

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 13:35
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:13:24 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...	3.634	2.967	19108754	117.5E6	18.267	18.878
2)	SA Decachlor...	9.525	8.245	20175990	126.7E6	37.565	33.617
Target Compounds							
3)	L1 AR-1016-1	4.854	4.086	18783	2039075	0.588	10.186 #
4)	L1 AR-1016-2	4.854	4.104	18783	1713411	0.397	6.017 #
5)	L1 AR-1016-3	0.000	4.285	0	1149796	N.D.	7.525 #
6)	L1 AR-1016-4	0.000	4.335	0	47089209	N.D.	380.421 #
7)	L1 AR-1016-5	5.358	4.553	4591558	27344715	191.617	180.658
9)	L2 AR-1221-2	0.000	3.271	0	1675561	N.D.	31.656 #
10)	L2 AR-1221-3	0.000	3.352	0	671421	N.D.	3.999 #
11)	L3 AR-1232-1	0.000	3.352	0	671421	N.D.	5.004 #
12)	L3 AR-1232-2	0.000	4.104	0	1713411	N.D.	12.979 #
13)	L3 AR-1232-3	4.854	4.285	18783	1149796	0.866	16.718 #
14)	L3 AR-1232-4	0.000	4.376	0	13847550	N.D.	232.616 #
15)	L3 AR-1232-5	5.146	4.553	7562249	27344715	1017.296	432.979 #
16)	L4 AR-1242-1	4.854	4.086	18783	2039075	0.711	12.196 #
17)	L4 AR-1242-2	4.854	4.104	18783	1713411	0.475	7.211 #
18)	L4 AR-1242-3	0.000	4.285	0	1149796	N.D.	9.019 #
19)	L4 AR-1242-4	0.000	4.376	0	13847550	N.D.	114.289 #
20)	L4 AR-1242-5	5.833	4.926	4288139	104.4E6	209.136	724.195 #
21)	L5 AR-1248-1	4.854	4.086	18783	2039075	0.956	16.336 #
22)	L5 AR-1248-2	5.146	4.335	7562249	47089209	275.377	271.798
23)	L5 AR-1248-3	5.358	4.376	4591558	13847550	143.791	79.148 #
24)	L5 AR-1248-4	5.791	4.553	6517221	27344715	186.944	133.197 #
25)	L5 AR-1248-5	5.833	4.968	4288139	12993807	123.997	66.078 #
26)	L6 AR-1254-1	5.760	4.926	13433794	104.4E6	373.799	350.022
27)	L6 AR-1254-2	5.998	5.086	20473689	89686117	372.046	350.179
28)	L6 AR-1254-3	6.391	5.509	21125682	138.5E6	369.790	350.650
29)	L6 AR-1254-4	6.702	5.757	15183091	85973026	373.489	351.062
30)	L6 AR-1254-5	7.158	6.204	16264712	120.7E6	380.090	345.761
31)	L7 AR-1260-1	6.570	5.651	8811244	67800542	213.496	267.626 #
32)	L7 AR-1260-2	6.854	5.856	9444576	55136408	197.938	186.038
33)	L7 AR-1260-3	7.220	6.012	2139275	55169342	58.393	194.666 #
34)	L7 AR-1260-4	7.466	6.523	6402493	5972284	153.925	24.728 #
35)	L7 AR-1260-5	7.825	6.789	2226896	13215692	29.187	23.170
36)	L8 AR-1262-1	7.220	6.275	2139275	9449263	40.107	26.490 #
37)	L8 AR-1262-2	7.825	6.789	2226896	13215692	25.656	20.816
38)	L8 AR-1262-3	8.140	7.094	1793886	621733	30.475	2.487 #
39)	L8 AR-1262-4	8.188	7.158	393940	13558713	8.679	28.556 #
40)	L8 AR-1262-5	0.000	7.701	0	640522	N.D.	2.938 #
41)	L9 AR-1268-1	8.140	7.094	1793886	621733	17.550	0.847 #
42)	L9 AR-1268-2	8.188	7.158	393940	13558713	4.284	19.809 #

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 ClientSampleId :
 AR12543312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:13:24 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
43) L9	AR-1268-3	0.000	7.387	0	351685	N.D.	0.612 #
44) L9	AR-1268-4	0.000	7.701	0	640522	N.D.	2.591 #
45) L9	AR-1268-5	0.000	8.000	0	1396762	N.D.	0.764 #

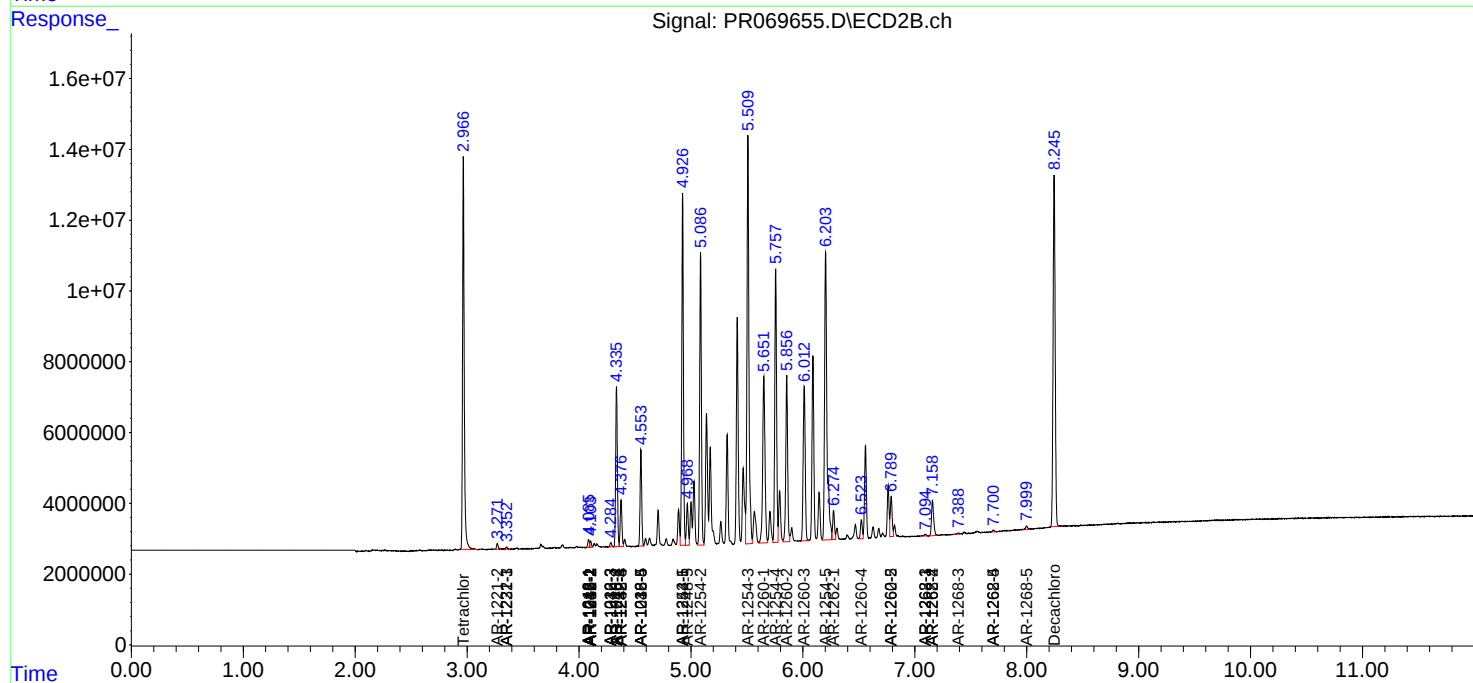
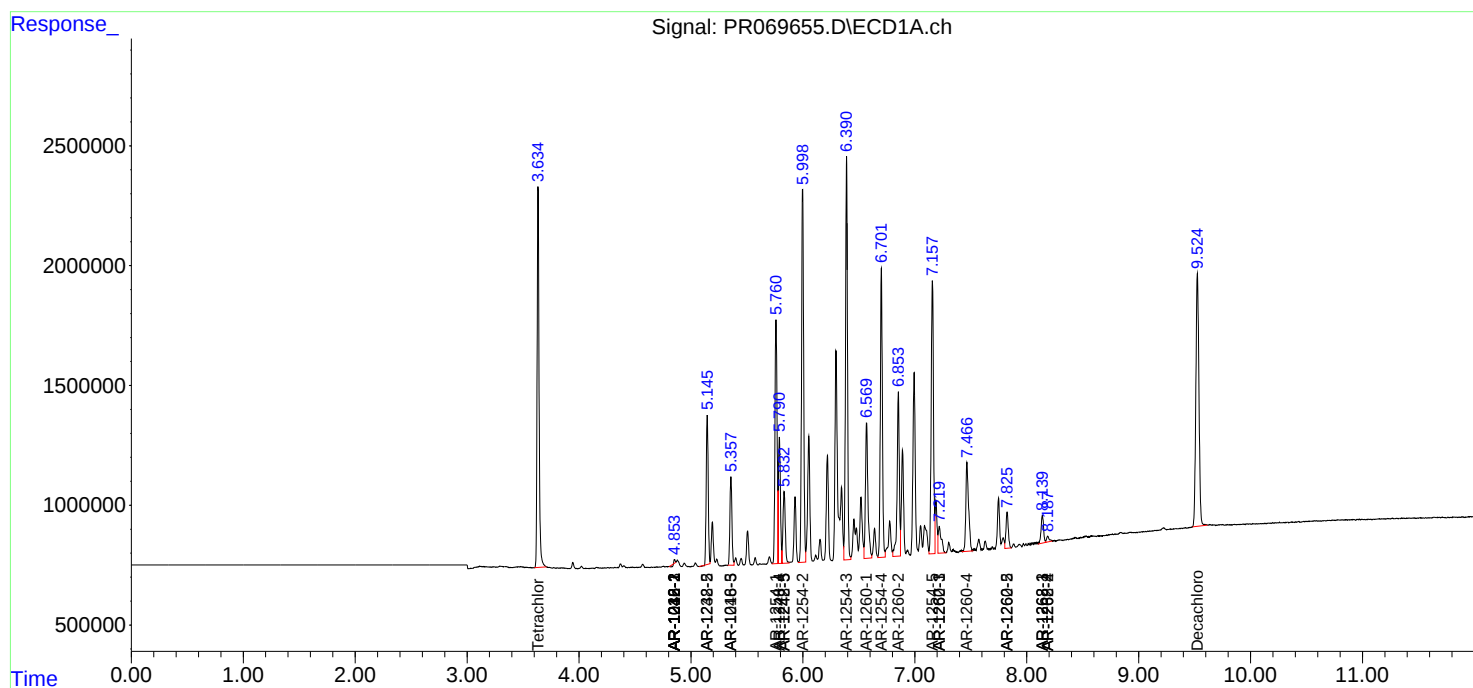
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

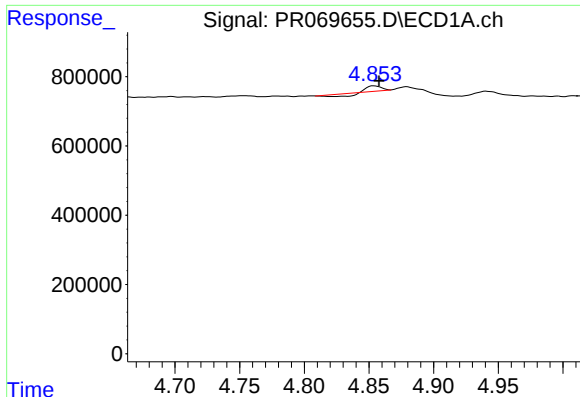
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069655.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

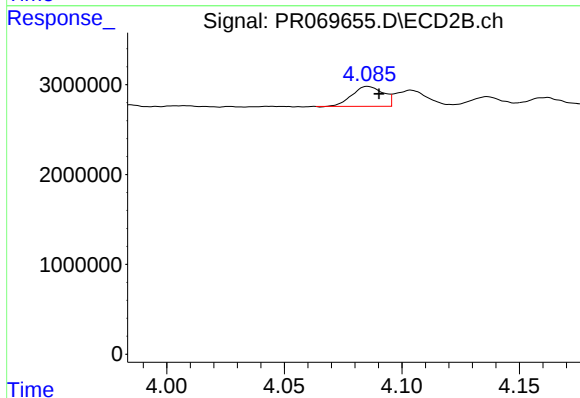




#3 AR-1016-1

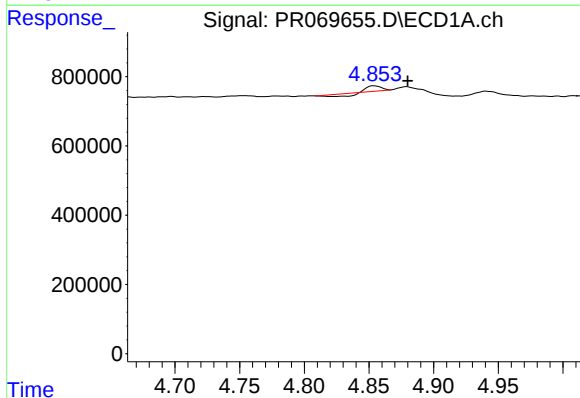
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 18783
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



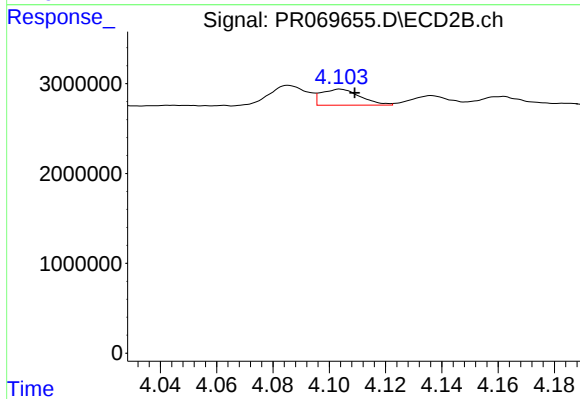
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 2039075
Conc: 10.19 ng/ml



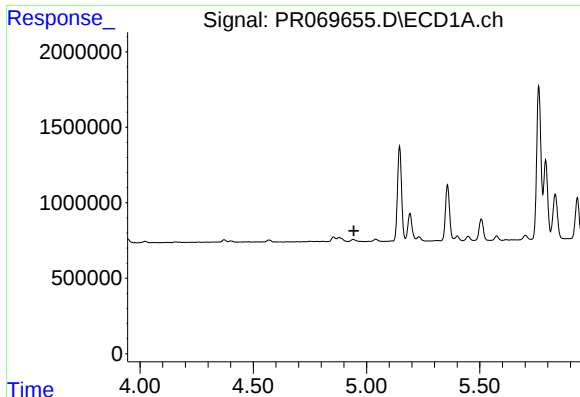
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 18783
Conc: 0.40 ng/ml



#4 AR-1016-2

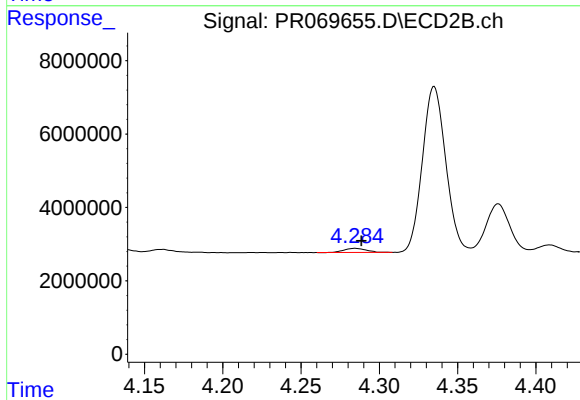
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 1713411
Conc: 6.02 ng/ml



#5 AR-1016-3

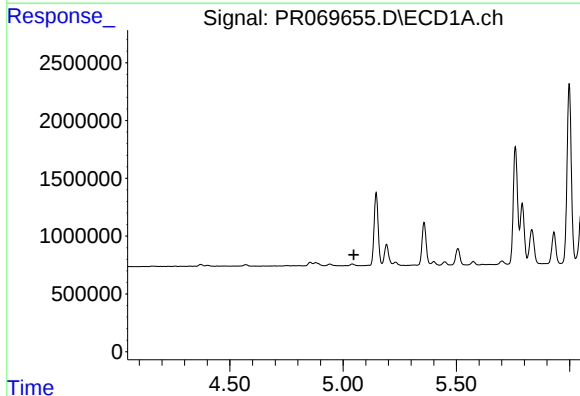
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543312



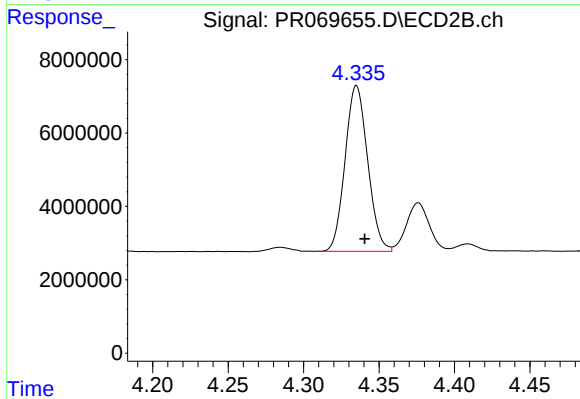
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1149796
Conc: 7.53 ng/ml



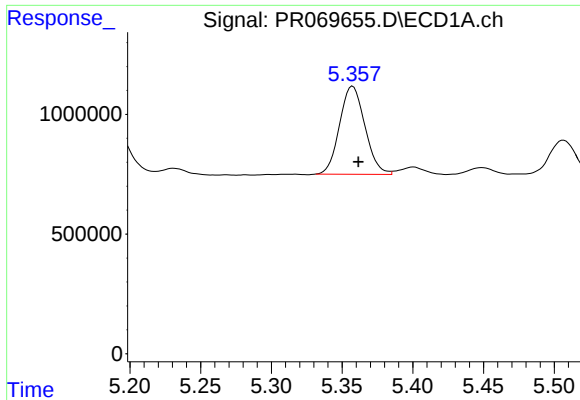
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

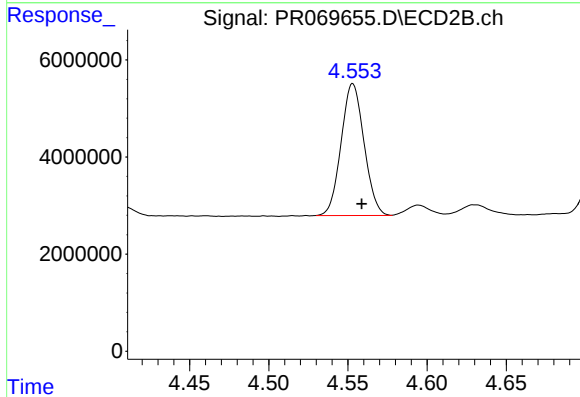
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 47089209
Conc: 380.42 ng/ml



#7 AR-1016-5

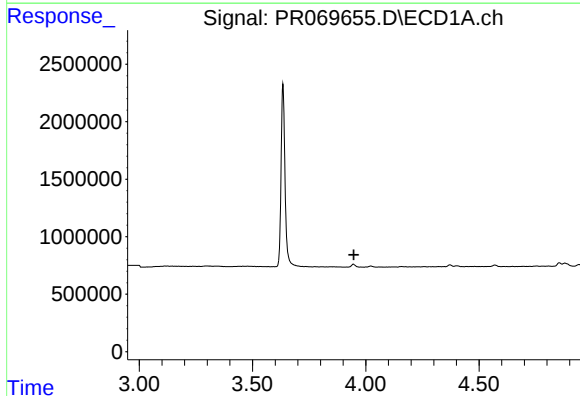
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 4591558
Conc: 191.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



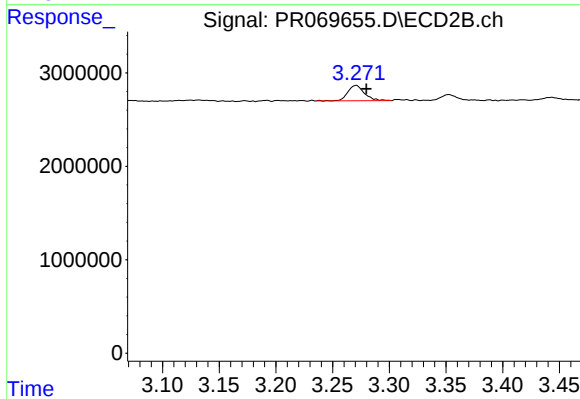
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27344715
Conc: 180.66 ng/ml



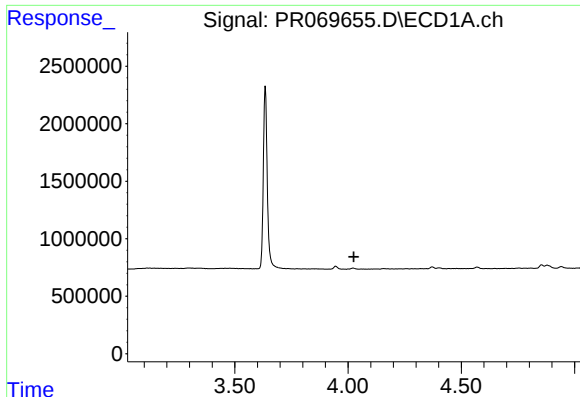
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

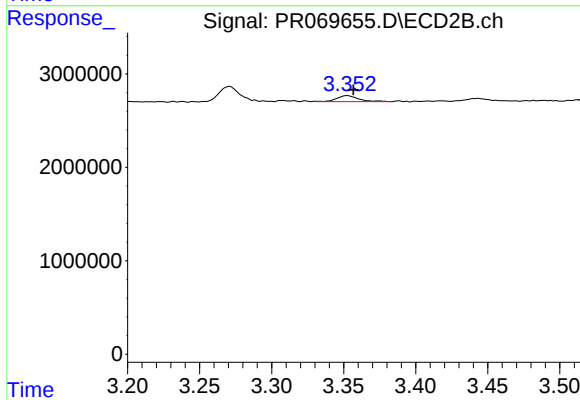
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1675561
Conc: 31.66 ng/ml



#10 AR-1221-3

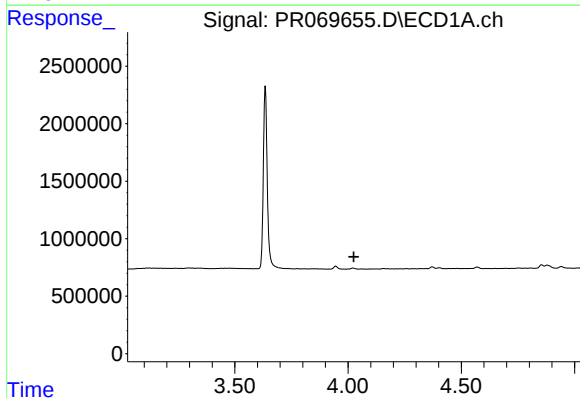
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543312



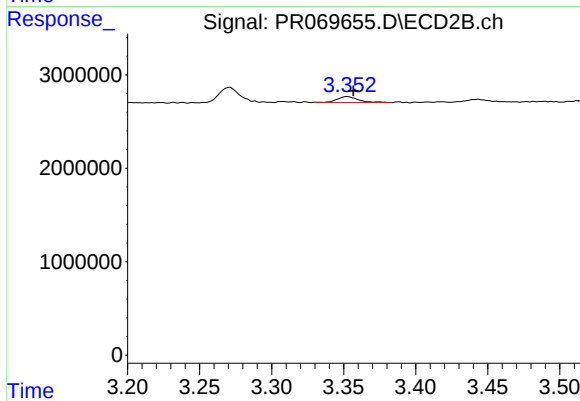
#10 AR-1221-3

R.T.: 3.352 min
Delta R.T.: -0.004 min
Response: 671421
Conc: 4.00 ng/ml



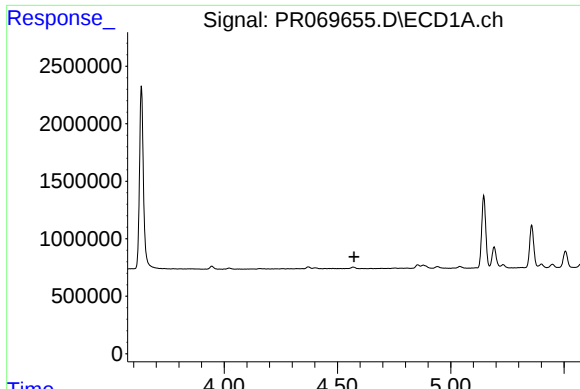
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

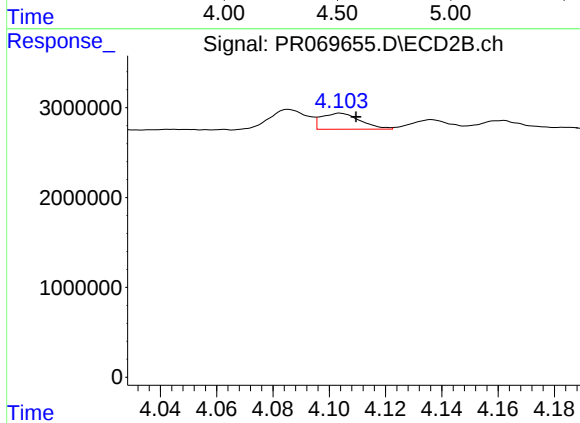
R.T.: 3.352 min
Delta R.T.: -0.004 min
Response: 671421
Conc: 5.00 ng/ml



#12 AR-1232-2

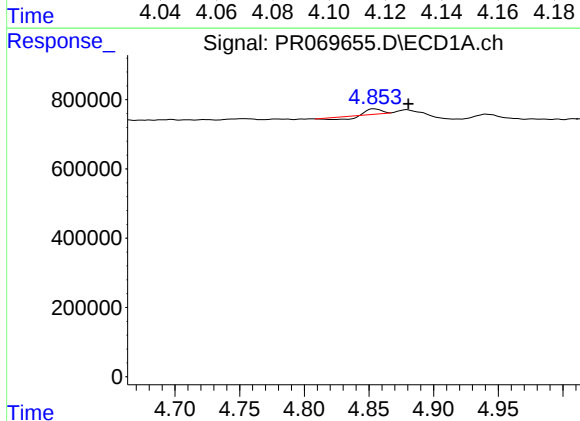
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543312



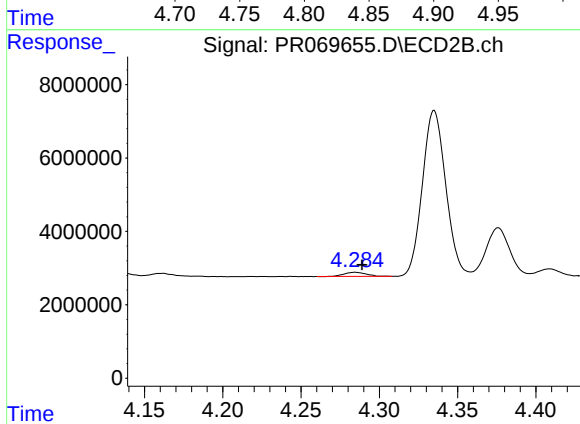
#12 AR-1232-2

R.T.: 4.104 min
Delta R.T.: -0.006 min
Response: 1713411
Conc: 12.98 ng/ml



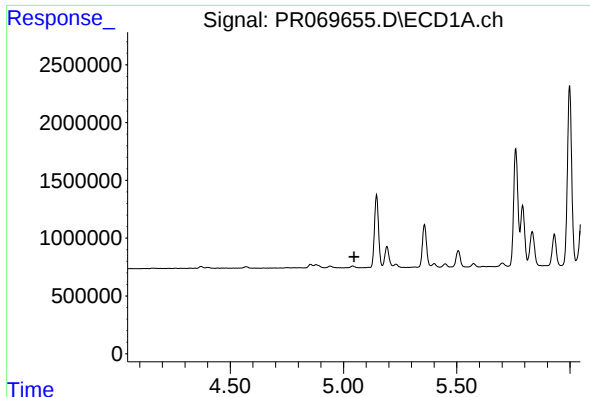
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.027 min
Response: 18783
Conc: 0.87 ng/ml



#13 AR-1232-3

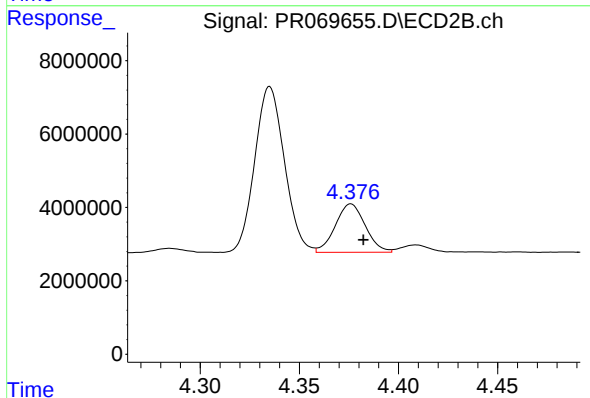
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1149796
Conc: 16.72 ng/ml



#14 AR-1232-4

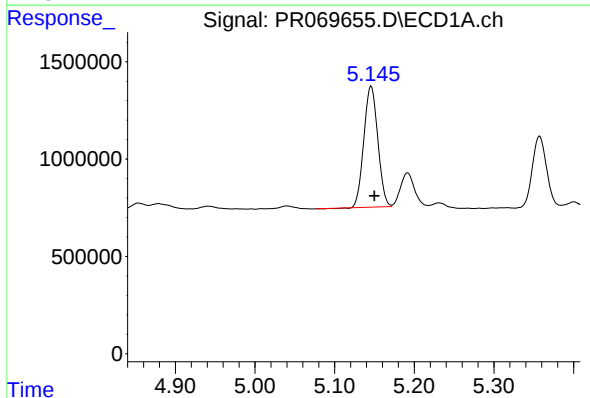
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543312



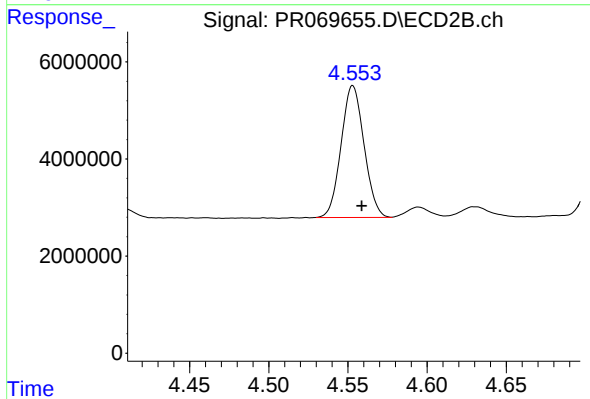
#14 AR-1232-4

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 13847550
Conc: 232.62 ng/ml



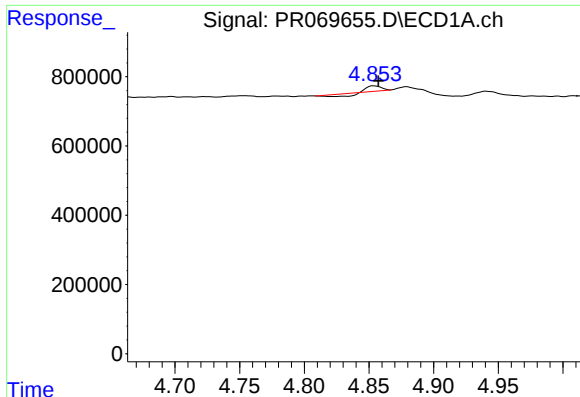
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7562249
Conc: 1017.30 ng/ml



#15 AR-1232-5

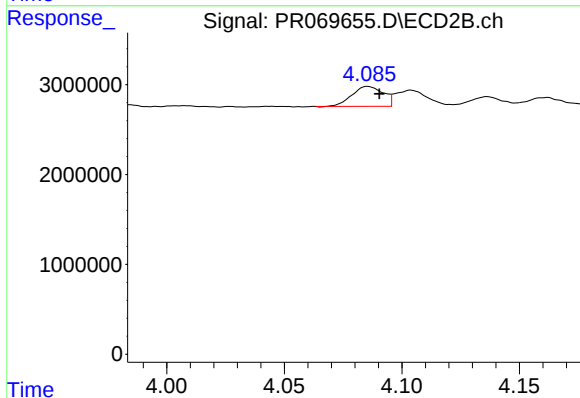
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27344715
Conc: 432.98 ng/ml



#16 AR-1242-1

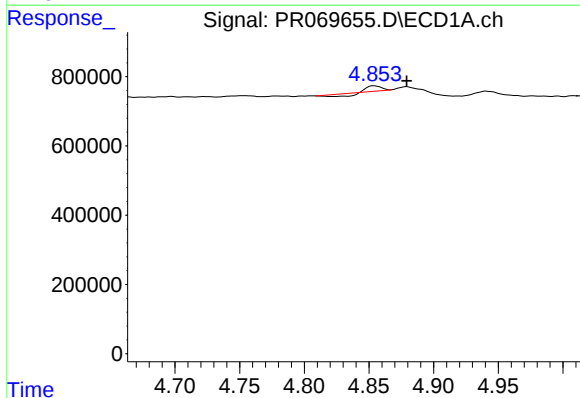
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 18783
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



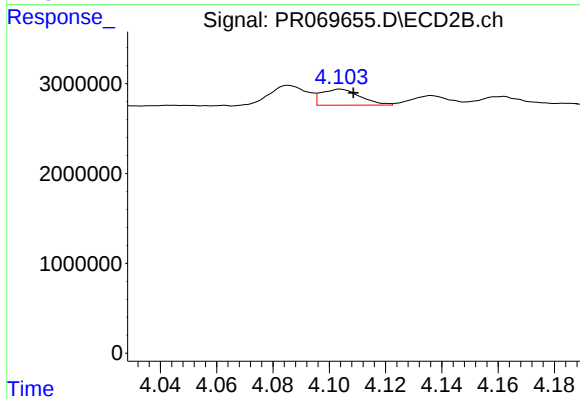
#16 AR-1242-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 2039075
Conc: 12.20 ng/ml



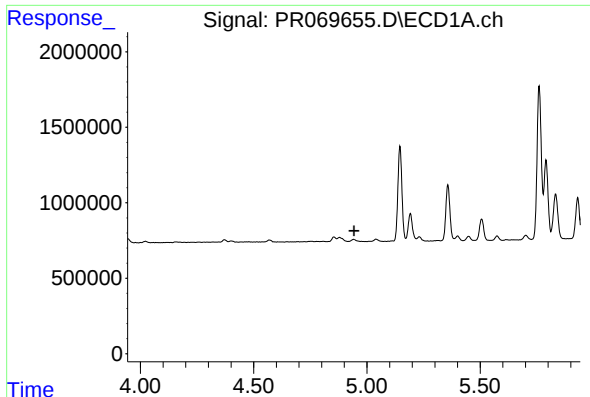
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 18783
Conc: 0.47 ng/ml



#17 AR-1242-2

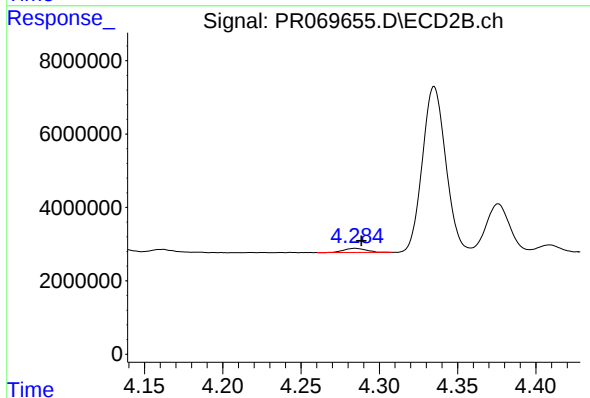
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 1713411
Conc: 7.21 ng/ml



#18 AR-1242-3

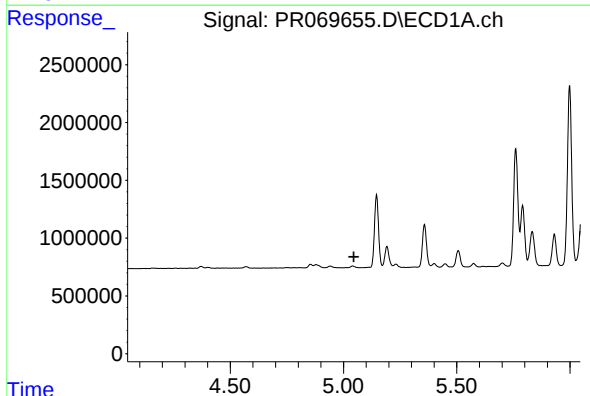
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543312



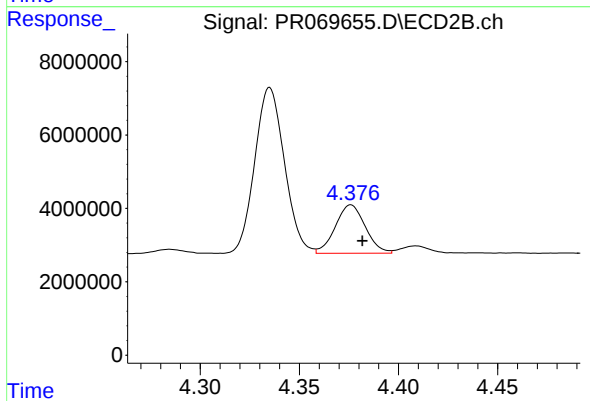
#18 AR-1242-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1149796
Conc: 9.02 ng/ml



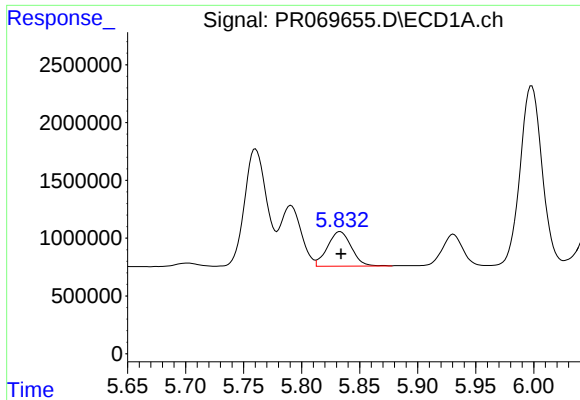
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

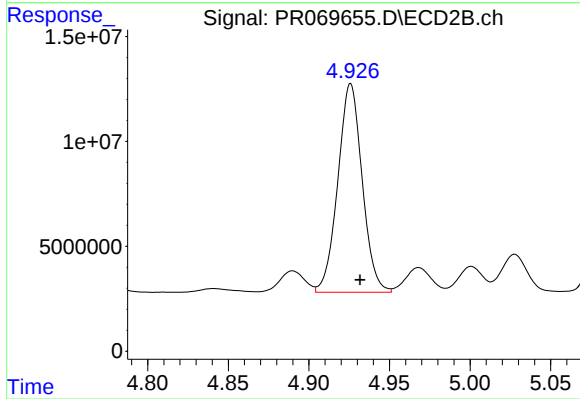
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 13847550
Conc: 114.29 ng/ml



#20 AR-1242-5

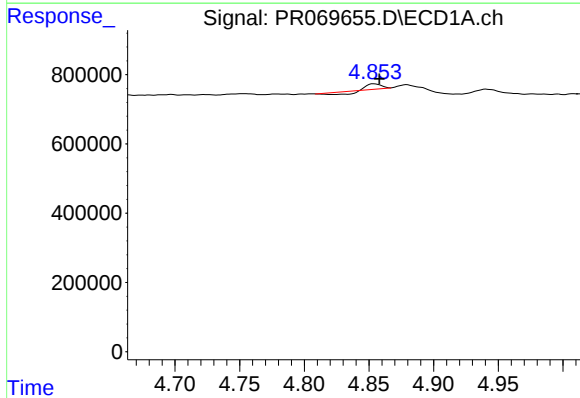
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 4288139
Conc: 209.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



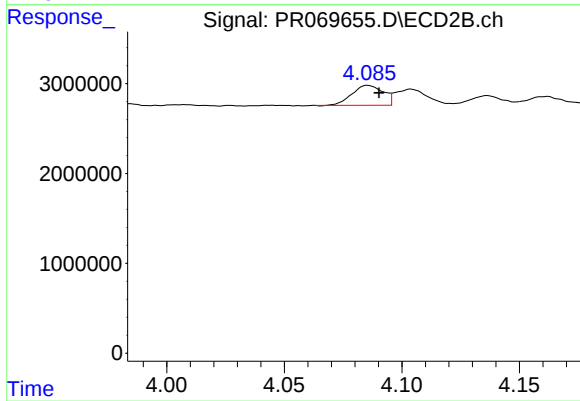
#20 AR-1242-5

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 104441972
Conc: 724.20 ng/ml



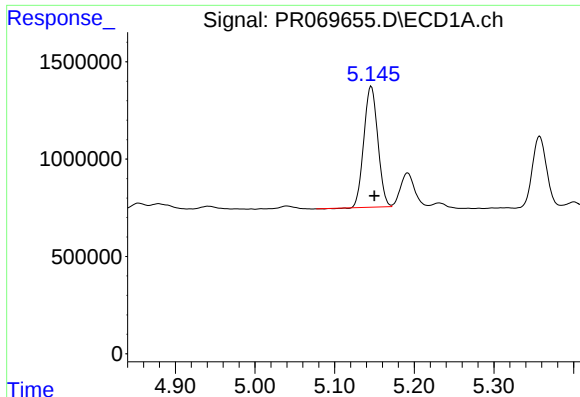
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 18783
Conc: 0.96 ng/ml



#21 AR-1248-1

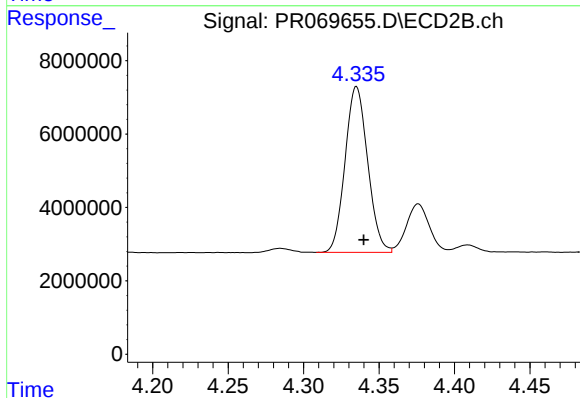
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 2039075
Conc: 16.34 ng/ml



#22 AR-1248-2

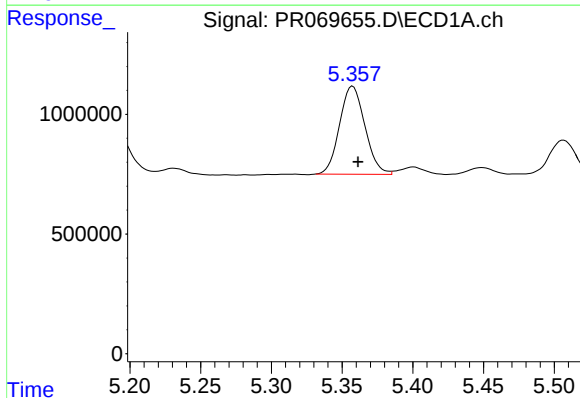
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7562249
Conc: 275.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



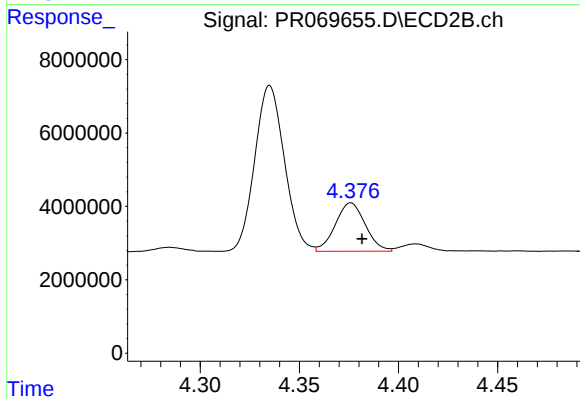
#22 AR-1248-2

R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 47089209
Conc: 271.80 ng/ml



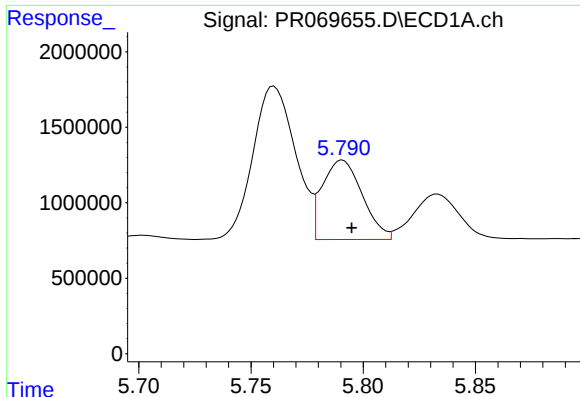
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 4591558
Conc: 143.79 ng/ml



#23 AR-1248-3

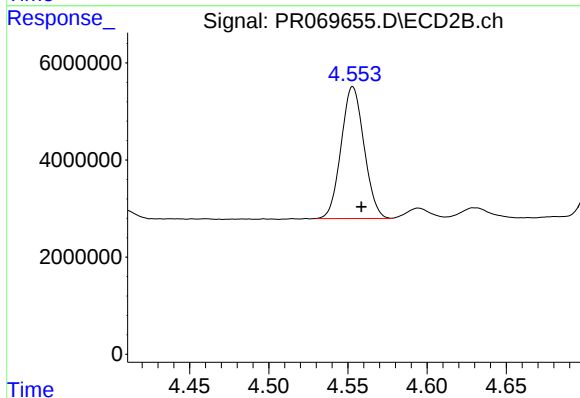
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 13847550
Conc: 79.15 ng/ml



#24 AR-1248-4

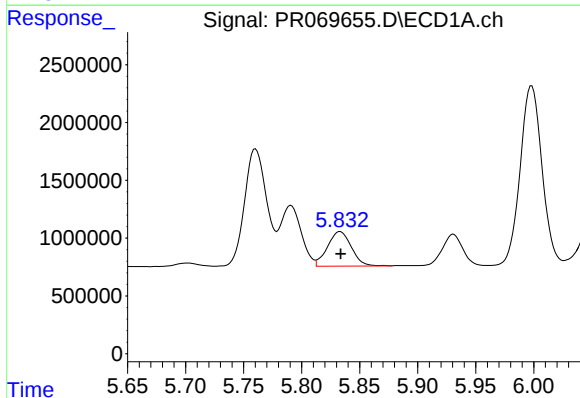
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 6517221
Conc: 186.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



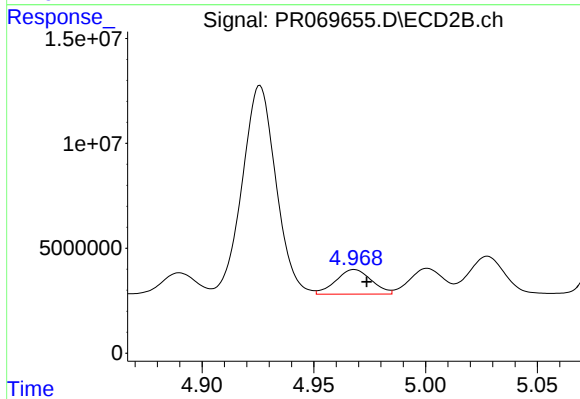
#24 AR-1248-4

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 27344715
Conc: 133.20 ng/ml



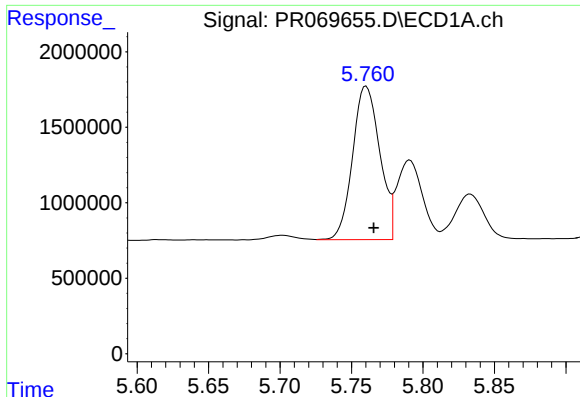
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 4288139
Conc: 124.00 ng/ml



#25 AR-1248-5

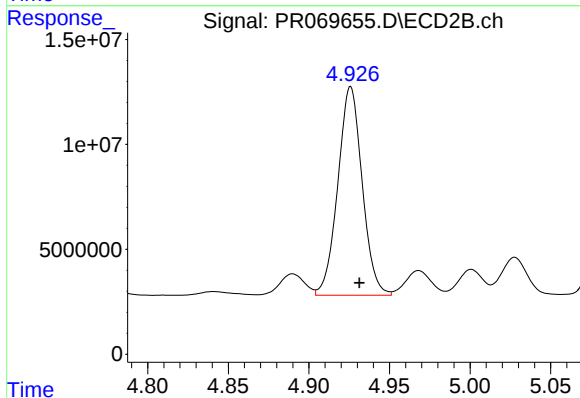
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 12993807
Conc: 66.08 ng/ml



#26 AR-1254-1

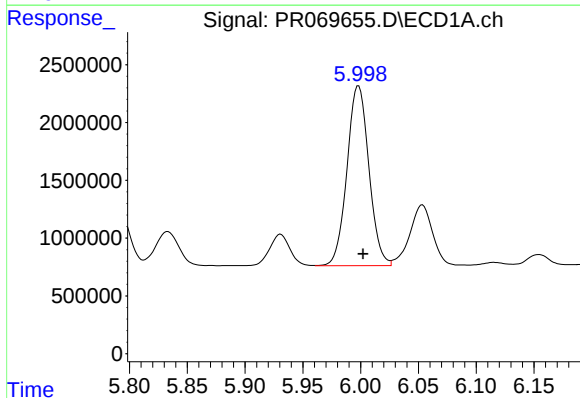
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 13433794
Conc: 373.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



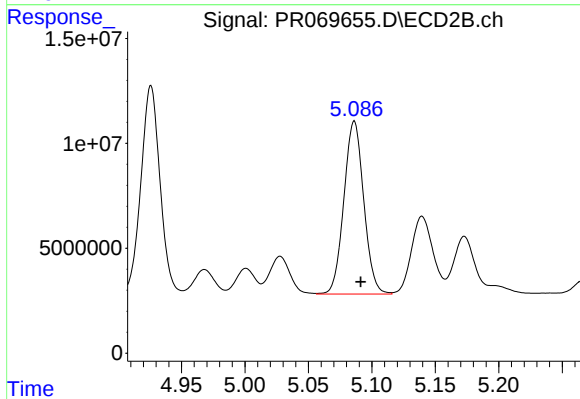
#26 AR-1254-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 104441972
Conc: 350.02 ng/ml



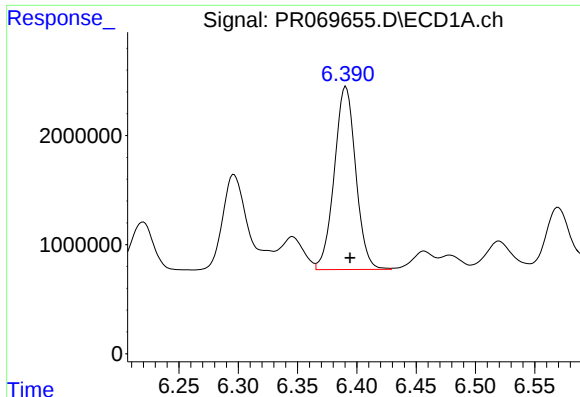
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 20473689
Conc: 372.05 ng/ml



#27 AR-1254-2

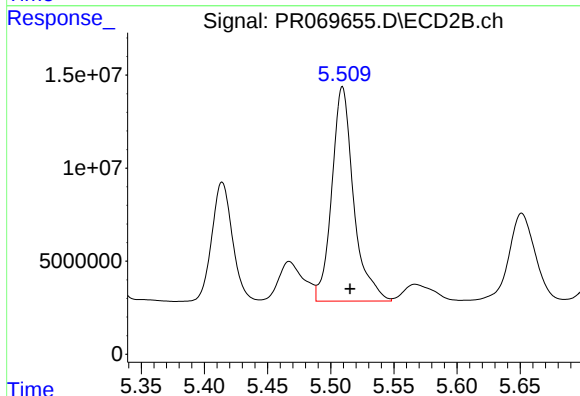
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 89686117
Conc: 350.18 ng/ml



#28 AR-1254-3

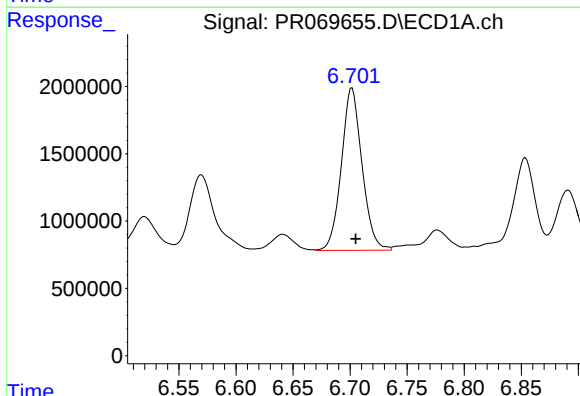
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 21125682
Conc: 369.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



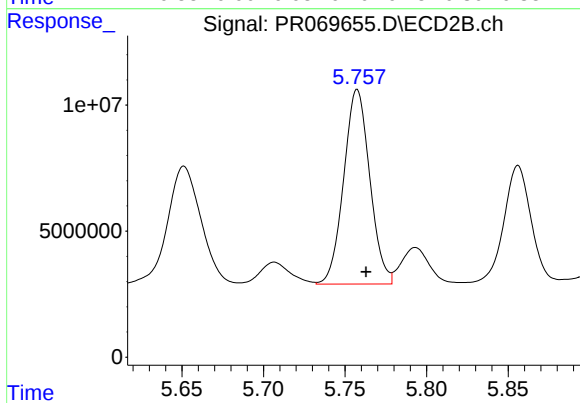
#28 AR-1254-3

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 138539069
Conc: 350.65 ng/ml



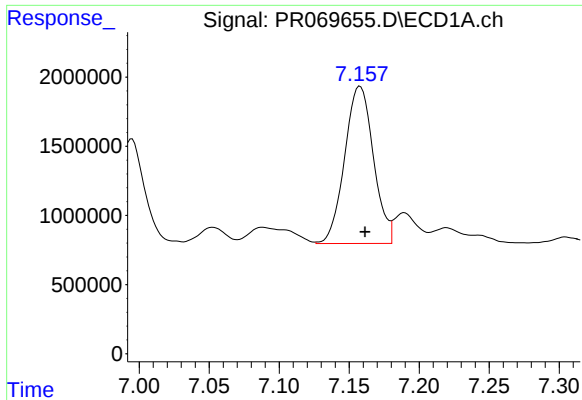
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 15183091
Conc: 373.49 ng/ml



#29 AR-1254-4

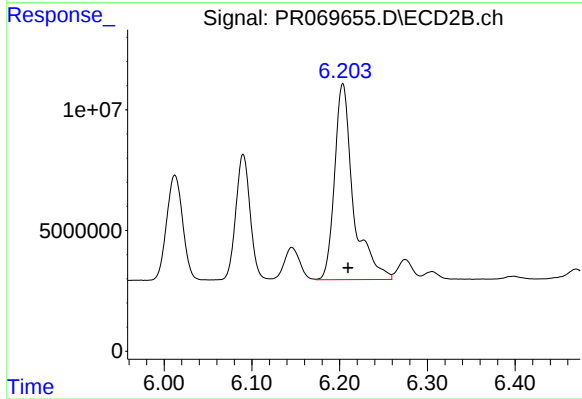
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 85973026
Conc: 351.06 ng/ml



#30 AR-1254-5

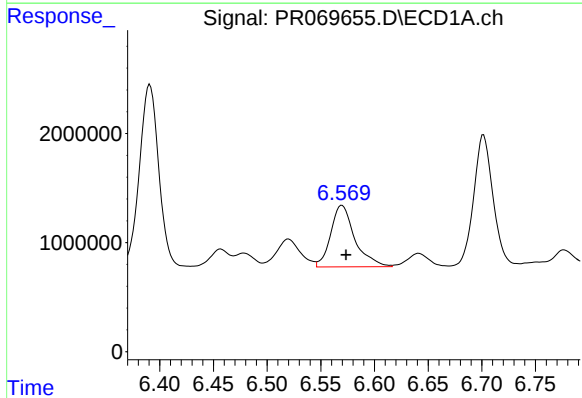
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 16264712
Conc: 380.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



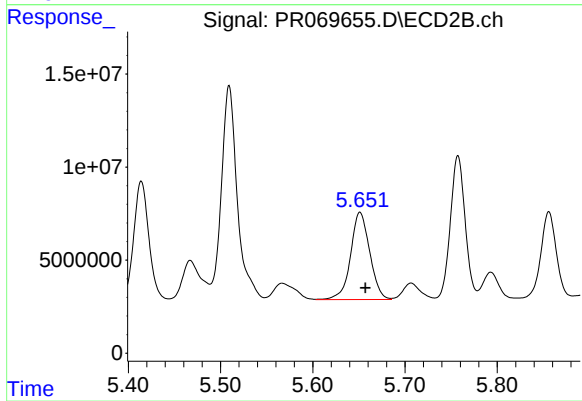
#30 AR-1254-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 120665819
Conc: 345.76 ng/ml



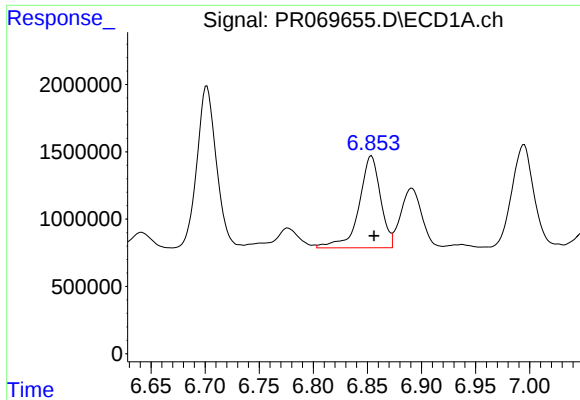
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 8811244
Conc: 213.50 ng/ml



#31 AR-1260-1

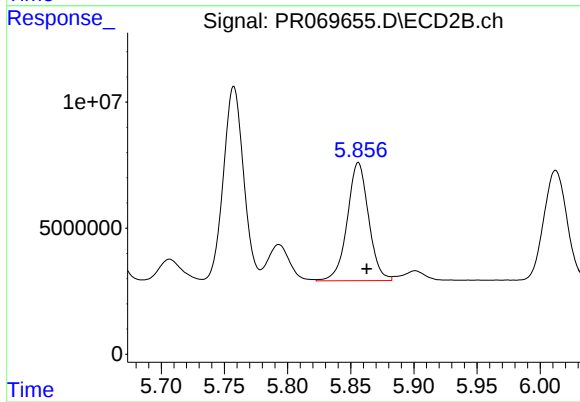
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 67800542
Conc: 267.63 ng/ml



#32 AR-1260-2

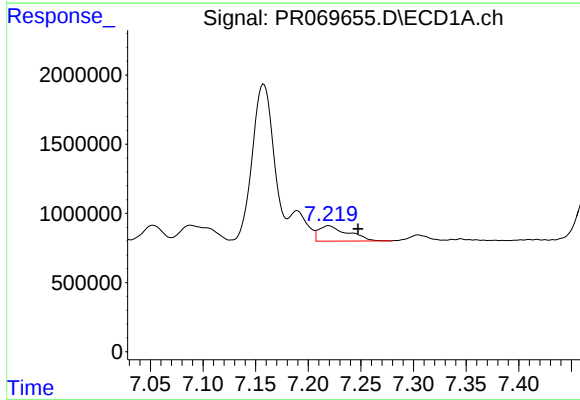
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 9444576
Conc: 197.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



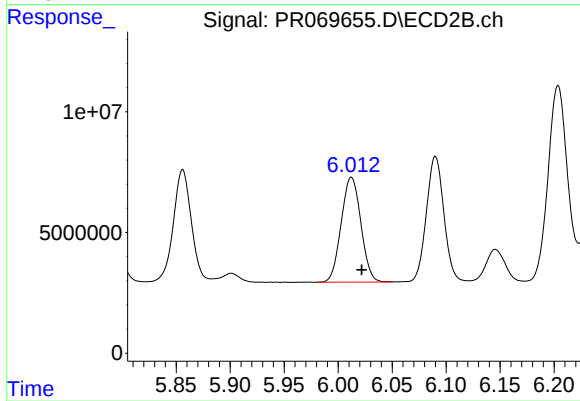
#32 AR-1260-2

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 55136408
Conc: 186.04 ng/ml



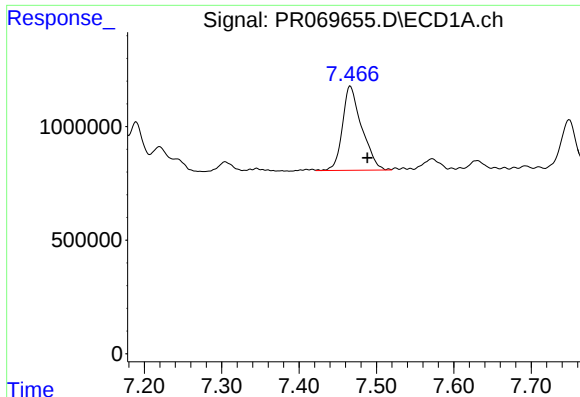
#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: -0.028 min
Response: 2139275
Conc: 58.39 ng/ml



#33 AR-1260-3

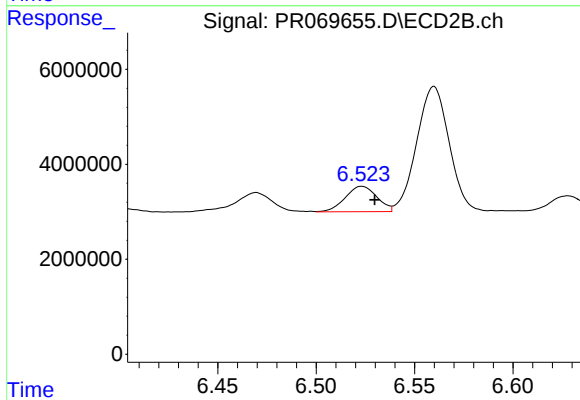
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 55169342
Conc: 194.67 ng/ml



#34 AR-1260-4

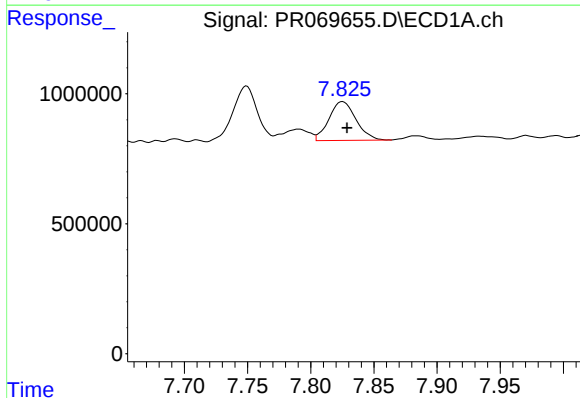
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 6402493
Conc: 153.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



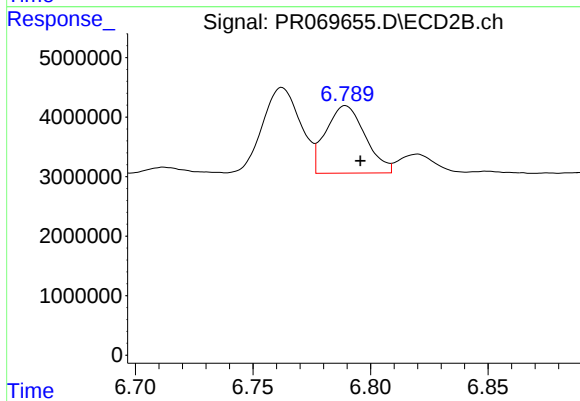
#34 AR-1260-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 5972284
Conc: 24.73 ng/ml



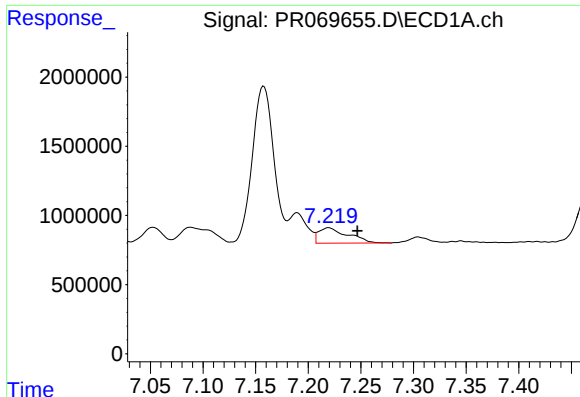
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2226896
Conc: 29.19 ng/ml



#35 AR-1260-5

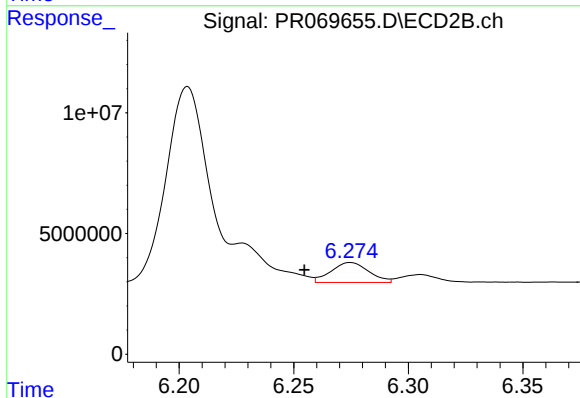
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 13215692
Conc: 23.17 ng/ml



#36 AR-1262-1

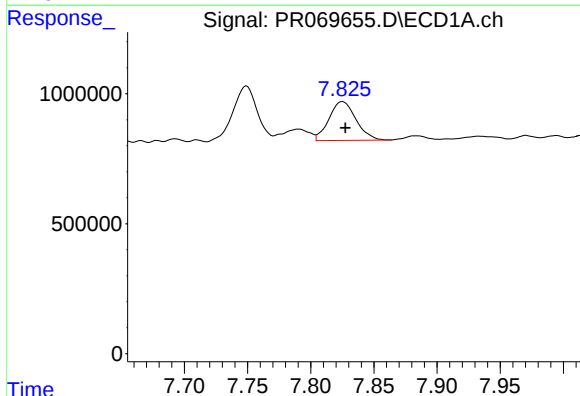
R.T.: 7.220 min
Delta R.T.: -0.027 min
Response: 2139275
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



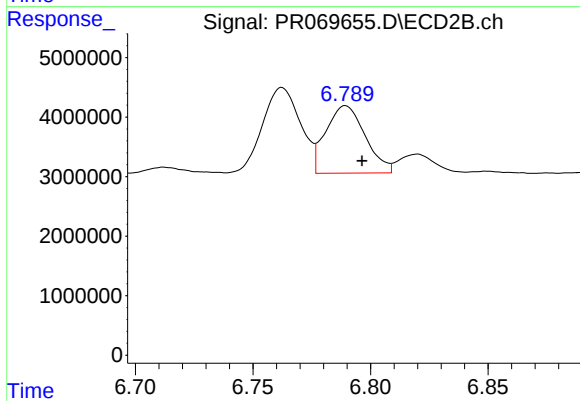
#36 AR-1262-1

R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 9449263
Conc: 26.49 ng/ml



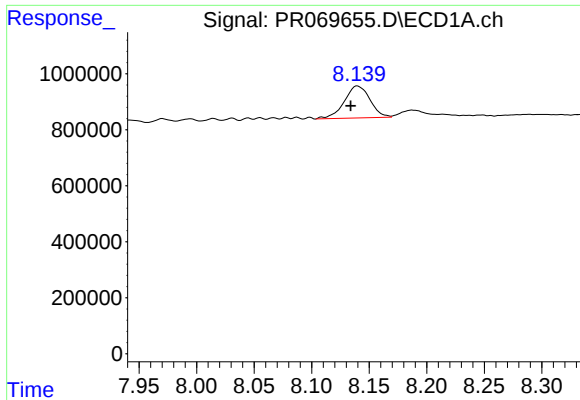
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 2226896
Conc: 25.66 ng/ml



#37 AR-1262-2

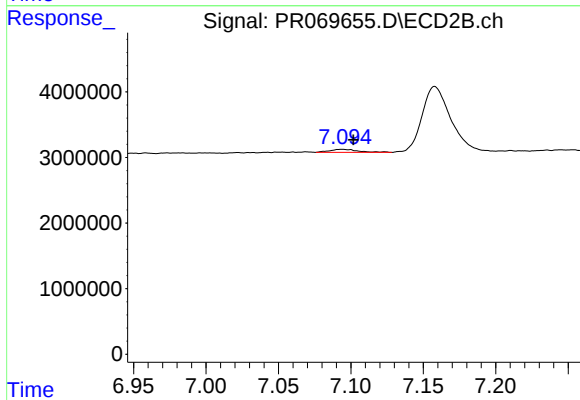
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 13215692
Conc: 20.82 ng/ml



#38 AR-1262-3

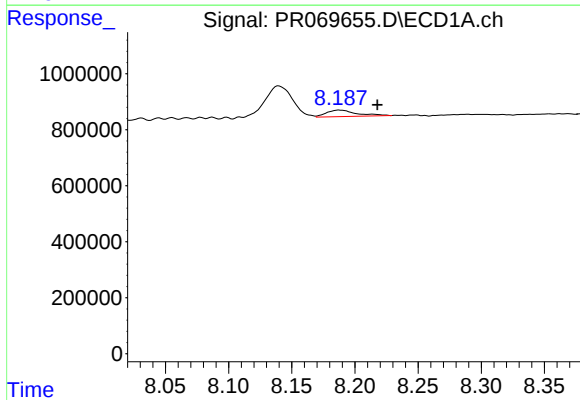
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1793886
Conc: 30.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



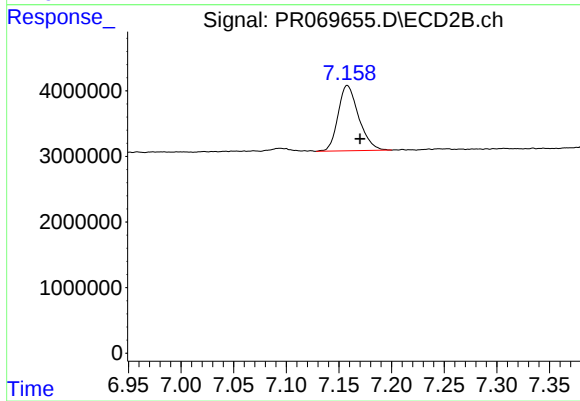
#38 AR-1262-3

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 621733
Conc: 2.49 ng/ml



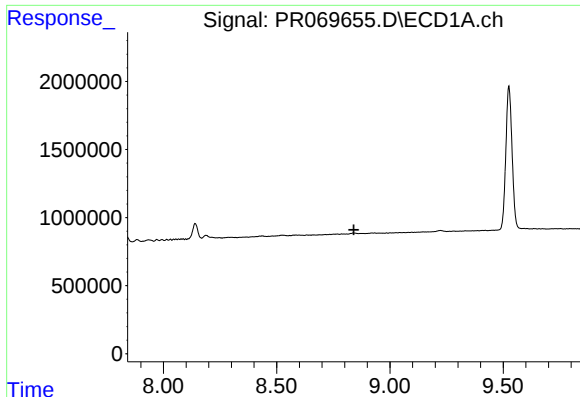
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.030 min
Response: 393940
Conc: 8.68 ng/ml



#39 AR-1262-4

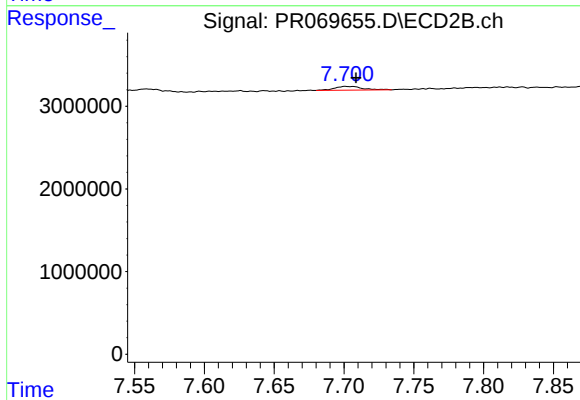
R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 13558713
Conc: 28.56 ng/ml



#40 AR-1262-5

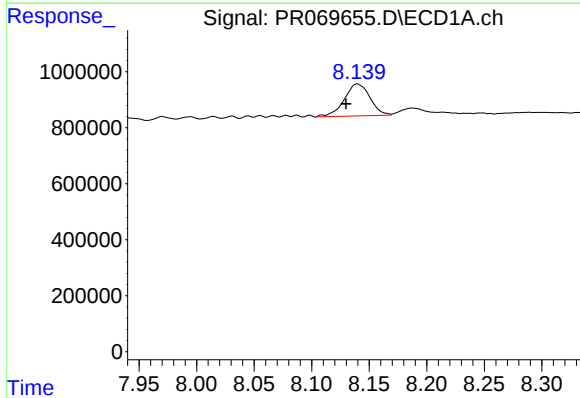
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543312



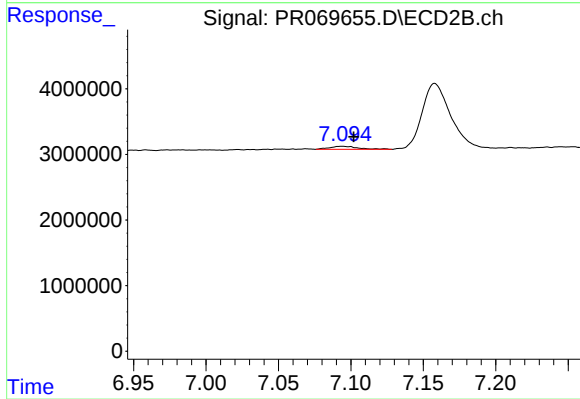
#40 AR-1262-5

R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 640522
Conc: 2.94 ng/ml



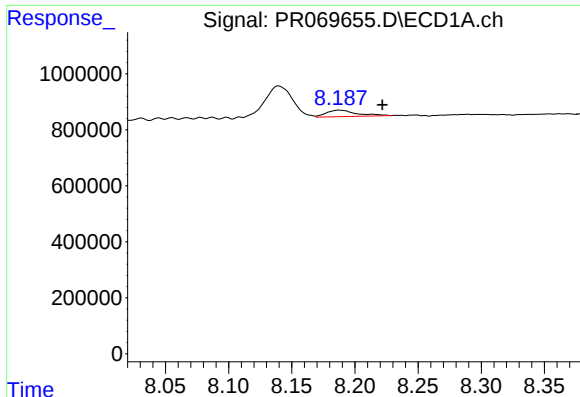
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1793886
Conc: 17.55 ng/ml



#41 AR-1268-1

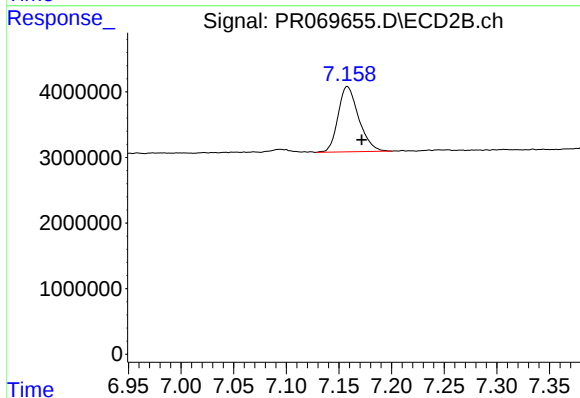
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 621733
Conc: 0.85 ng/ml



#42 AR-1268-2

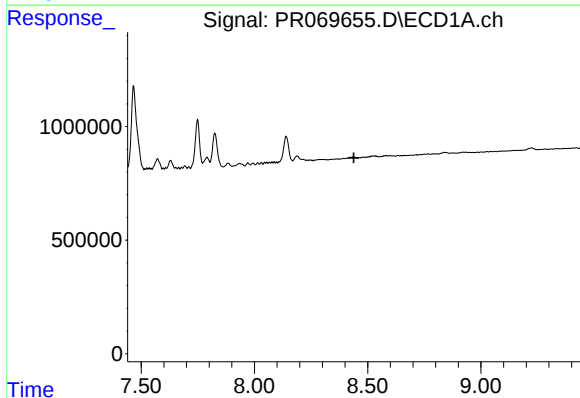
R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 393940
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543312



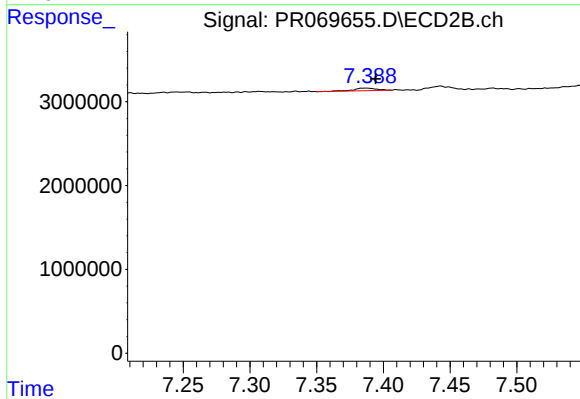
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 13558713
Conc: 19.81 ng/ml



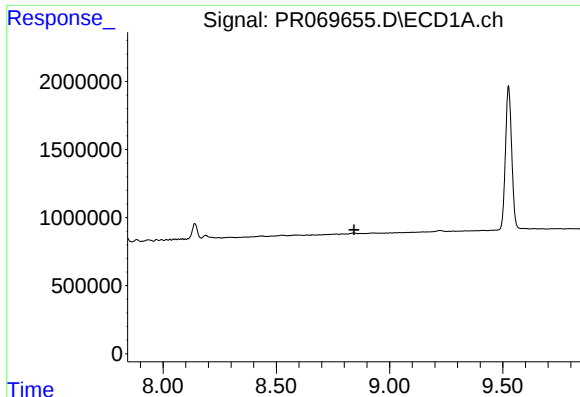
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

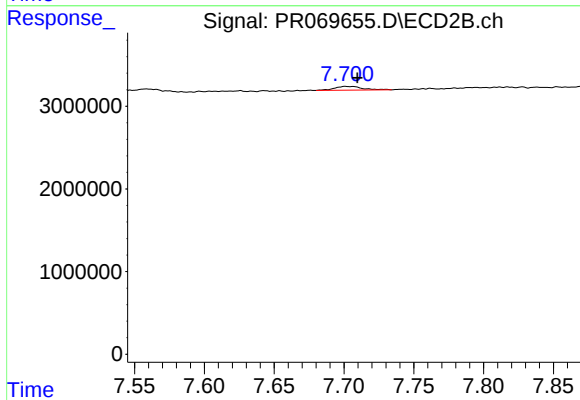
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 351685
Conc: 0.61 ng/ml



#44 AR-1268-4

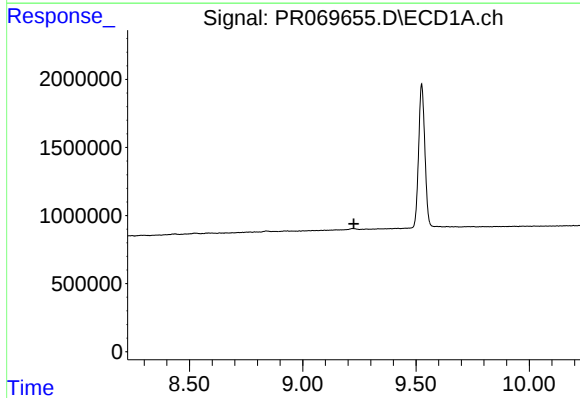
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543312



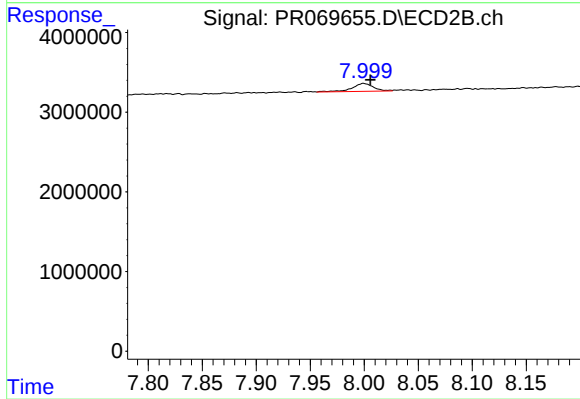
#44 AR-1268-4

R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 640522
Conc: 2.59 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.: 8.000 min
Delta R.T.: -0.006 min
Response: 1396762
Conc: 0.76 ng/ml