594	628638	12.564	2.603 #
35)	L7 AR-1260-5	7.824	6.788	310001	1172650	4.063	2.056 #
36)	L8 AR-1262-1	0.000	6.274	0	680157	N.D.	1.907 #
37)	L8 AR-1262-2	7.824	6.788	310001	1172650	3.572	1.847 #
38)	L8 AR-1262-3	0.000	7.159f	0	1273872	N.D.	5.096 #
39)	L8 AR-1262-4	0.000	7.159	0	1273872	N.D.	2.683 #
40)	L8 AR-1262-5	0.000	7.702	0	233565	N.D.	1.071 #
41)	L9 AR-1268-1	0.000	7.159f	0	1273872	N.D.	1.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 10:24
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483307

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:10:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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	0.000	7.159	0	1273872	N.D.	1.861 #
44) L9	AR-1268-4	0.000	7.702	0	233565	N.D.	0.945 #
45) L9	AR-1268-5	0.000	7.997	0	1345015	N.D.	0.735 #

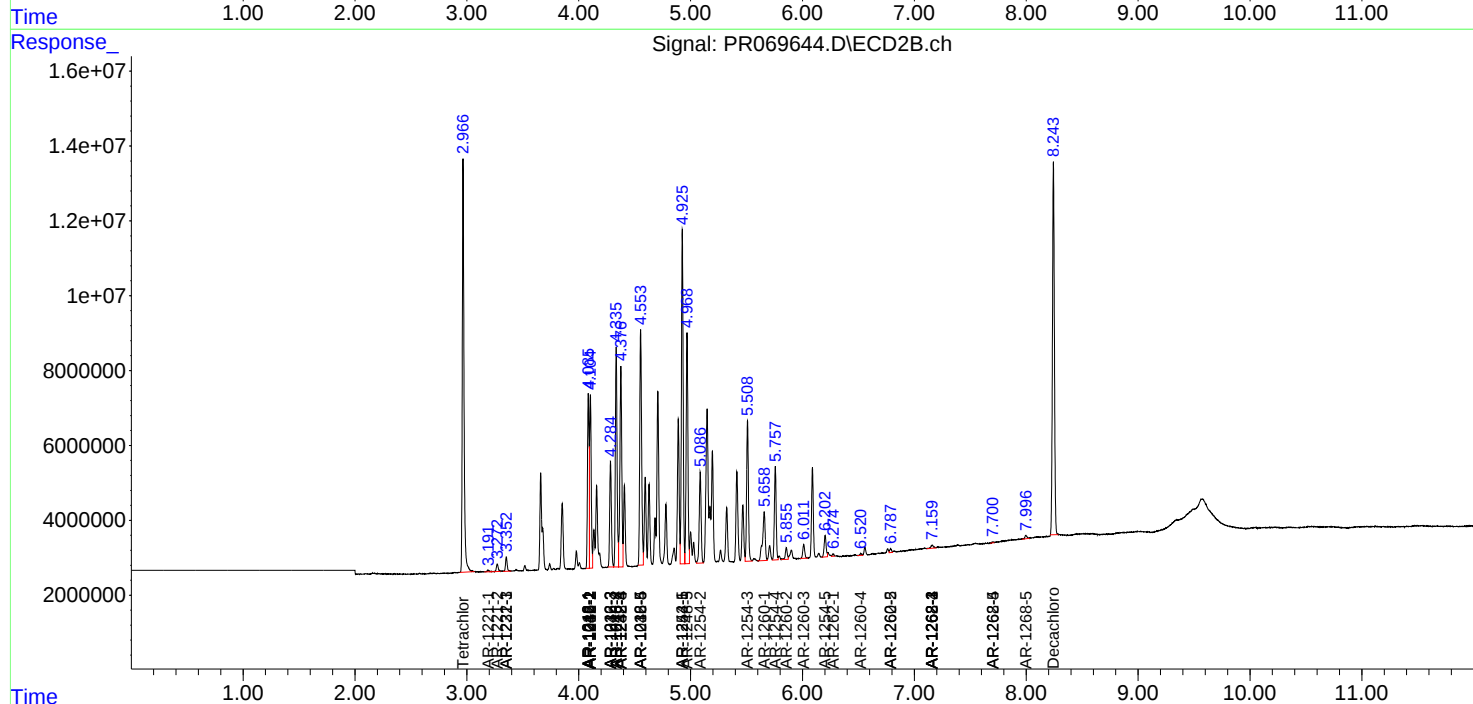
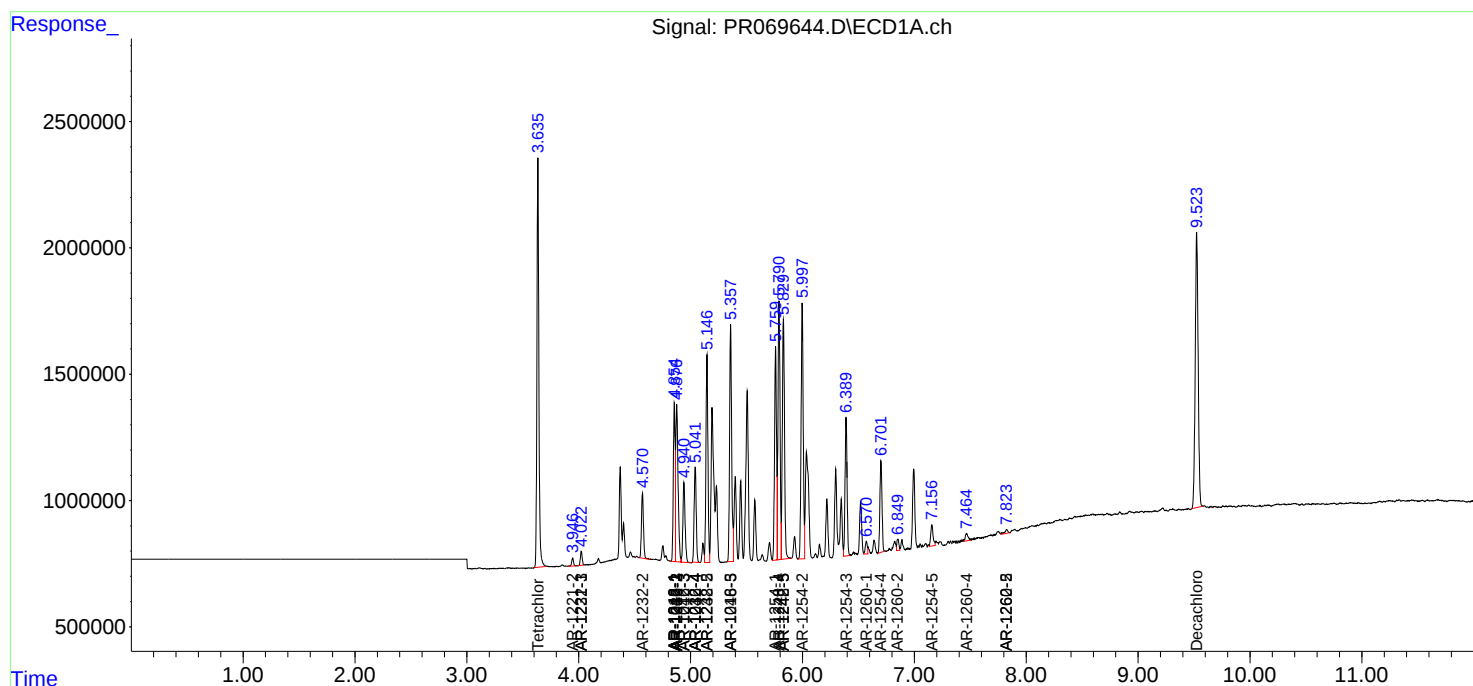
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

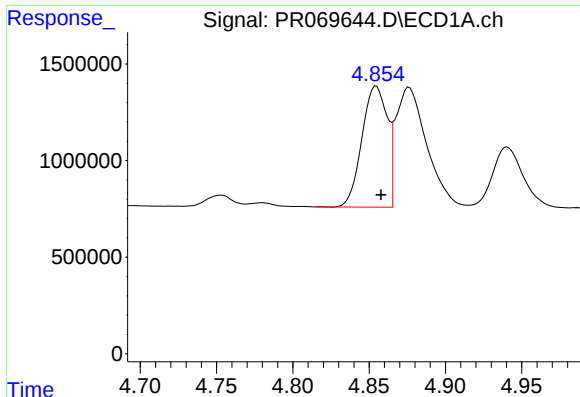
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 10:24
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR12483307

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:10:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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

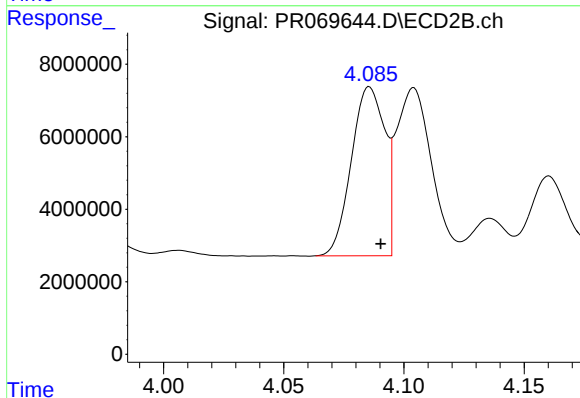




#3 AR-1016-1

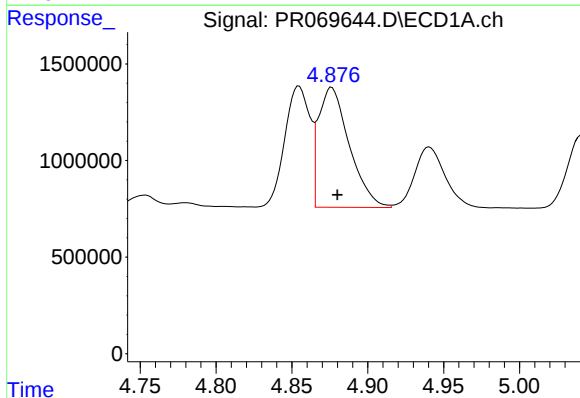
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 7232067
Conc: 226.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



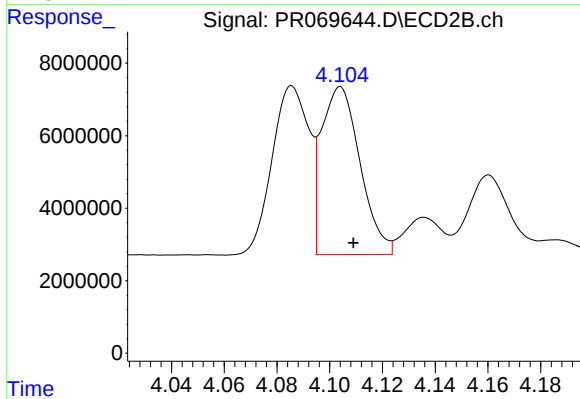
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 45082740
Conc: 225.20 ng/ml



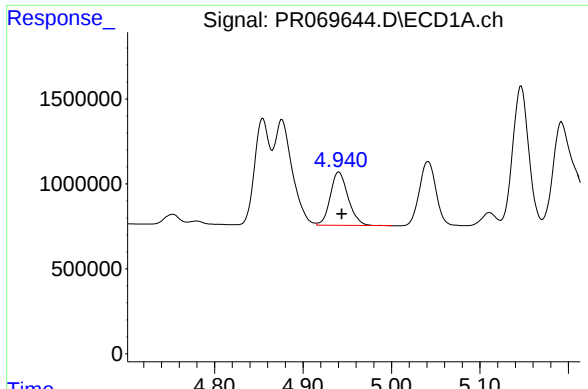
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 8771257
Conc: 185.17 ng/ml



#4 AR-1016-2

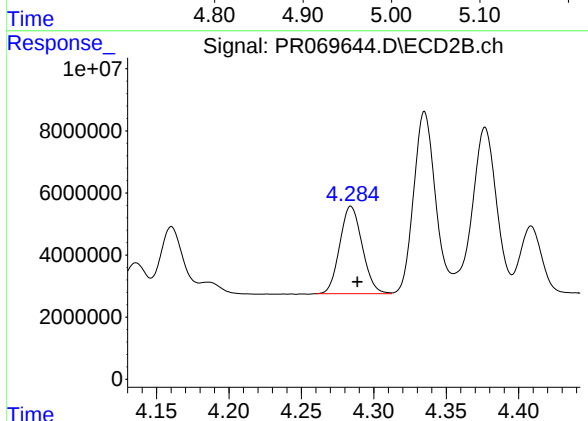
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 47134373
Conc: 165.53 ng/ml



#5 AR-1016-3

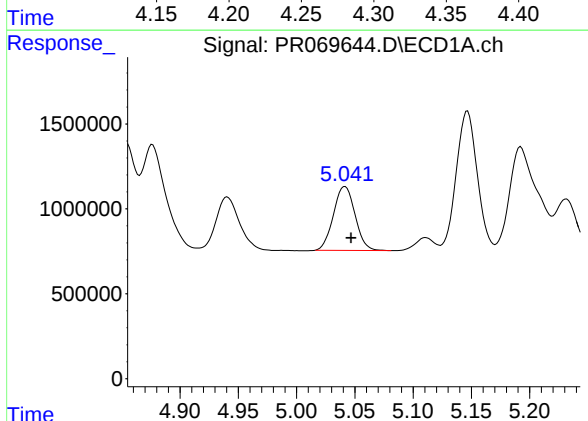
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 4402086
Conc: 149.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



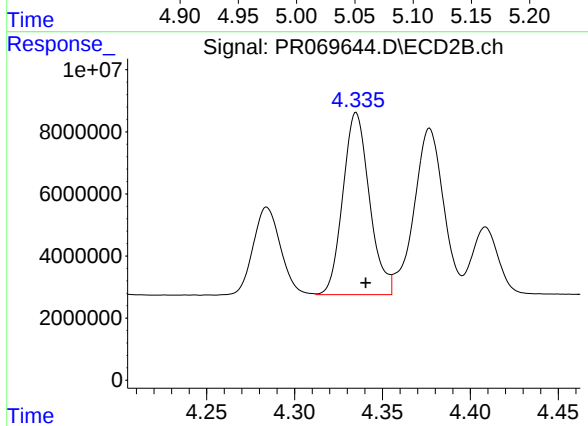
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 30440882
Conc: 199.23 ng/ml



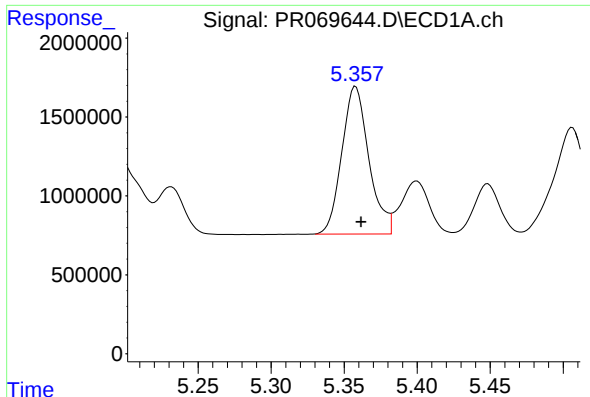
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 4856752
Conc: 208.54 ng/ml



#6 AR-1016-4

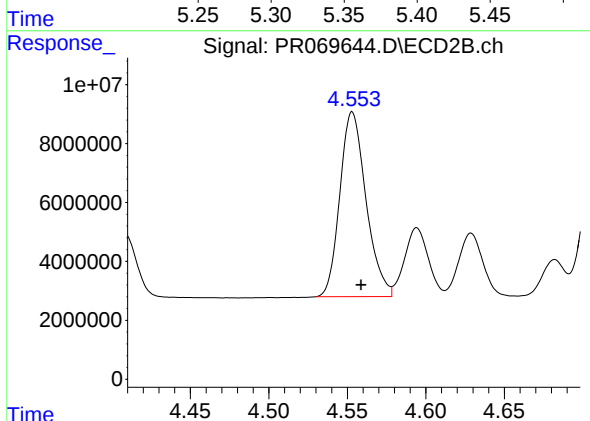
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 61679855
Conc: 498.29 ng/ml



#7 AR-1016-5

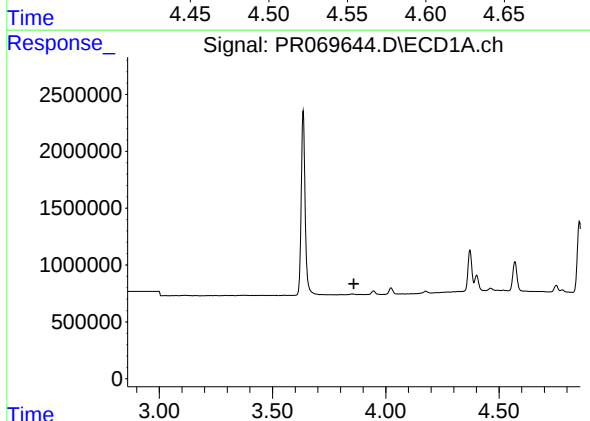
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 12063664
Conc: 503.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



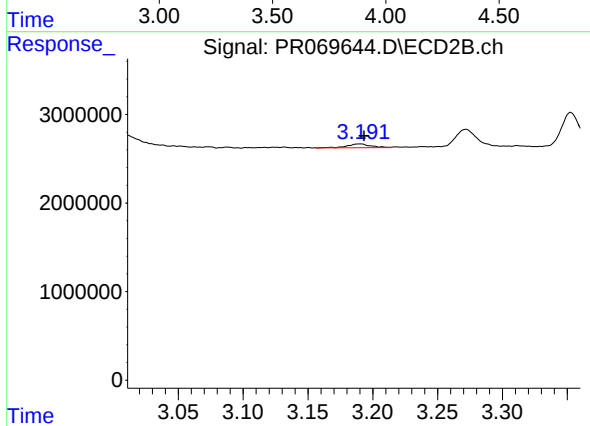
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 72748497
Conc: 480.63 ng/ml



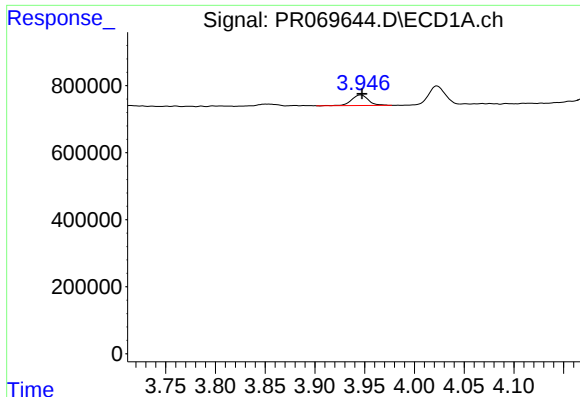
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

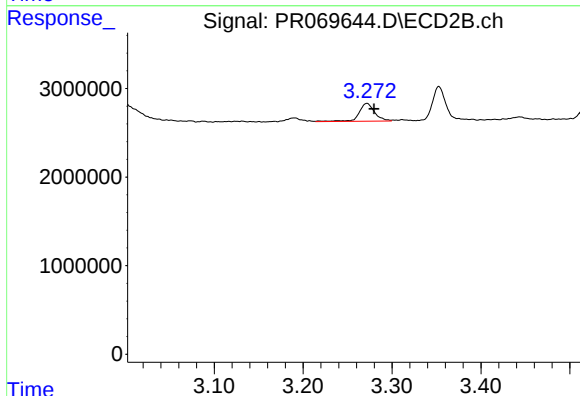
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 538908
Conc: 7.19 ng/ml



#9 AR-1221-2

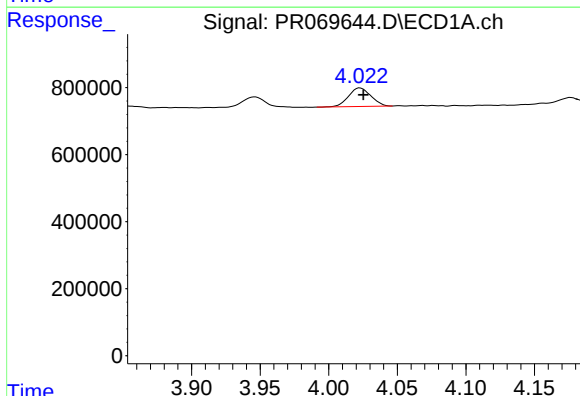
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 369017
Conc: 49.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



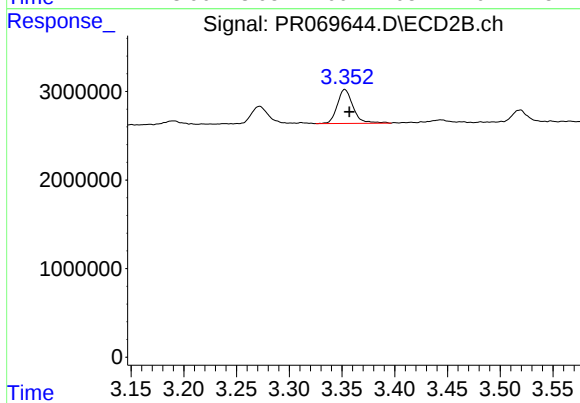
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 2425197
Conc: 45.82 ng/ml



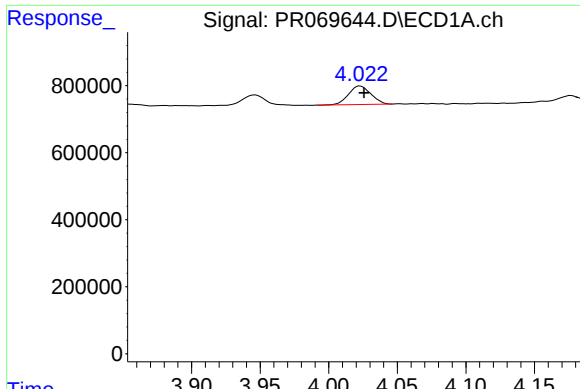
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 625152
Conc: 22.46 ng/ml



#10 AR-1221-3

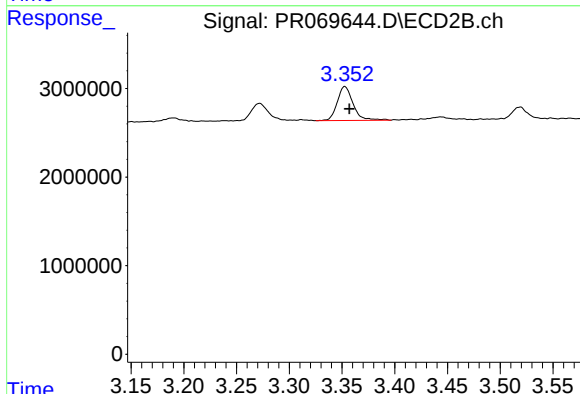
R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 4021271
Conc: 23.95 ng/ml



#11 AR-1232-1

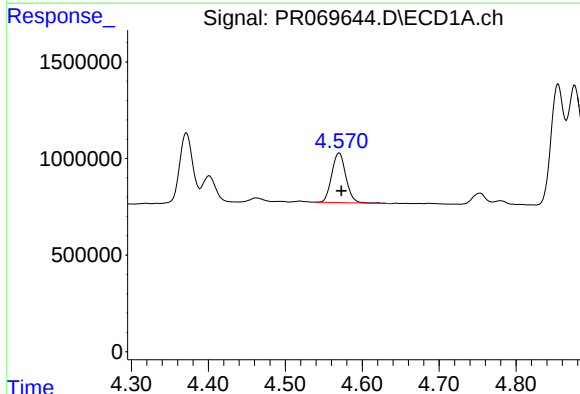
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 625152
Conc: 28.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



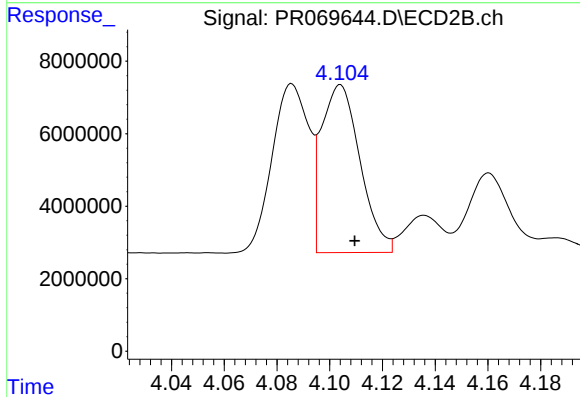
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 4021271
Conc: 29.97 ng/ml



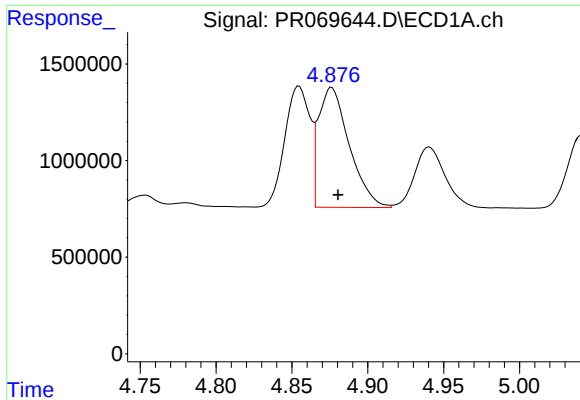
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 3301824
Conc: 286.26 ng/ml



#12 AR-1232-2

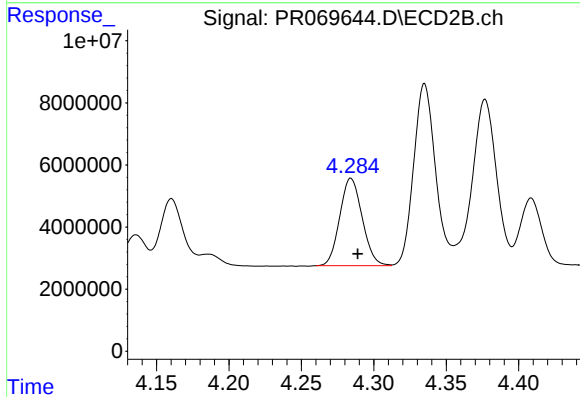
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 47134373
Conc: 357.05 ng/ml



#13 AR-1232-3

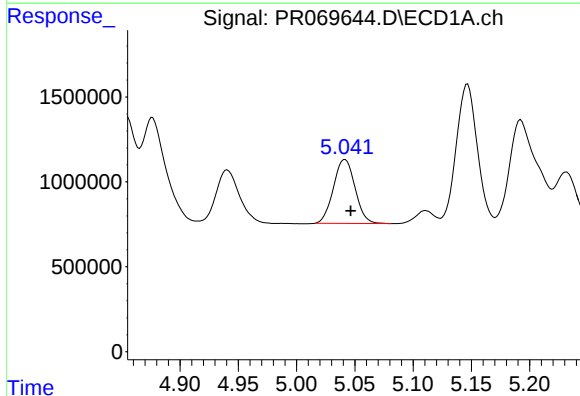
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 8771257
Conc: 404.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



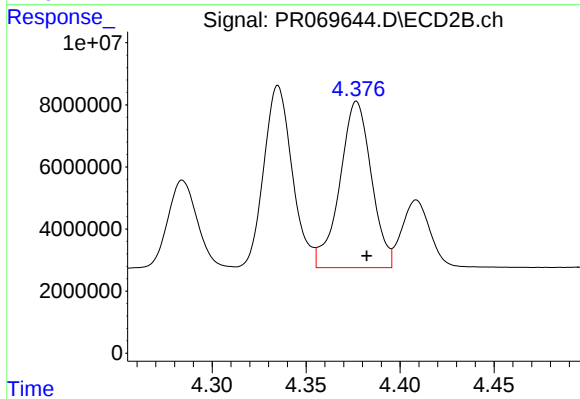
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 30440882
Conc: 442.62 ng/ml



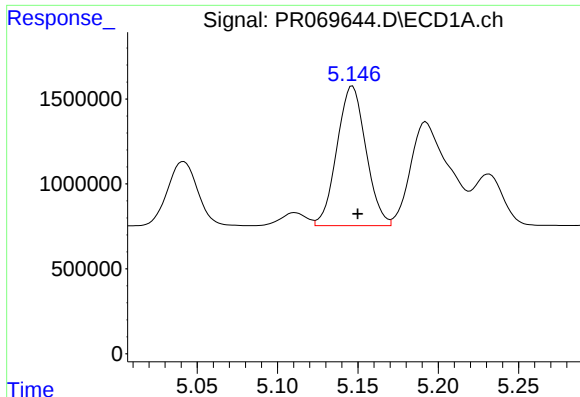
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 4856752
Conc: 459.97 ng/ml



#14 AR-1232-4

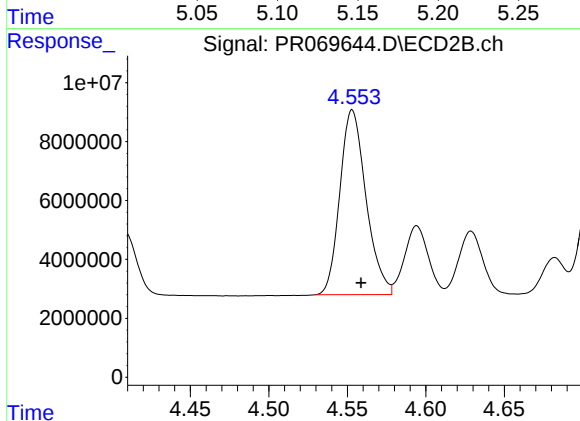
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 62671551
Conc: 1052.78 ng/ml



#15 AR-1232-5

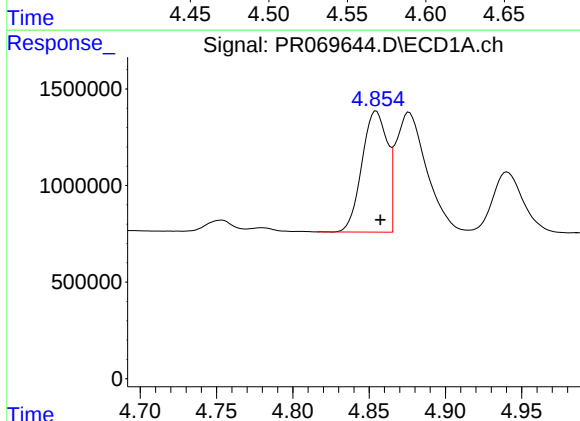
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10305506
Conc: 1386.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



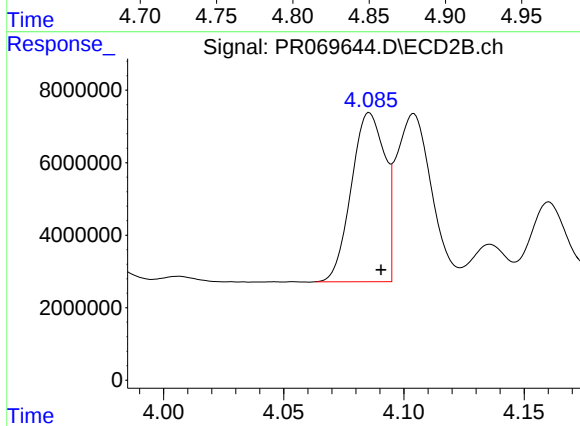
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 72748497
Conc: 1151.91 ng/ml



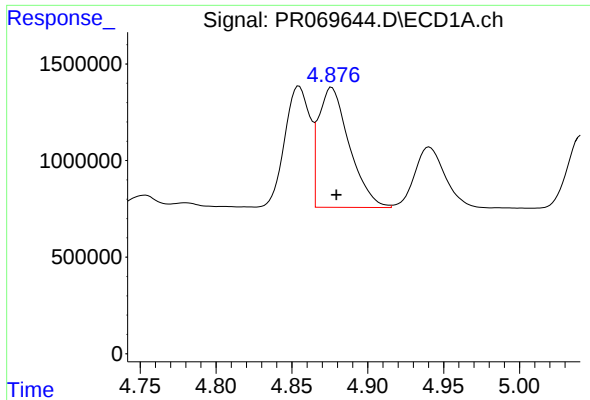
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 7232067
Conc: 273.81 ng/ml



#16 AR-1242-1

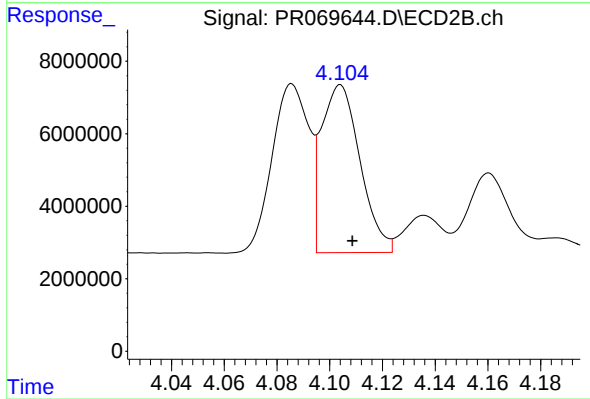
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 45082740
Conc: 269.64 ng/ml



#17 AR-1242-2

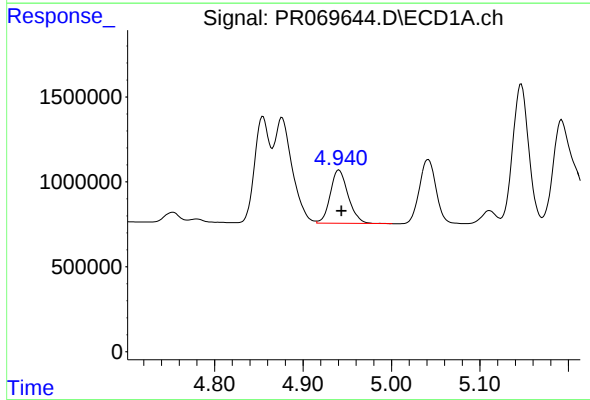
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 8771257
Conc: 221.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



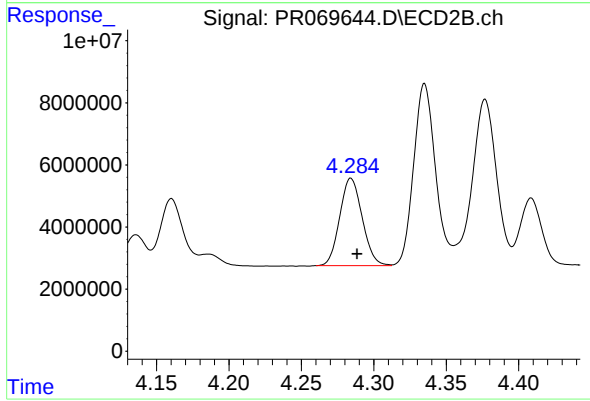
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 47134373
Conc: 198.37 ng/ml



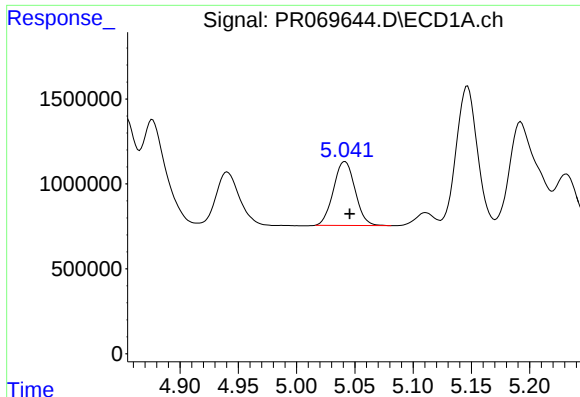
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 4402086
Conc: 178.42 ng/ml



#18 AR-1242-3

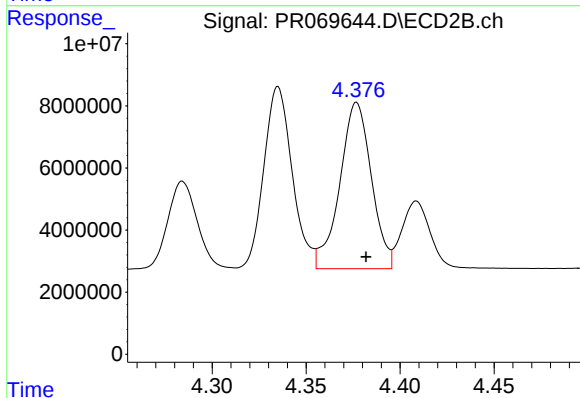
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 30440882
Conc: 238.78 ng/ml



#19 AR-1242-4

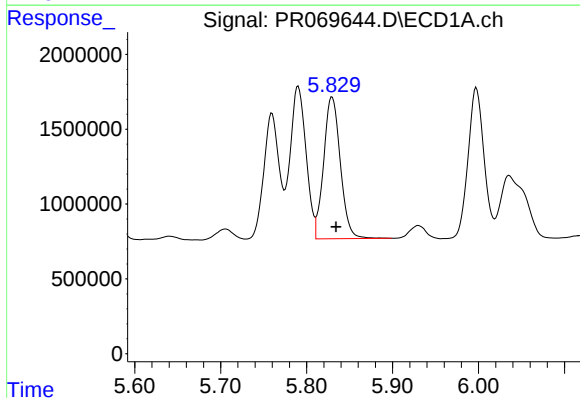
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 4856752
Conc: 252.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



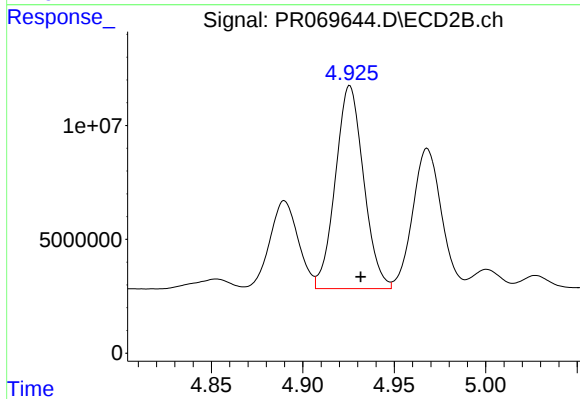
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 62671551
Conc: 517.25 ng/ml



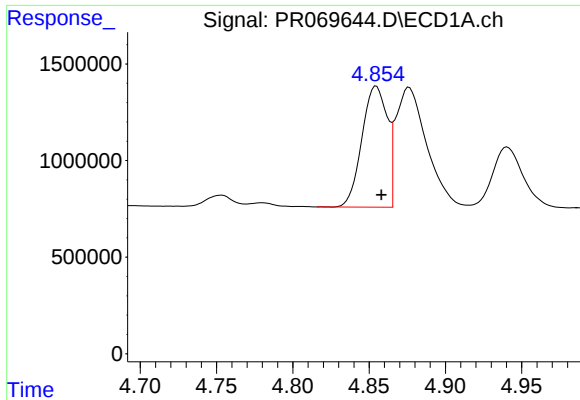
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 12785740
Conc: 623.57 ng/ml



#20 AR-1242-5

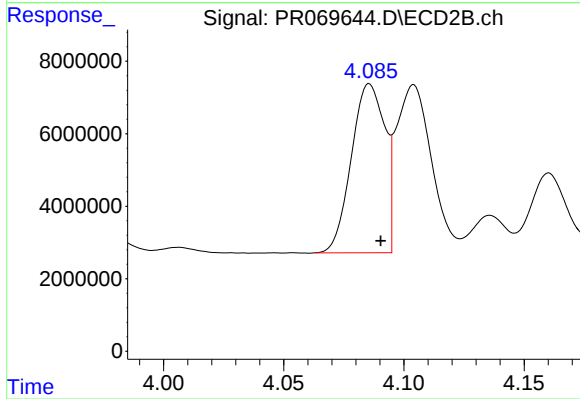
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 95746351
Conc: 663.90 ng/ml



#21 AR-1248-1

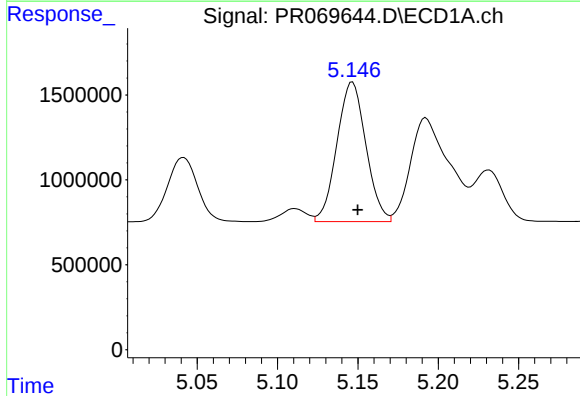
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 7232067
Conc: 368.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



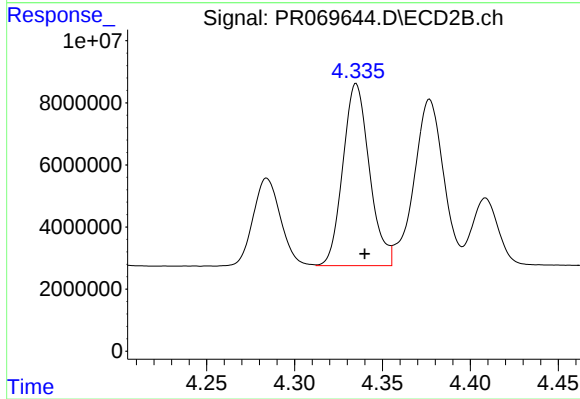
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 45082740
Conc: 361.18 ng/ml



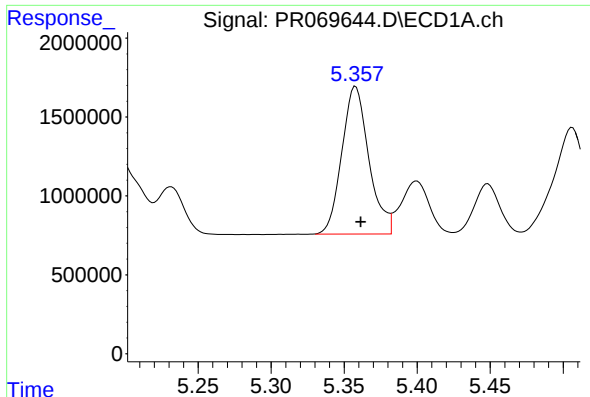
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10305506
Conc: 375.27 ng/ml



#22 AR-1248-2

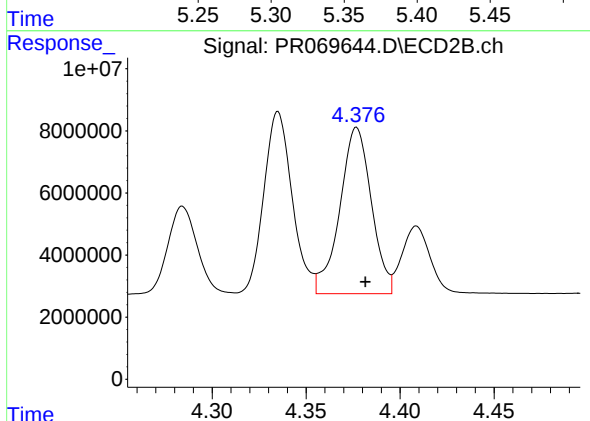
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 61679855
Conc: 356.01 ng/ml



#23 AR-1248-3

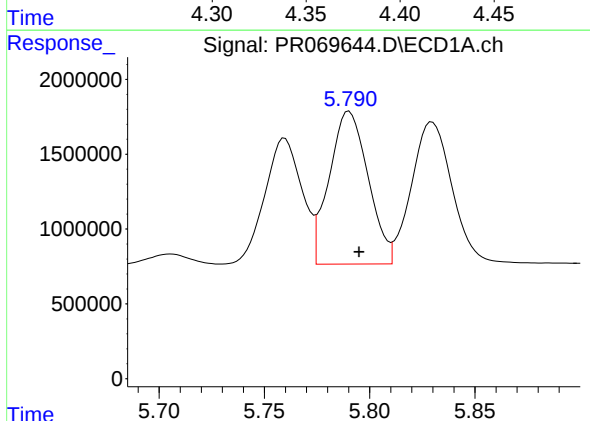
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 12063664
Conc: 377.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



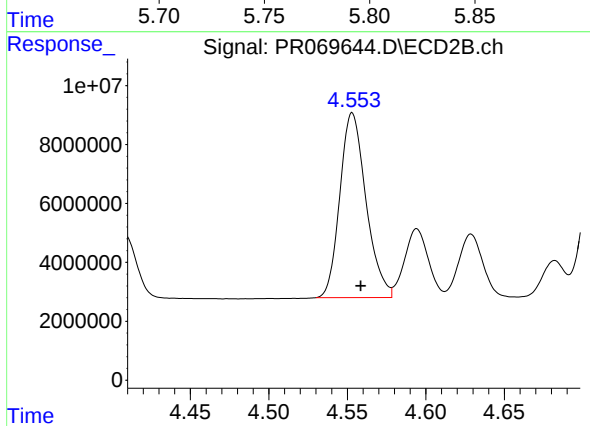
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 62671551
Conc: 358.21 ng/ml



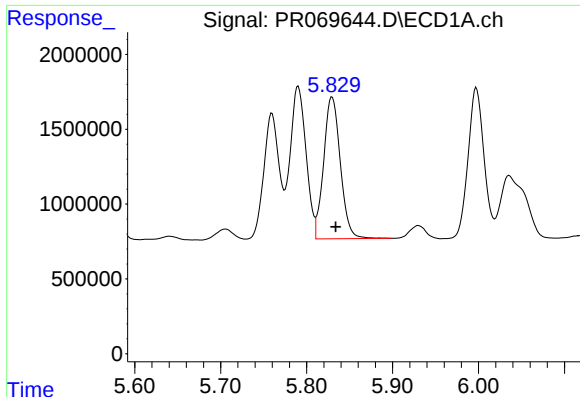
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 13157648
Conc: 377.42 ng/ml



#24 AR-1248-4

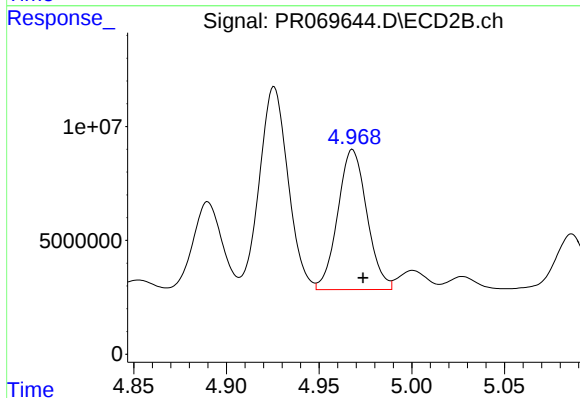
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 72748497
Conc: 354.36 ng/ml



#25 AR-1248-5

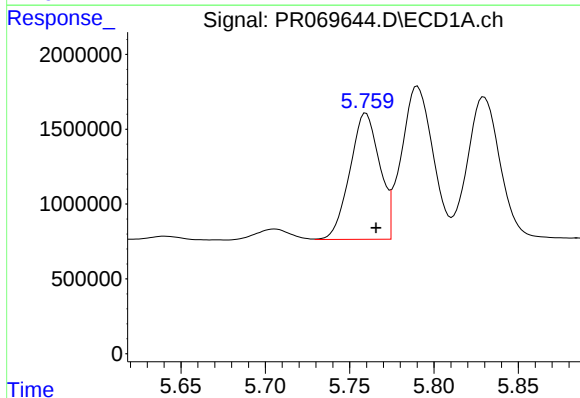
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 12785740
Conc: 369.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



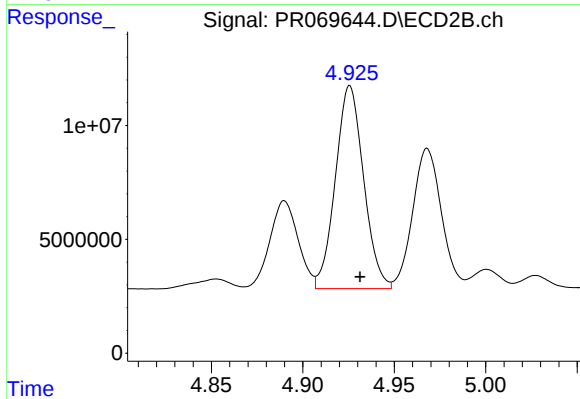
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 67311368
Conc: 342.30 ng/ml



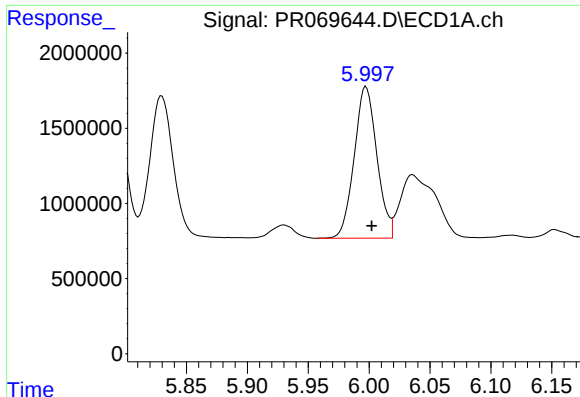
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 10372380
Conc: 288.61 ng/ml



#26 AR-1254-1

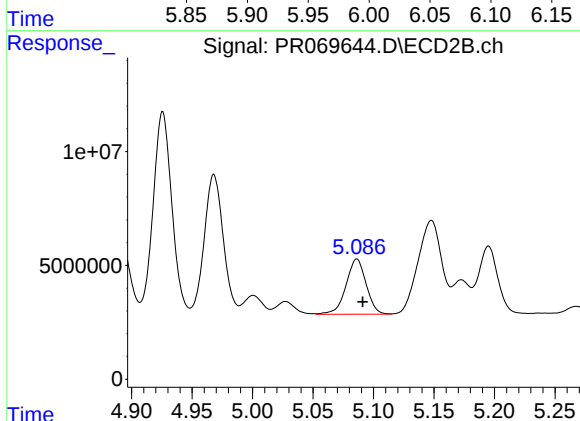
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 95746351
Conc: 320.88 ng/ml



#27 AR-1254-2

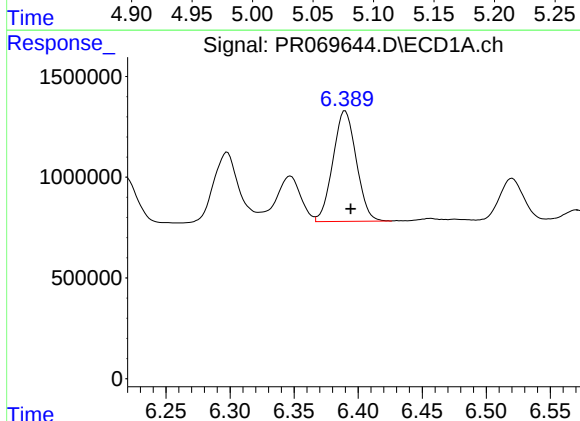
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 13067073
Conc: 237.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



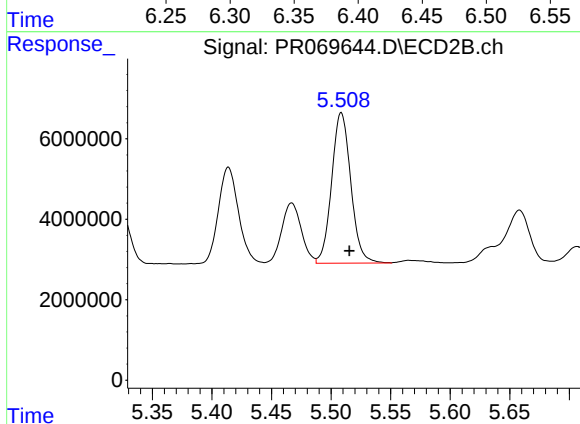
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 28026150
Conc: 109.43 ng/ml



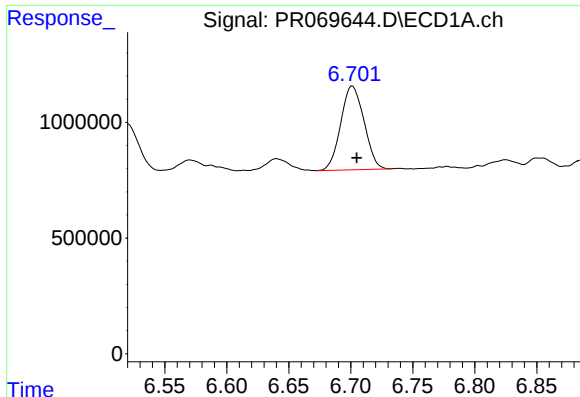
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 6968797
Conc: 121.98 ng/ml



#28 AR-1254-3

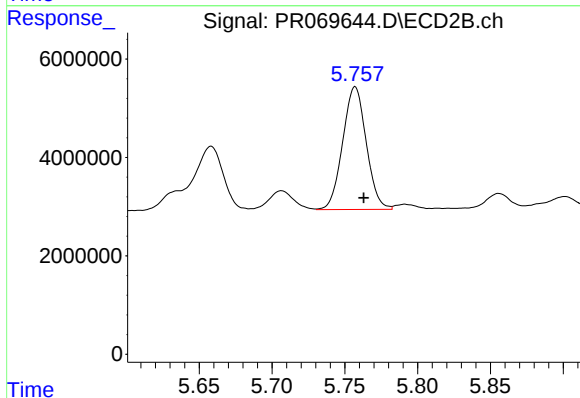
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 41980178
Conc: 106.25 ng/ml



#29 AR-1254-4

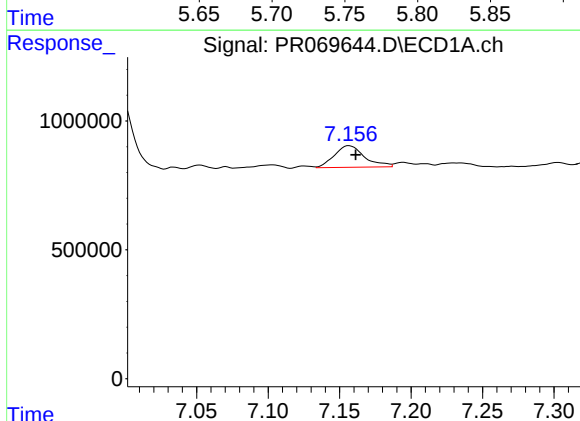
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 4730084
Conc: 116.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



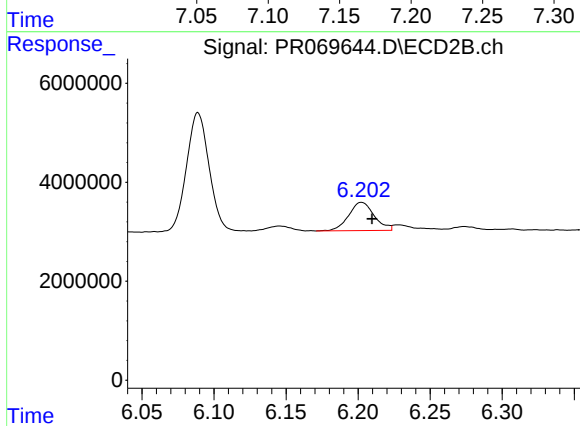
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 28084074
Conc: 114.68 ng/ml



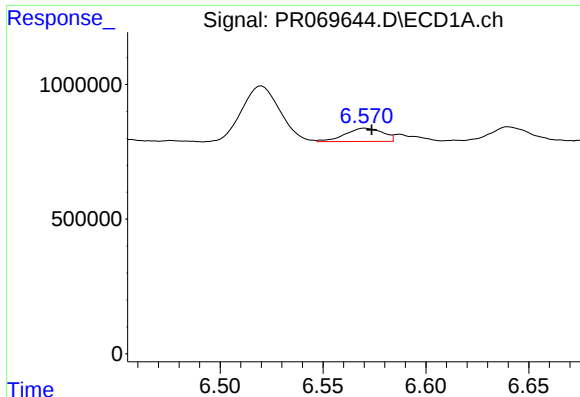
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 1241513
Conc: 29.01 ng/ml



#30 AR-1254-5

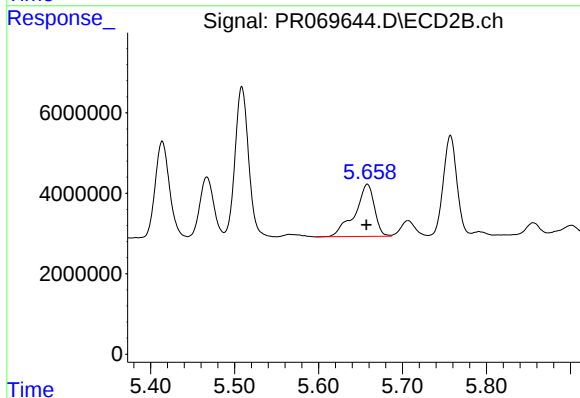
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 7044028
Conc: 20.18 ng/ml



#31 AR-1260-1

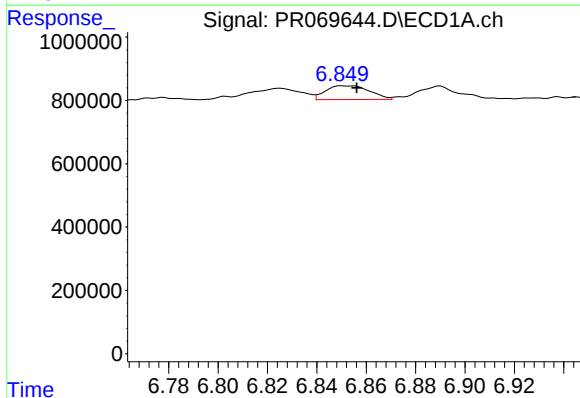
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 622848
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



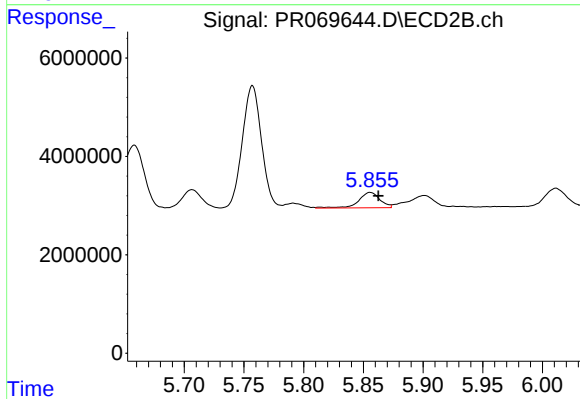
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 21041300
Conc: 83.06 ng/ml



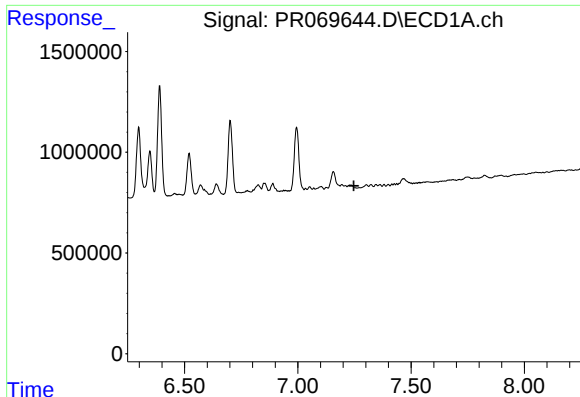
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 543188
Conc: 11.38 ng/ml



#32 AR-1260-2

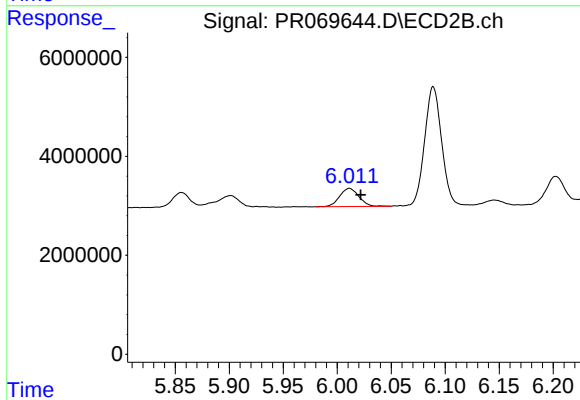
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 3834603
Conc: 12.94 ng/ml



#33 AR-1260-3

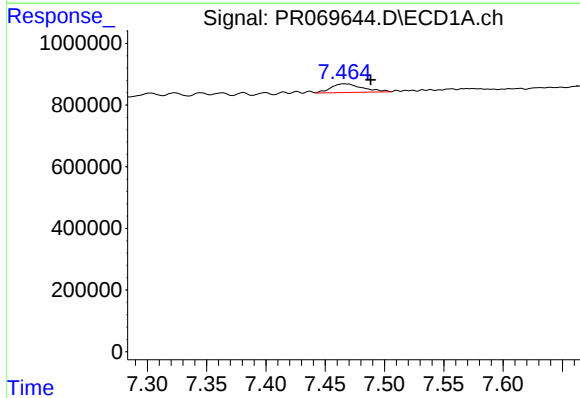
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483307



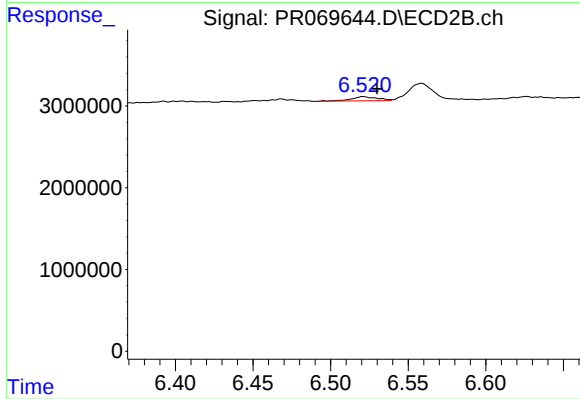
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 4573493
Conc: 16.14 ng/ml



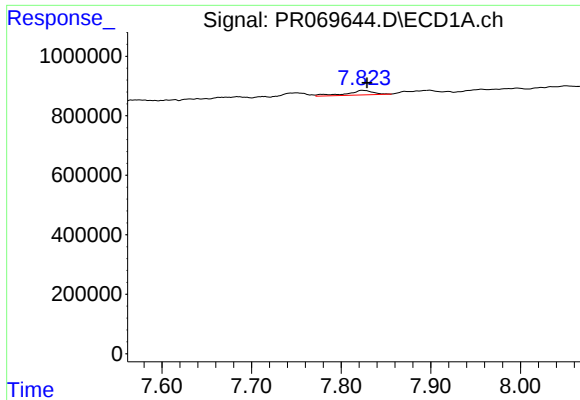
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 522594
Conc: 12.56 ng/ml



#34 AR-1260-4

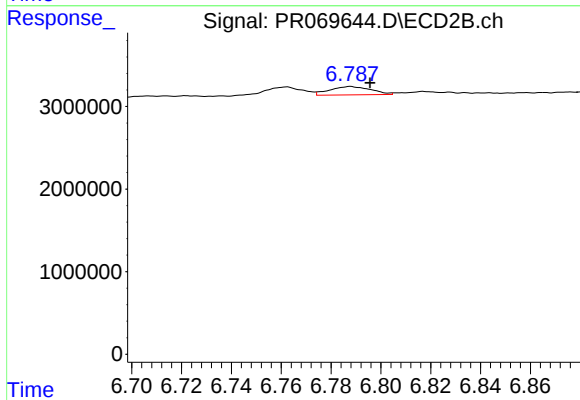
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 628638
Conc: 2.60 ng/ml



#35 AR-1260-5

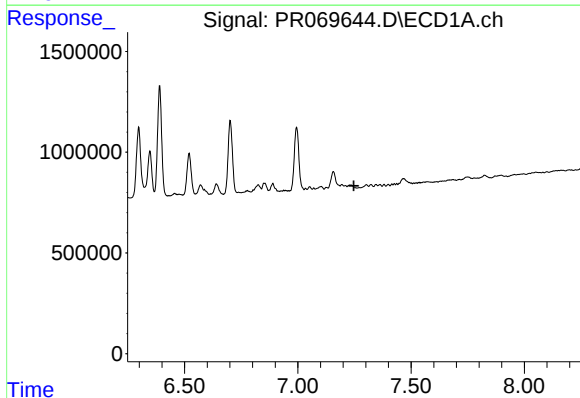
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 310001
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



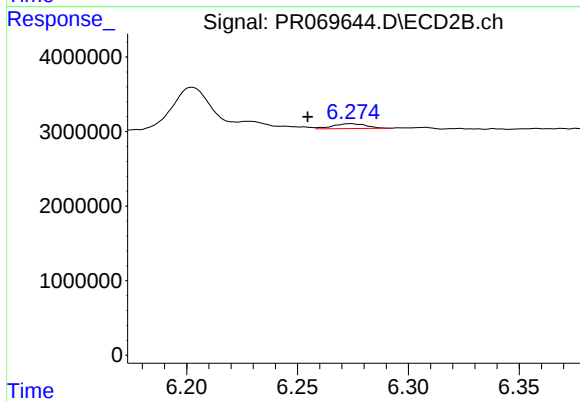
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 1172650
Conc: 2.06 ng/ml



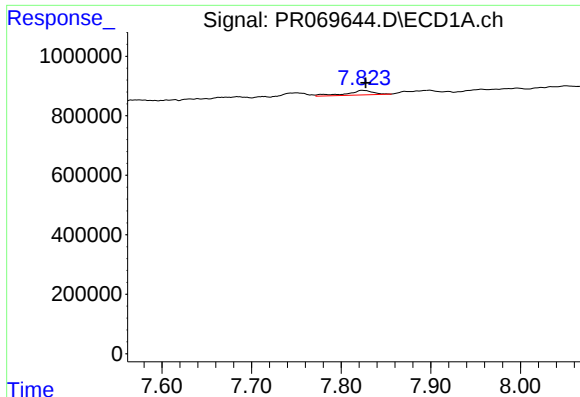
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

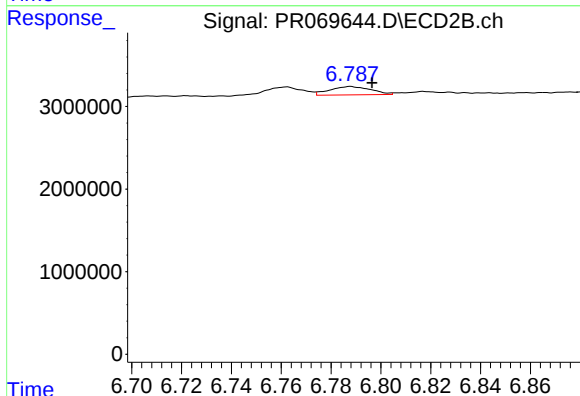
R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 680157
Conc: 1.91 ng/ml



#37 AR-1262-2

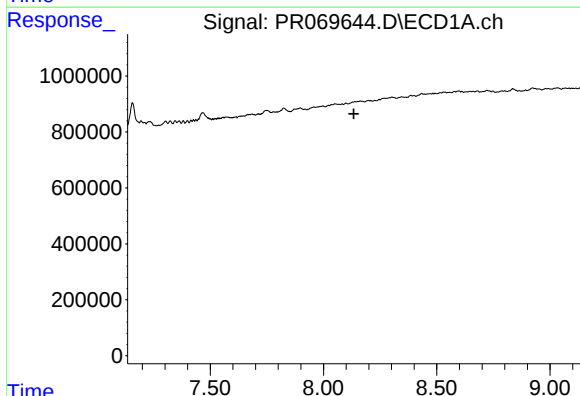
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 310001
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483307



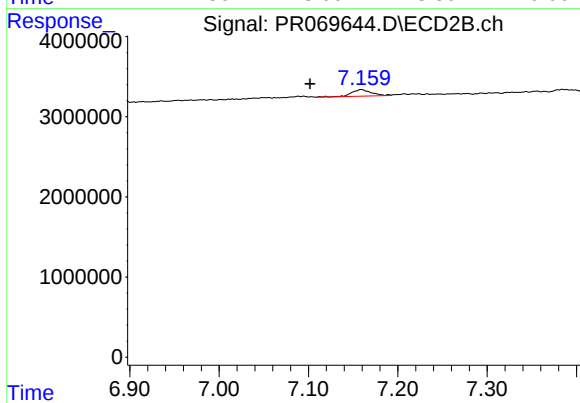
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 1172650
Conc: 1.85 ng/ml



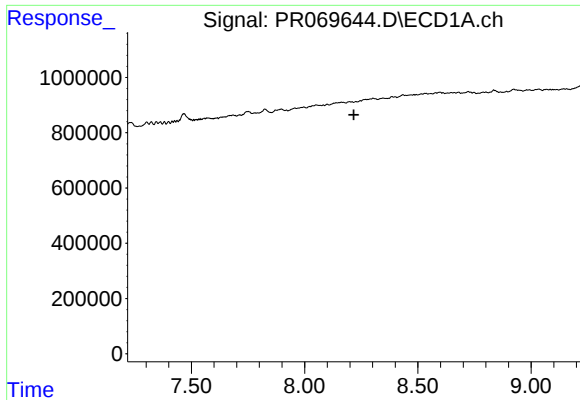
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

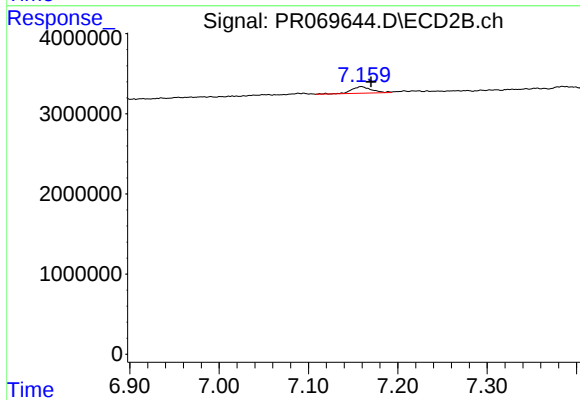
R.T.: 7.159 min
Delta R.T.: 0.057 min
Response: 1273872
Conc: 5.10 ng/ml



#39 AR-1262-4

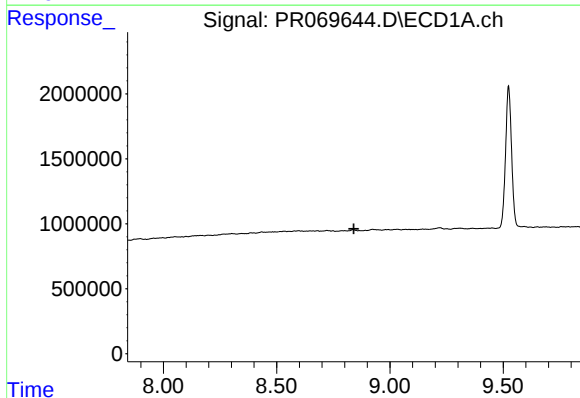
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483307



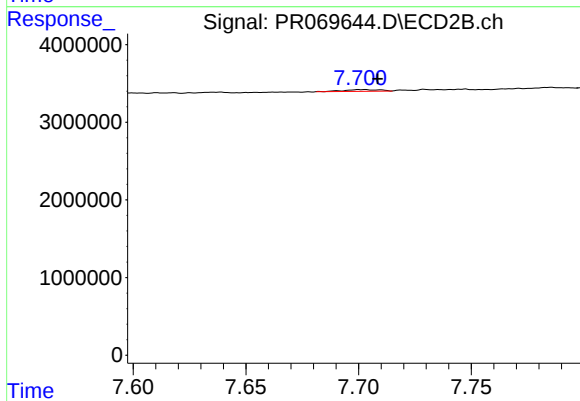
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 1273872
Conc: 2.68 ng/ml



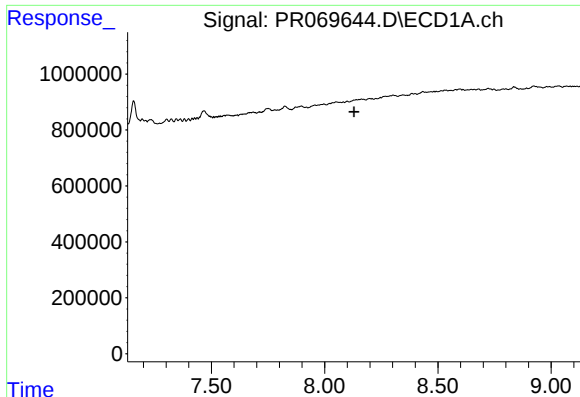
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

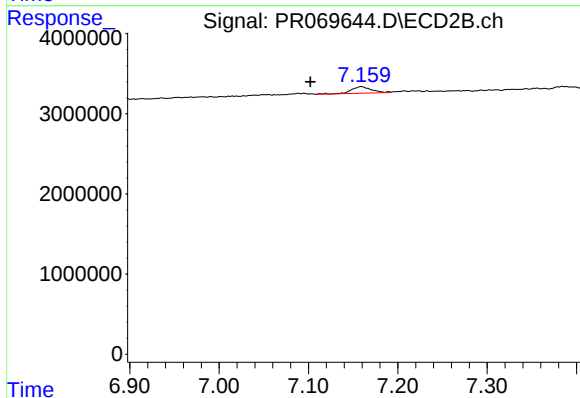
R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 233565
Conc: 1.07 ng/ml



#41 AR-1268-1

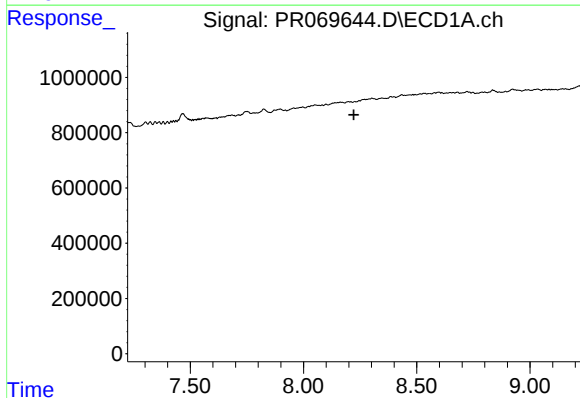
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483307



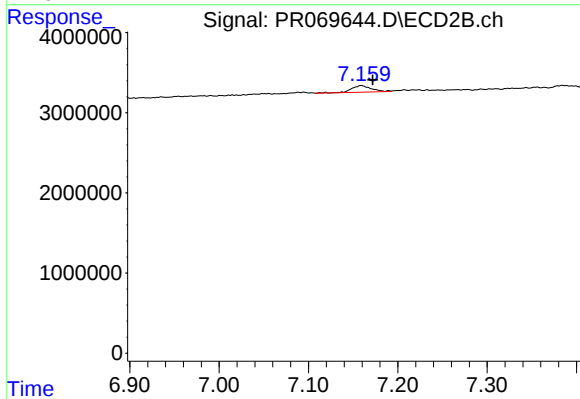
#41 AR-1268-1

R.T.: 7.159 min
Delta R.T.: 0.057 min
Response: 1273872
Conc: 1.74 ng/ml



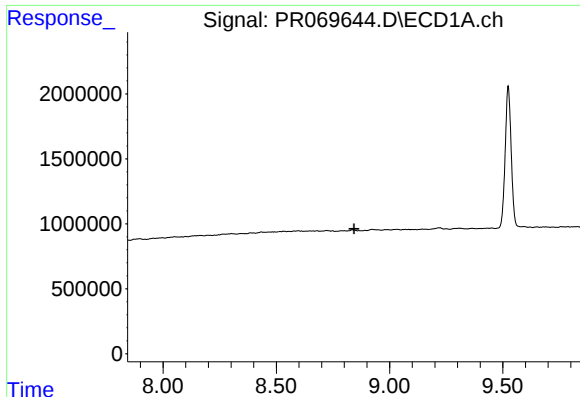
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

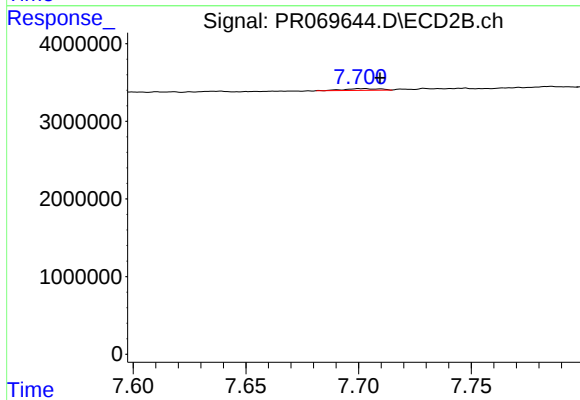
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 1273872
Conc: 1.86 ng/ml



#44 AR-1268-4

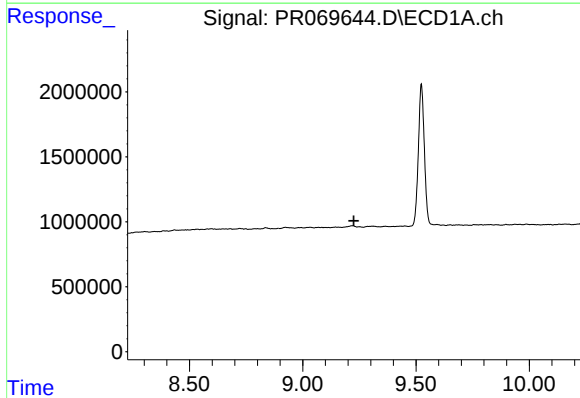
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483307



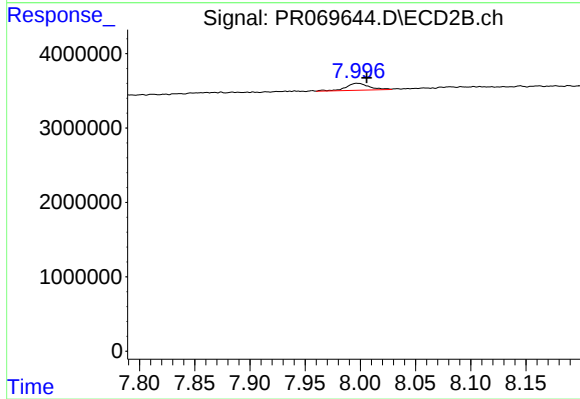
#44 AR-1268-4

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 233565
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 1345015
Conc: 0.74 ng/ml