

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
 Data File : PR068641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 20:43
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:46:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	3.647	2.979	18994658	84287145	18.812	18.174
2)	SA Decachlor...	9.535	8.268	20280003	68499966	45.331	34.575
Target Compounds							
3)	L1 AR-1016-1	4.867	4.104	371986	1754093	12.887	12.838
4)	L1 AR-1016-2	4.892	4.122	571980	1425973	12.512	7.108 #
5)	L1 AR-1016-3	4.892f	4.303	571980	999021	19.157	9.247 #
6)	L1 AR-1016-4	0.000	4.353	0	35309127	N.D.	412.320 #
7)	L1 AR-1016-5	5.370	4.572	5455300	21691004	234.724	195.271
9)	L2 AR-1221-2	0.000	3.285	0	1222086	N.D.	30.700 #
10)	L2 AR-1221-3	0.000	3.368	0	677536	N.D.	5.407 #
11)	L3 AR-1232-1	0.000	3.368	0	677536	N.D.	5.825 #
12)	L3 AR-1232-2	0.000	4.122	0	1425973	N.D.	13.011 #
13)	L3 AR-1232-3	4.892	4.303	571980	999021	24.917	17.927 #
14)	L3 AR-1232-4	0.000	4.394	0	10609704	N.D.	220.690 #
15)	L3 AR-1232-5	5.159	4.572	9290939	21691004	1028.756	399.317 #
16)	L4 AR-1242-1	4.867	4.104	371986	1754093	15.084	14.361
17)	L4 AR-1242-2	4.892	4.122	571980	1425973	14.585	7.992 #
18)	L4 AR-1242-3	4.892f	4.303	571980	999021	21.742	10.431 #
19)	L4 AR-1242-4	0.000	4.394	0	10609704	N.D.	115.007 #
20)	L4 AR-1242-5	5.847	4.945	5260202	82351458	247.339	718.557 #
21)	L5 AR-1248-1	4.867	4.104	371986	1754093	19.800	18.767
22)	L5 AR-1248-2	5.159	4.353	9290939	35309127	321.977	264.612
23)	L5 AR-1248-3	5.370	4.394	5455300	10609704	164.446	78.651 #
24)	L5 AR-1248-4	5.804	4.572	7692309	21691004	217.395	134.707 #
25)	L5 AR-1248-5	5.847	4.988	5260202	11924463	143.560	75.888 #
26)	L6 AR-1254-1	5.774	4.945	16036699	82351458	435.543	365.395
27)	L6 AR-1254-2	6.011	5.106	24477854	72041431	433.441	361.769
28)	L6 AR-1254-3	6.403	5.530	25411606	111.6E6	436.612	361.692
29)	L6 AR-1254-4	6.714	5.777	18905507	71427299	464.275	380.412
30)	L6 AR-1254-5	7.169	6.225	20991518	100.1E6	466.182	362.051
31)	L7 AR-1260-1	6.583	5.673	10915745	57117010	242.917	273.555
32)	L7 AR-1260-2	6.865	5.877	12290153	46566041	238.740	187.051
33)	L7 AR-1260-3	7.230	6.034	2953386	46493996	74.158	198.732 #
34)	L7 AR-1260-4	7.476	6.545	8398903	5297350	190.469	27.162 #
35)	L7 AR-1260-5	7.835	6.810	2951897	11868605	37.003	27.842
36)	L8 AR-1262-1	7.230	6.297	2953386	8503152	51.013	30.125 #
37)	L8 AR-1262-2	7.835	6.810	2951897	11868605	31.916	25.324
38)	L8 AR-1262-3	8.150	7.116	2312011	874941	35.835	4.512 #
39)	L8 AR-1262-4	8.197	7.179	541805	12055341	10.434	34.154 #
40)	L8 AR-1262-5	0.000	7.724	0	567318	N.D.	3.552 #
41)	L9 AR-1268-1	8.150	7.116	2312011	874941	20.107	1.577 #
42)	L9 AR-1268-2	8.197	7.179	541805	12055341	5.189	23.555 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543316

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:46:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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	7.462f	0	392006	N.D.	0.889 #
44)	L9 AR-1268-4	0.000	7.724	0	567318	N.D.	3.146 #
45)	L9 AR-1268-5	0.000	8.017	0	720489	N.D.	0.587 #

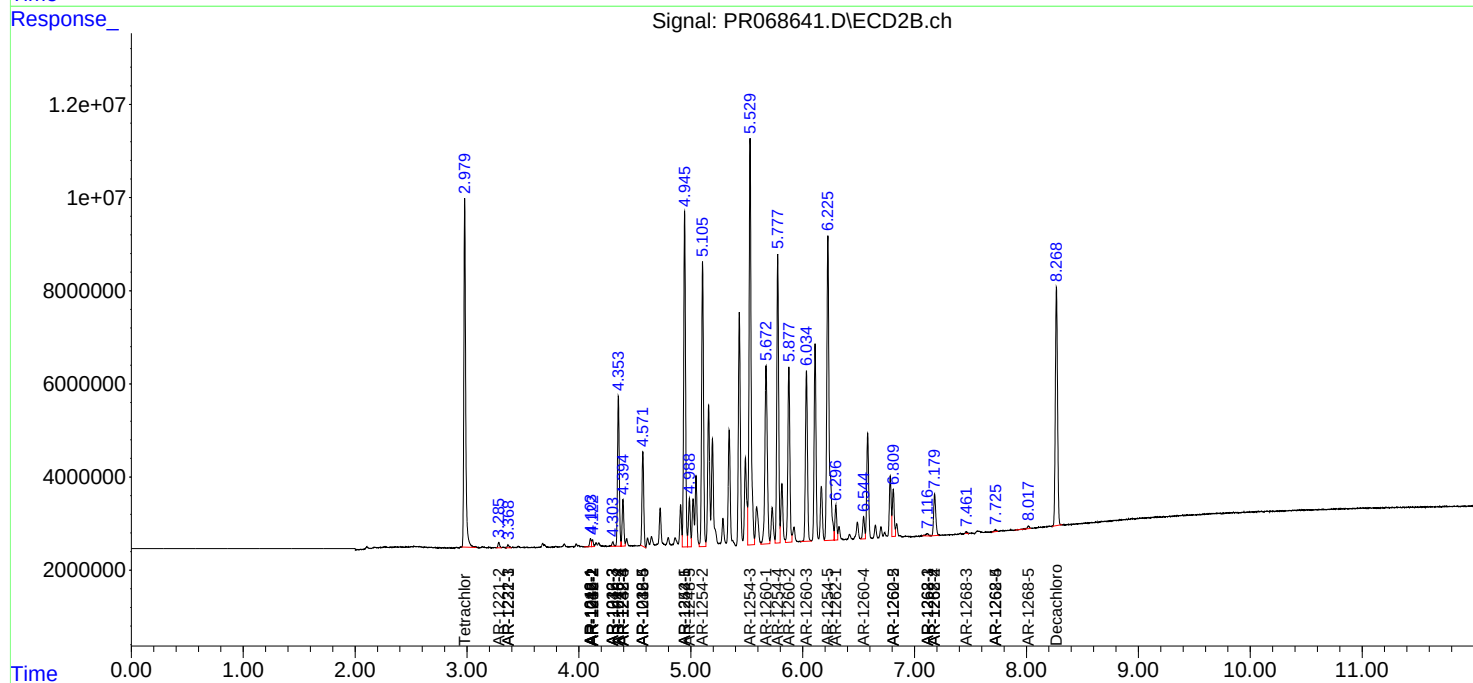
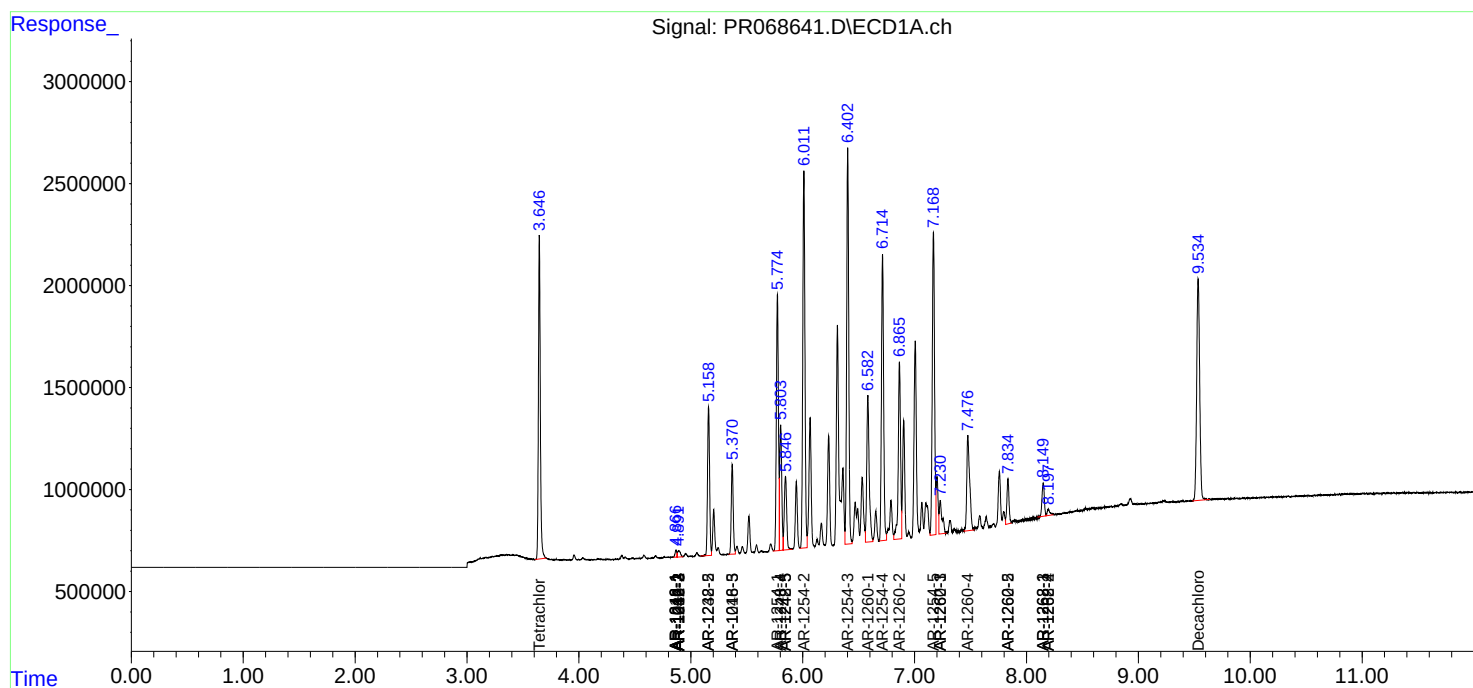
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

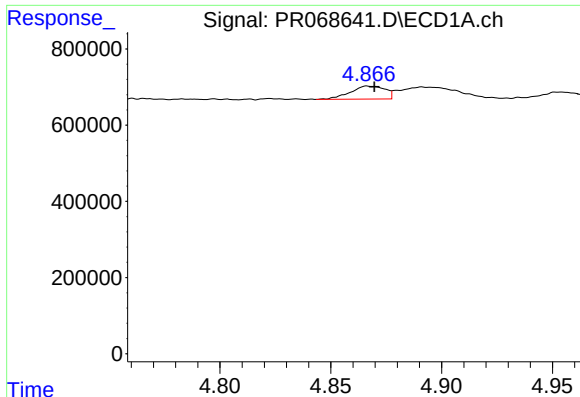
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
Data File : PR068641.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

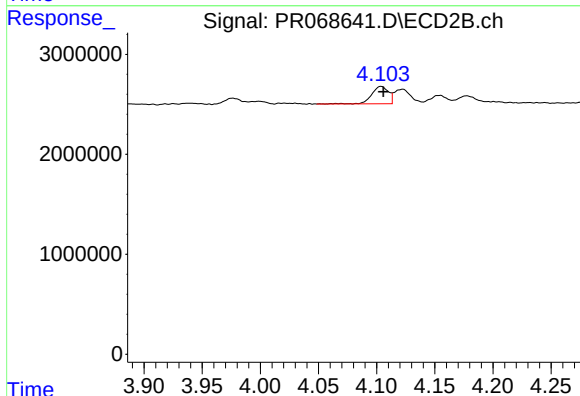




#3 AR-1016-1

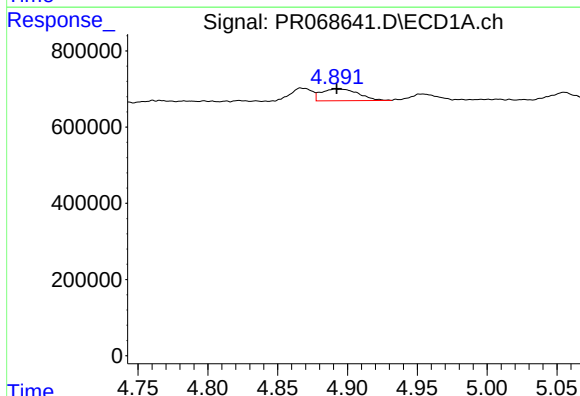
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 371986
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



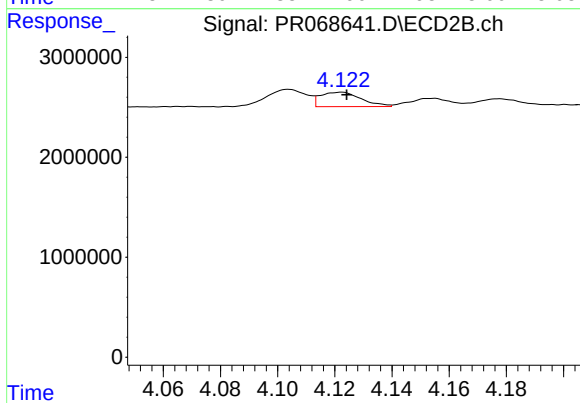
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 1754093
Conc: 12.84 ng/ml



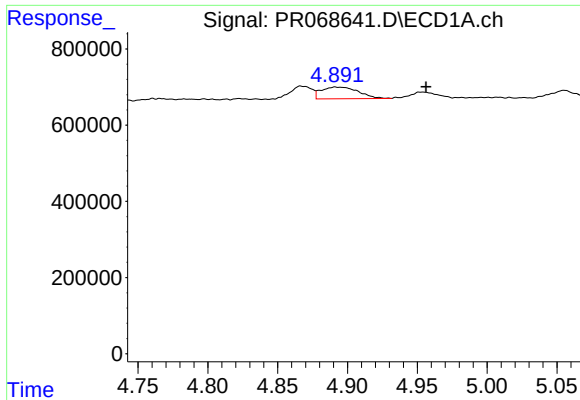
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 571980
Conc: 12.51 ng/ml



#4 AR-1016-2

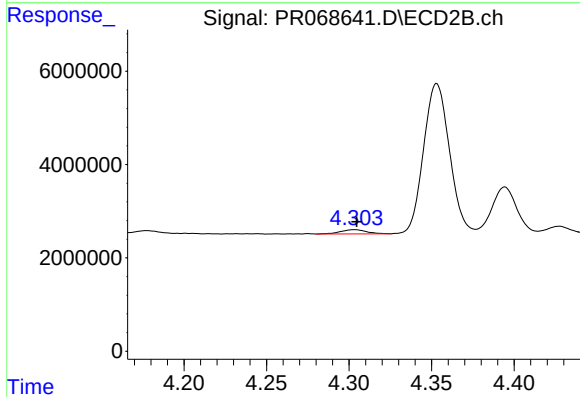
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 1425973
Conc: 7.11 ng/ml



#5 AR-1016-3

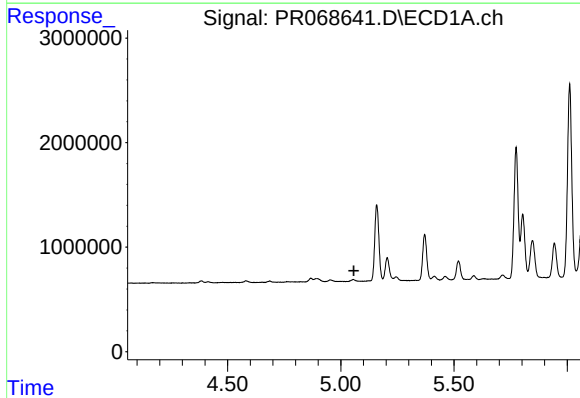
R.T.: 4.892 min
Delta R.T.: -0.065 min
Response: 571980
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



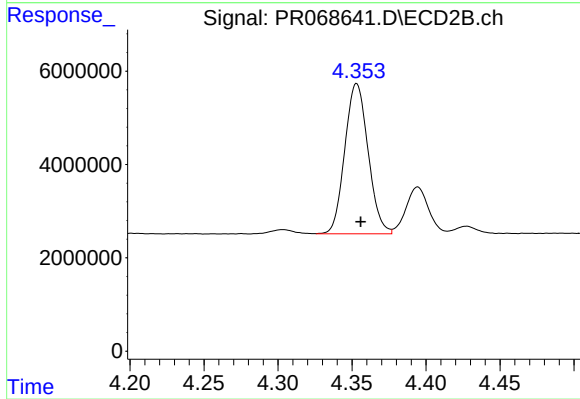
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 999021
Conc: 9.25 ng/ml



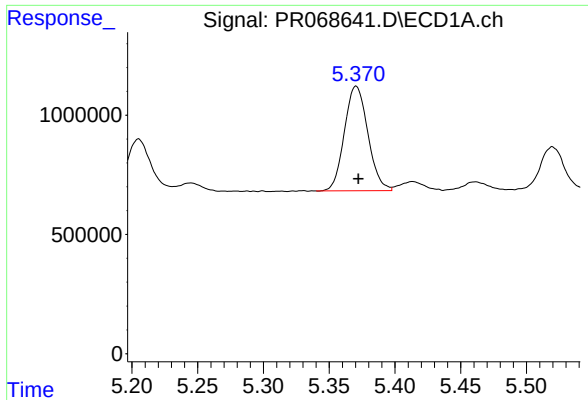
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#6 AR-1016-4

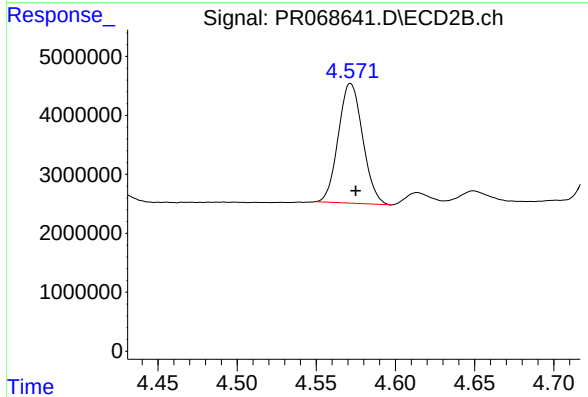
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 35309127
Conc: 412.32 ng/ml



#7 AR-1016-5

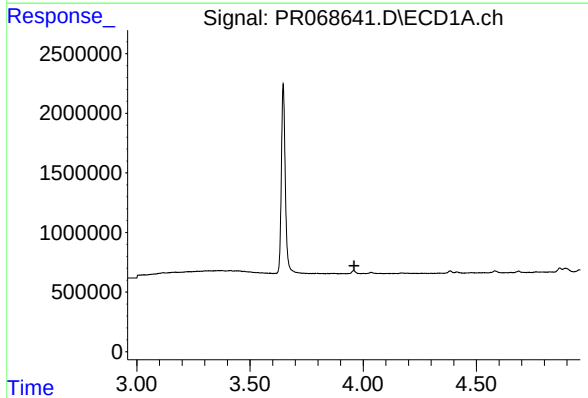
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 5455300
Conc: 234.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



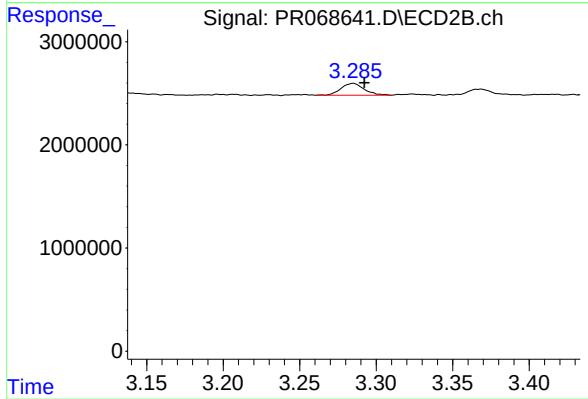
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 21691004
Conc: 195.27 ng/ml



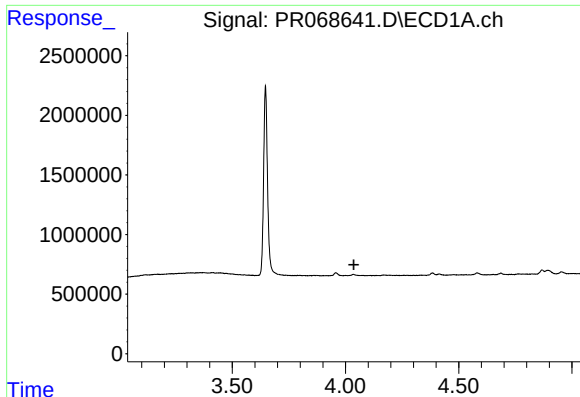
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#9 AR-1221-2

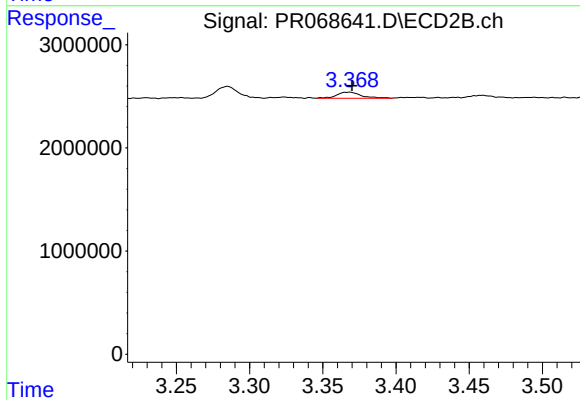
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1222086
Conc: 30.70 ng/ml



#10 AR-1221-3

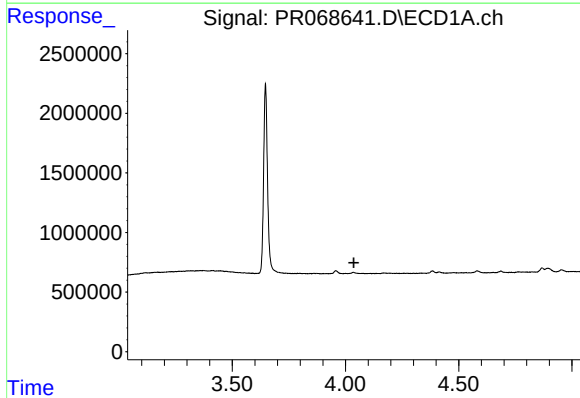
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543316



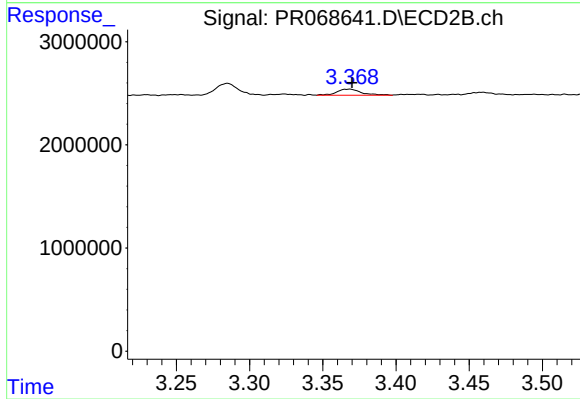
#10 AR-1221-3

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 677536
Conc: 5.41 ng/ml



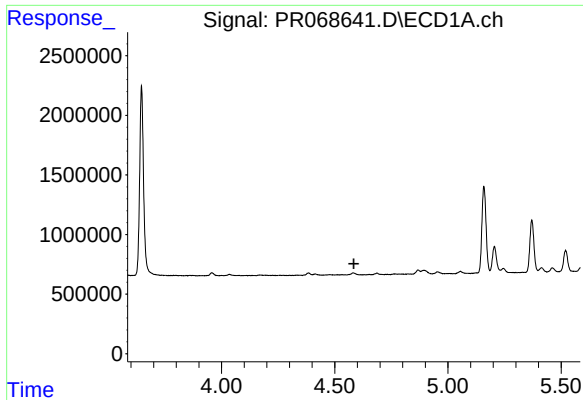
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

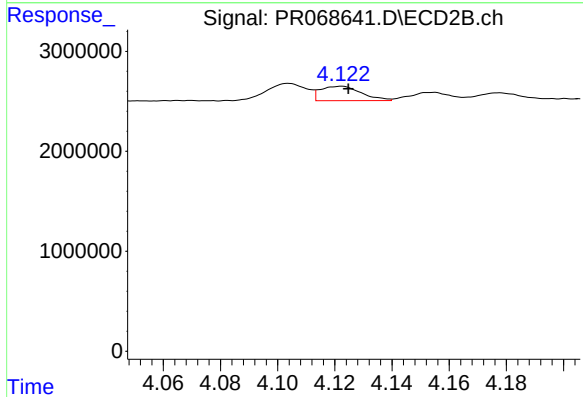
R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 677536
Conc: 5.82 ng/ml



#12 AR-1232-2

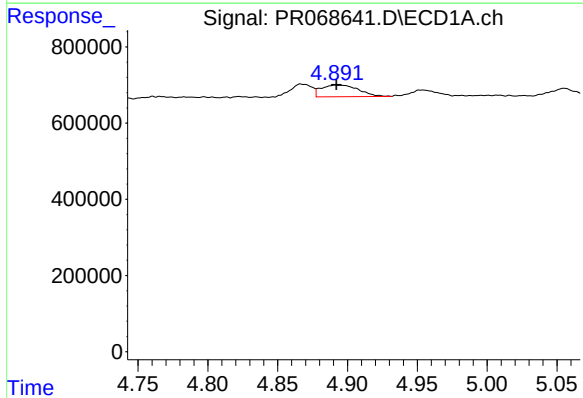
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543316



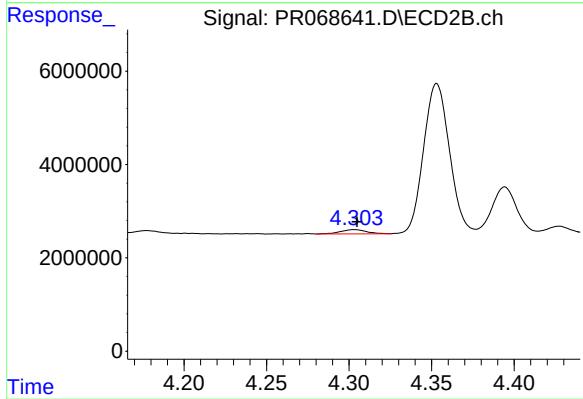
#12 AR-1232-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 1425973
Conc: 13.01 ng/ml



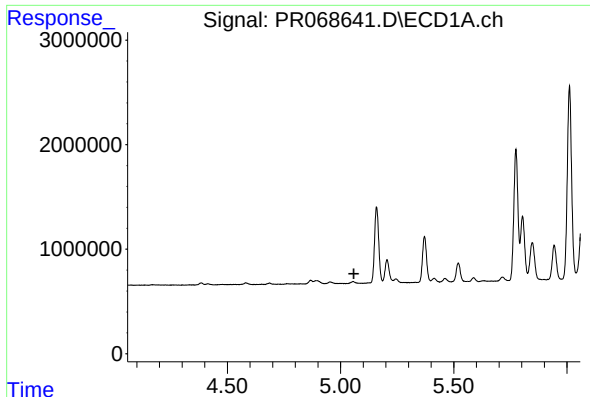
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 571980
Conc: 24.92 ng/ml



#13 AR-1232-3

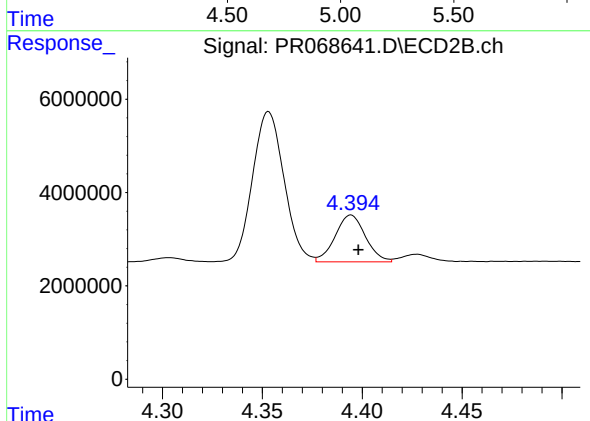
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 999021
Conc: 17.93 ng/ml



#14 AR-1232-4

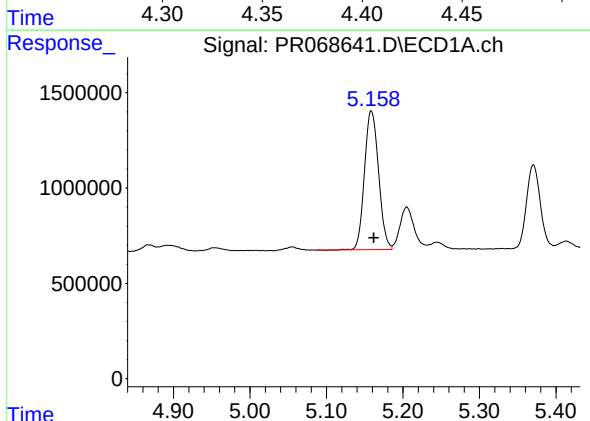
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543316



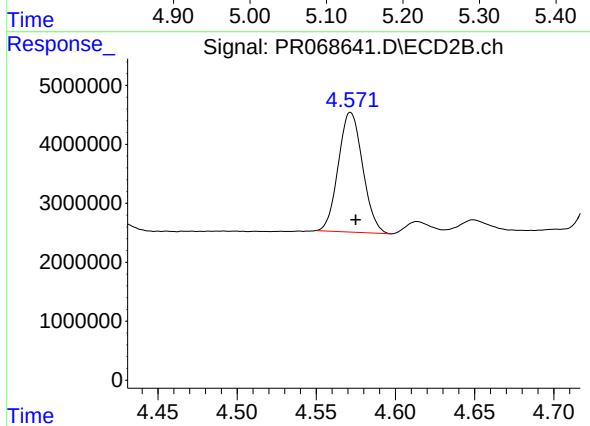
#14 AR-1232-4

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 10609704
Conc: 220.69 ng/ml



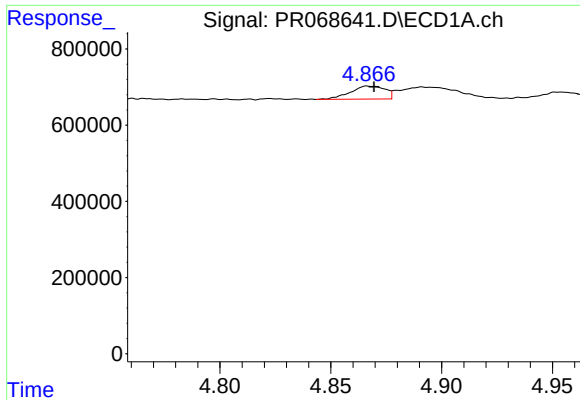
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 9290939
Conc: 1028.76 ng/ml



#15 AR-1232-5

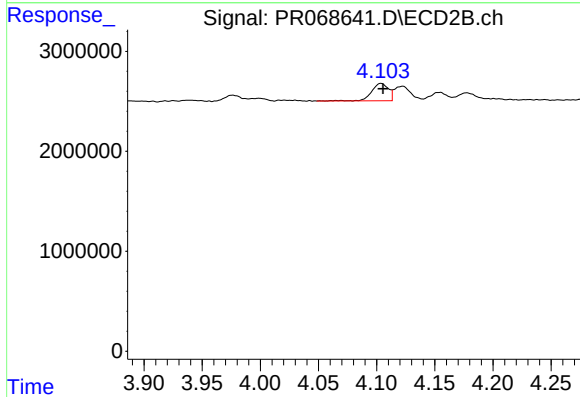
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 21691004
Conc: 399.32 ng/ml



#16 AR-1242-1

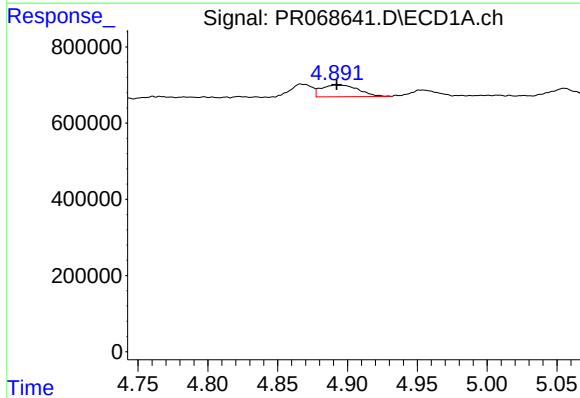
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 371986
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



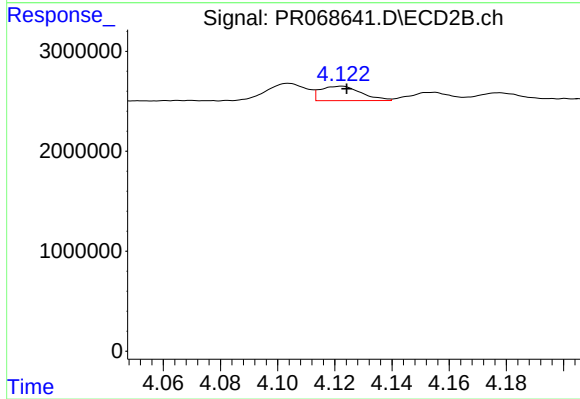
#16 AR-1242-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 1754093
Conc: 14.36 ng/ml



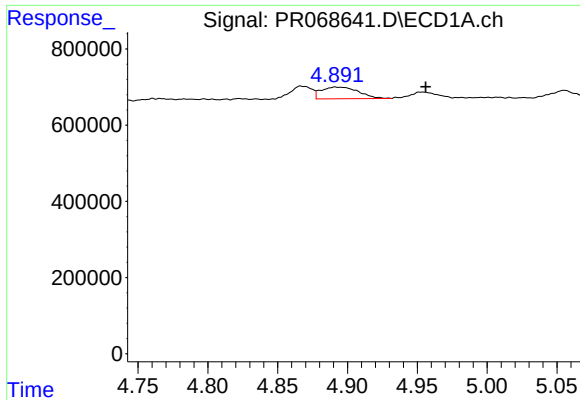
#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 571980
Conc: 14.59 ng/ml



#17 AR-1242-2

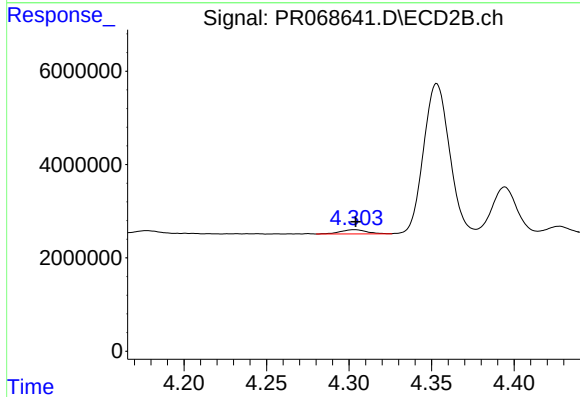
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 1425973
Conc: 7.99 ng/ml



#18 AR-1242-3

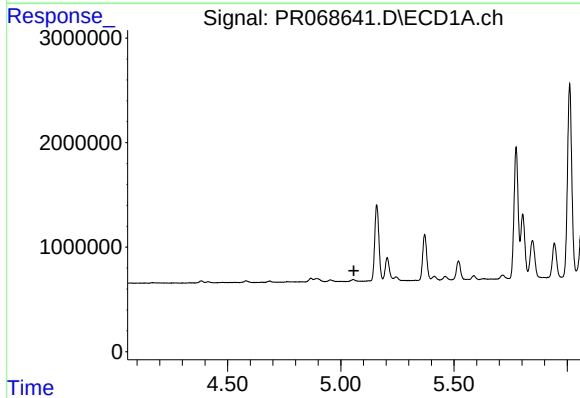
R.T.: 4.892 min
Delta R.T.: -0.064 min
Response: 571980
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



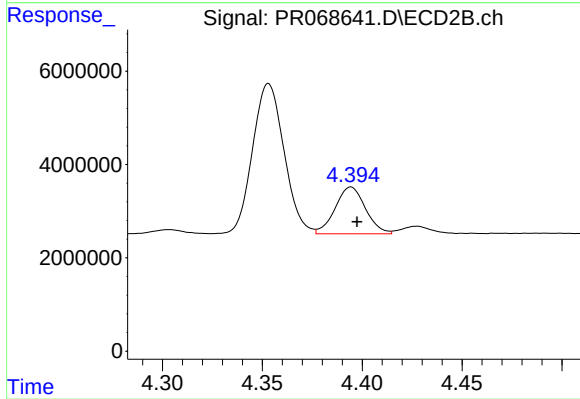
#18 AR-1242-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 999021
Conc: 10.43 ng/ml



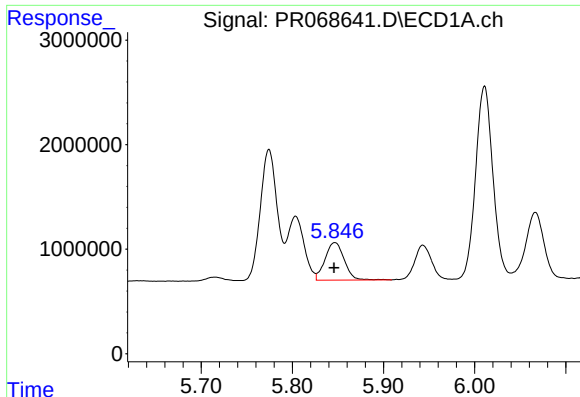
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

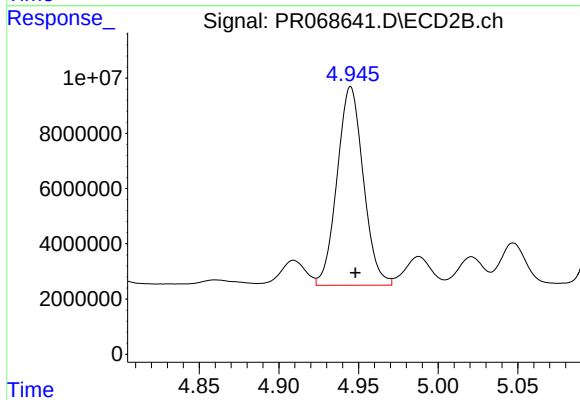
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 10609704
Conc: 115.01 ng/ml



#20 AR-1242-5

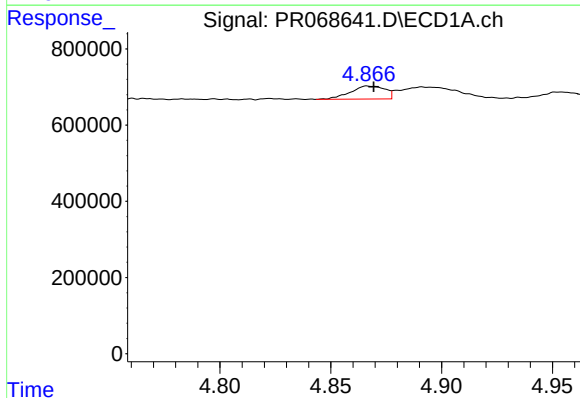
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 5260202
Conc: 247.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



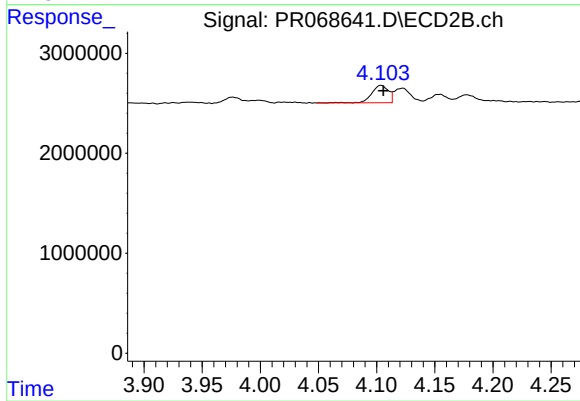
#20 AR-1242-5

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 82351458
Conc: 718.56 ng/ml



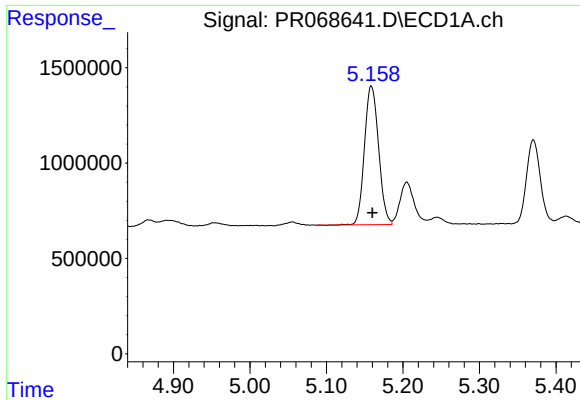
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 371986
Conc: 19.80 ng/ml



#21 AR-1248-1

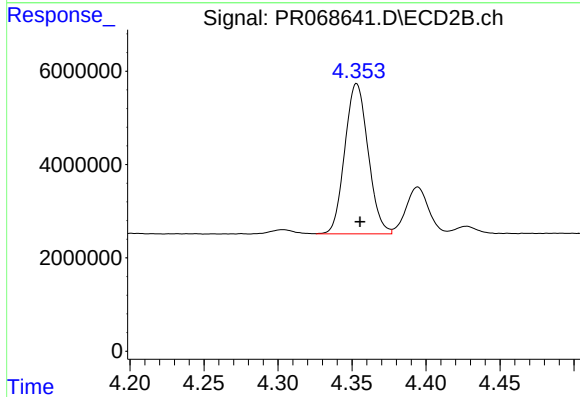
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 1754093
Conc: 18.77 ng/ml



#22 AR-1248-2

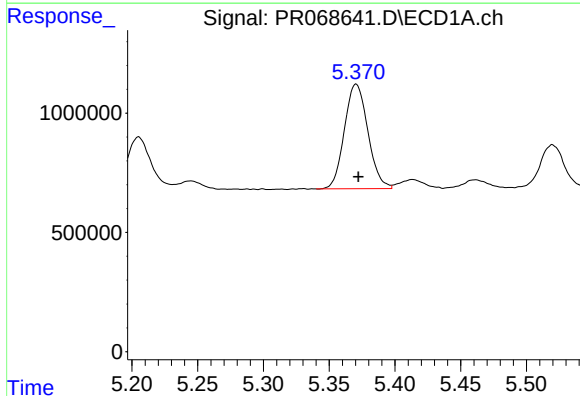
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 9290939
Conc: 321.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



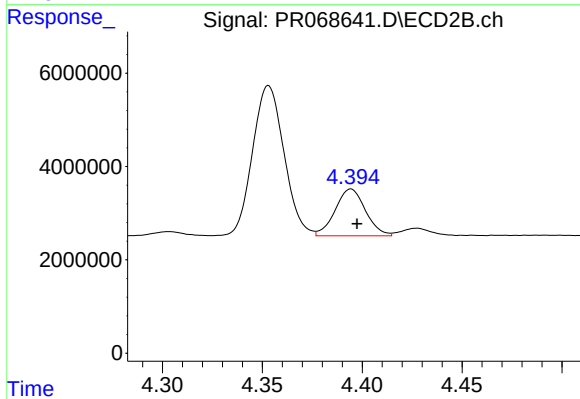
#22 AR-1248-2

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 35309127
Conc: 264.61 ng/ml



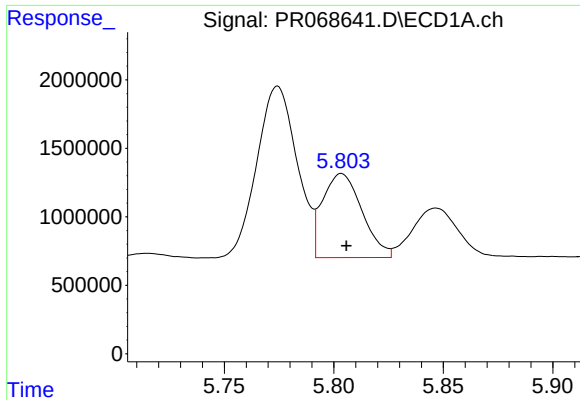
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 5455300
Conc: 164.45 ng/ml



#23 AR-1248-3

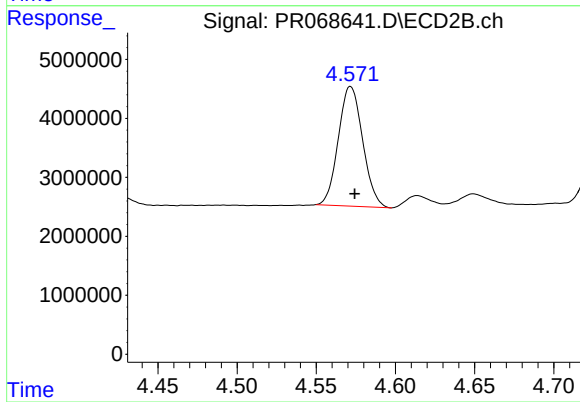
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 10609704
Conc: 78.65 ng/ml



#24 AR-1248-4

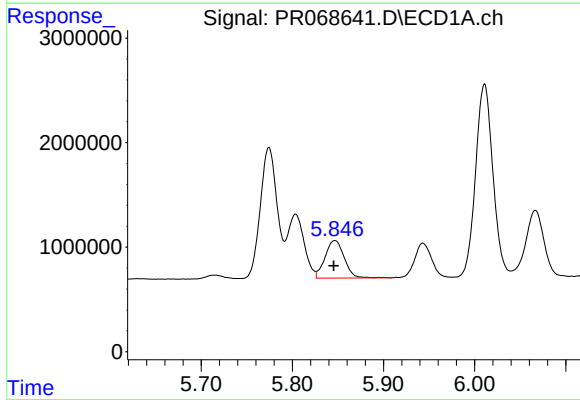
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 7692309
Conc: 217.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



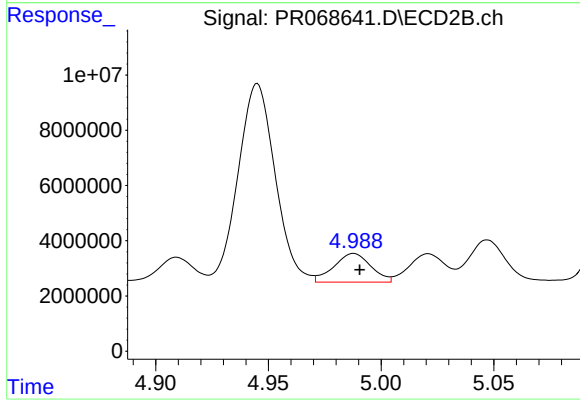
#24 AR-1248-4

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 21691004
Conc: 134.71 ng/ml



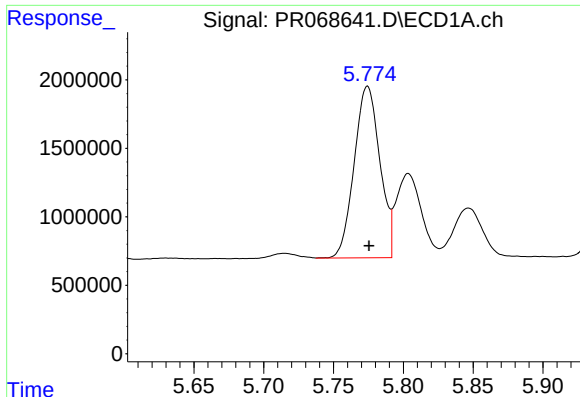
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 5260202
Conc: 143.56 ng/ml



#25 AR-1248-5

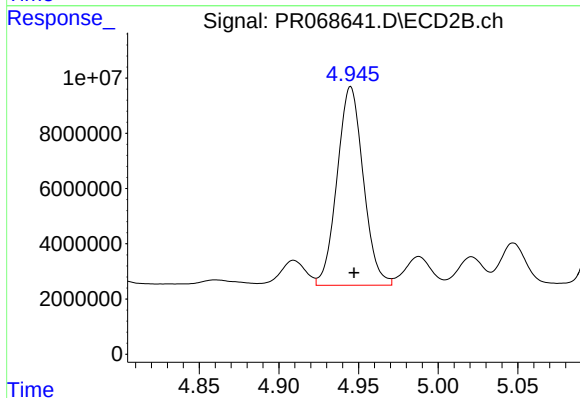
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 11924463
Conc: 75.89 ng/ml



#26 AR-1254-1

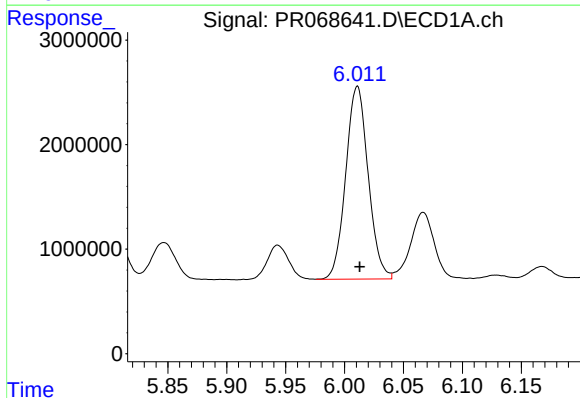
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 16036699
Conc: 435.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



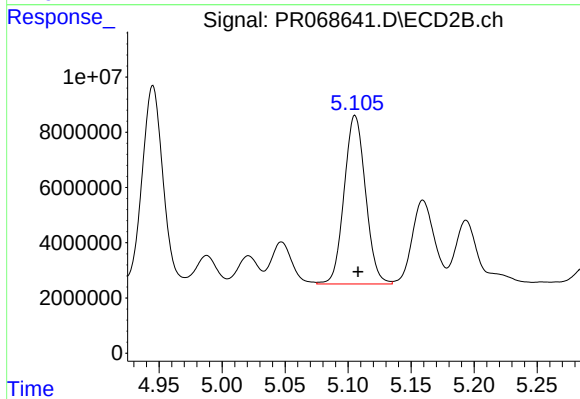
#26 AR-1254-1

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 82351458
Conc: 365.40 ng/ml



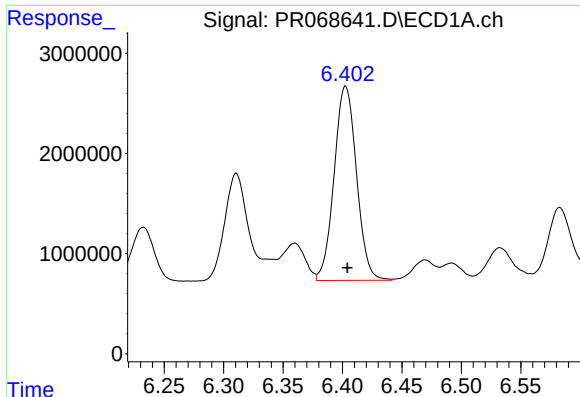
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 24477854
Conc: 433.44 ng/ml



#27 AR-1254-2

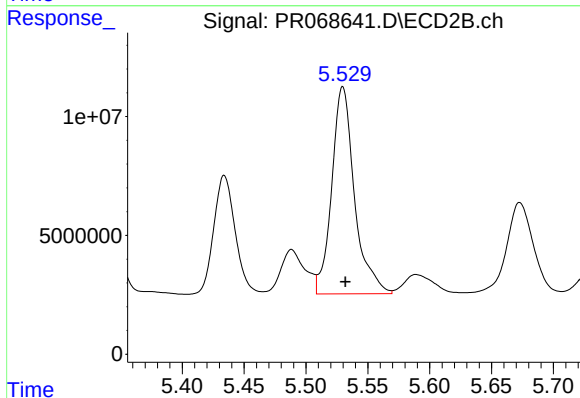
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 72041431
Conc: 361.77 ng/ml



#28 AR-1254-3

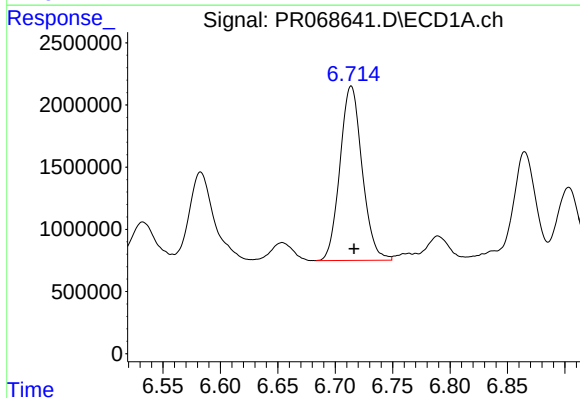
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 25411606
Conc: 436.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



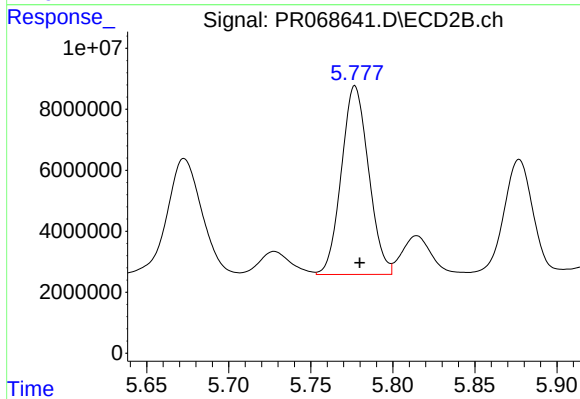
#28 AR-1254-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 111620850
Conc: 361.69 ng/ml



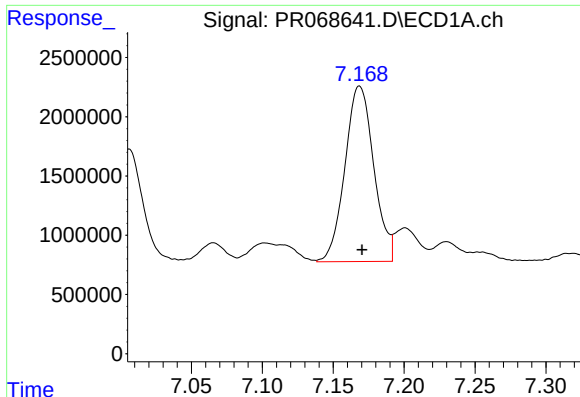
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 18905507
Conc: 464.28 ng/ml



#29 AR-1254-4

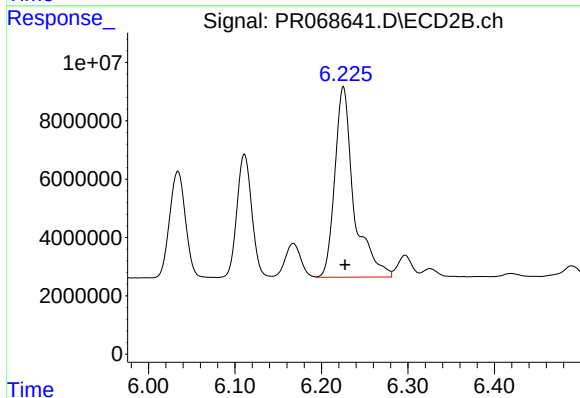
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 71427299
Conc: 380.41 ng/ml



#30 AR-1254-5

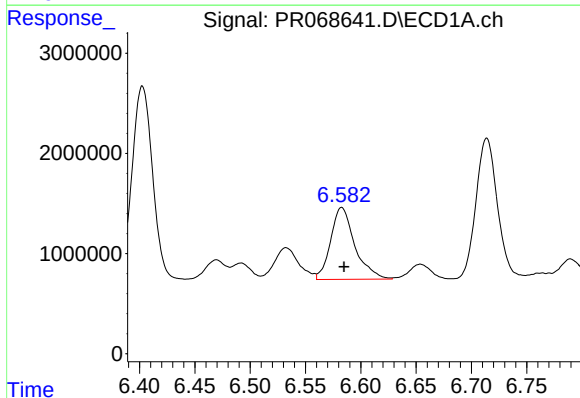
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 20991518
Conc: 466.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



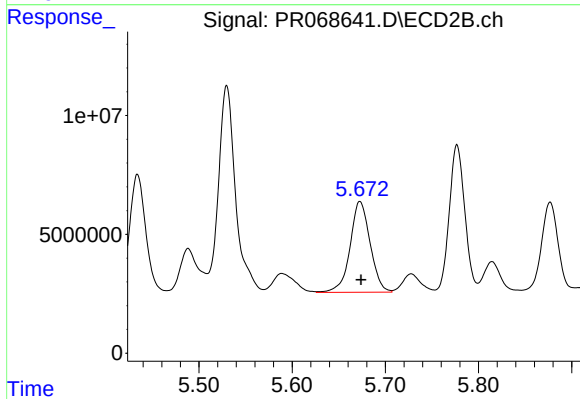
#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 100071320
Conc: 362.05 ng/ml



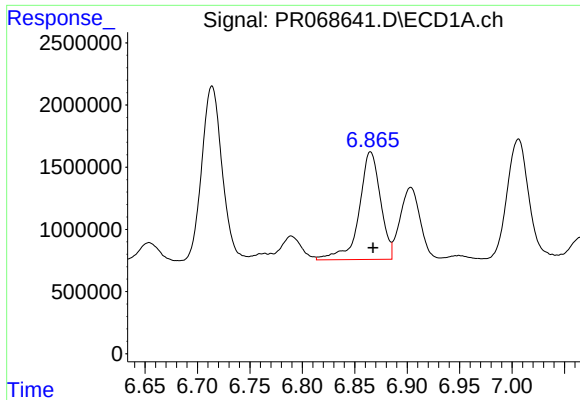
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 10915745
Conc: 242.92 ng/ml



#31 AR-1260-1

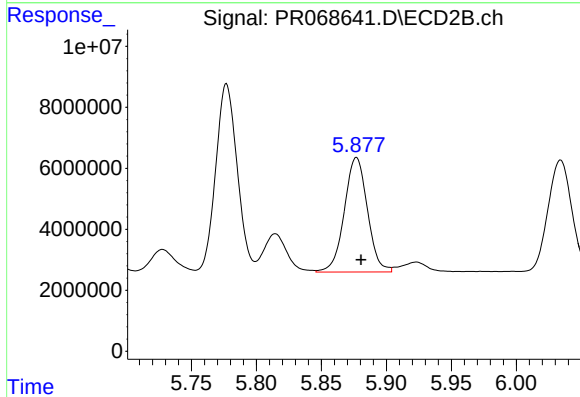
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 57117010
Conc: 273.56 ng/ml



#32 AR-1260-2

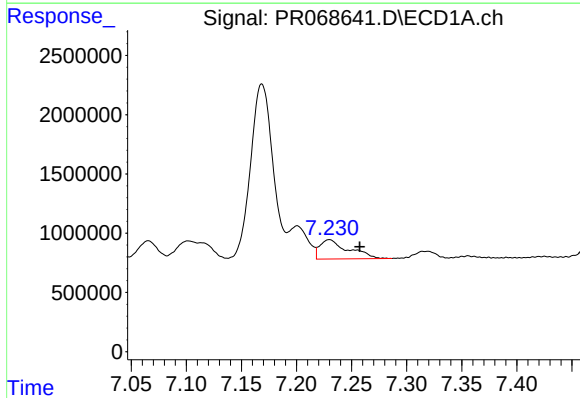
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 12290153
Conc: 238.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



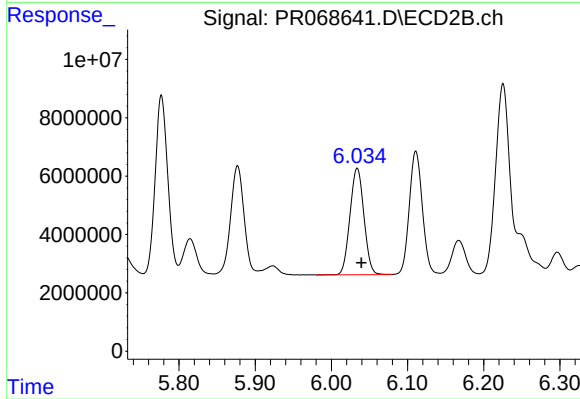
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 46566041
Conc: 187.05 ng/ml



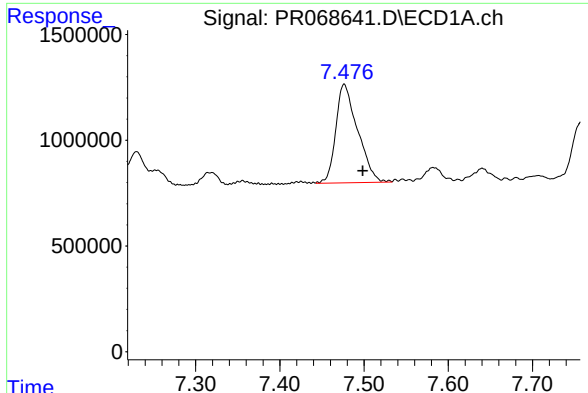
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.027 min
Response: 2953386
Conc: 74.16 ng/ml



#33 AR-1260-3

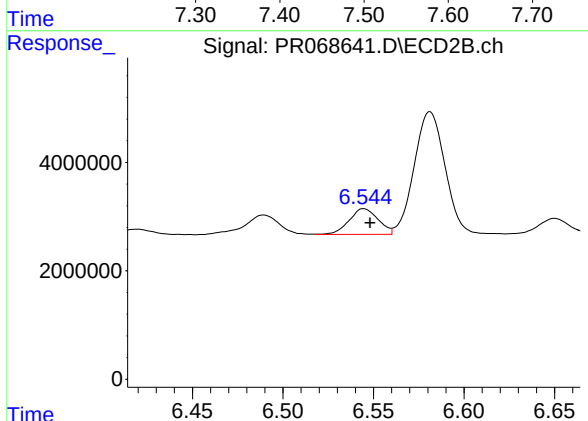
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 46493996
Conc: 198.73 ng/ml



#34 AR-1260-4

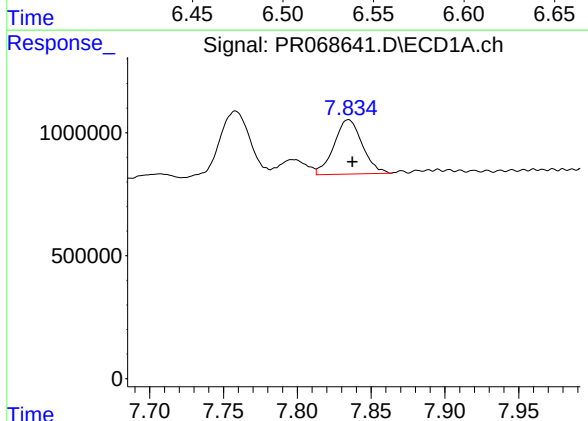
R.T.: 7.476 min
Delta R.T.: -0.022 min
Response: 8398903
Conc: 190.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



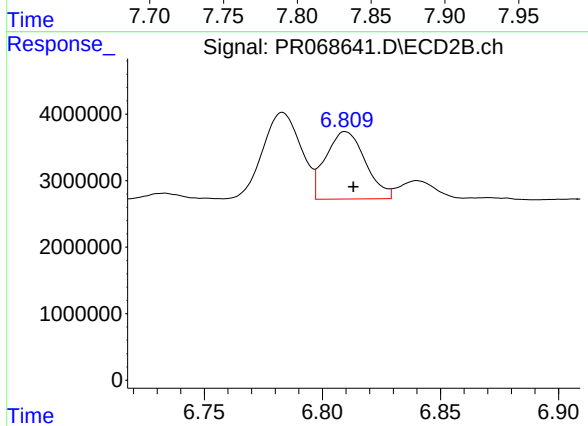
#34 AR-1260-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 5297350
Conc: 27.16 ng/ml



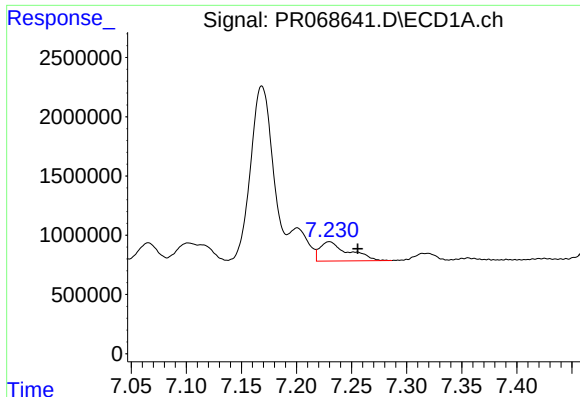
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 2951897
Conc: 37.00 ng/ml



#35 AR-1260-5

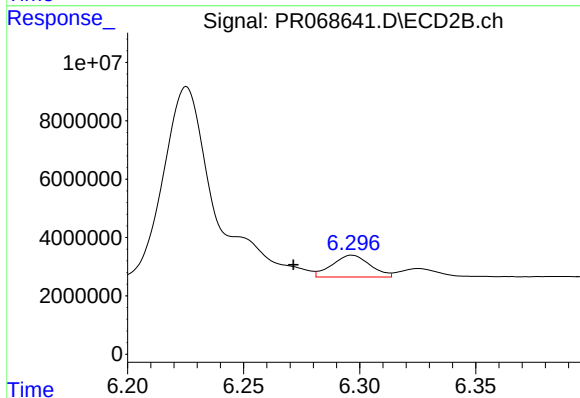
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 11868605
Conc: 27.84 ng/ml



#36 AR-1262-1

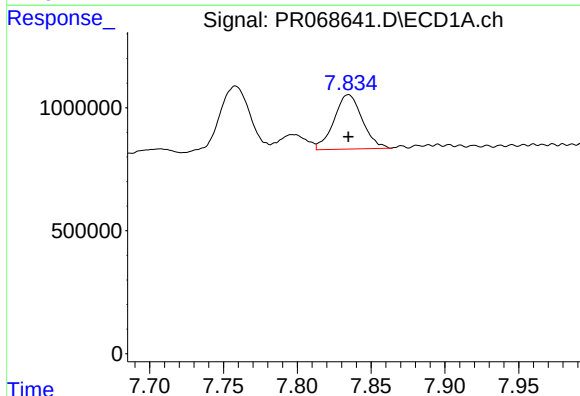
R.T.: 7.230 min
Delta R.T.: -0.026 min
Response: 2953386
Conc: 51.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



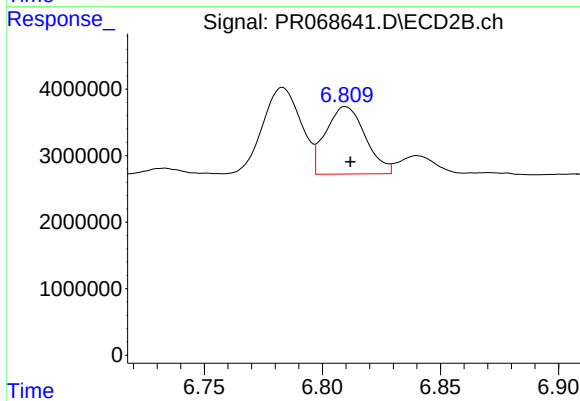
#36 AR-1262-1

R.T.: 6.297 min
Delta R.T.: 0.025 min
Response: 8503152
Conc: 30.13 ng/ml



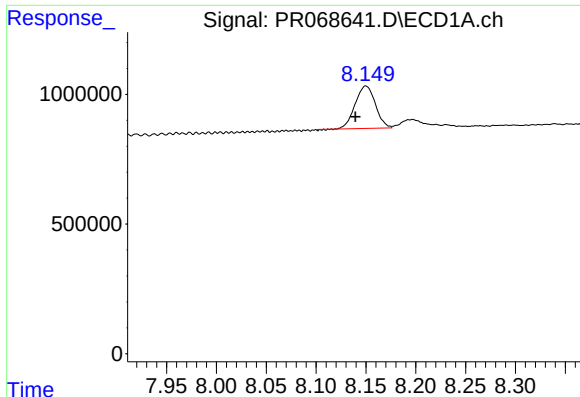
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 2951897
Conc: 31.92 ng/ml



#37 AR-1262-2

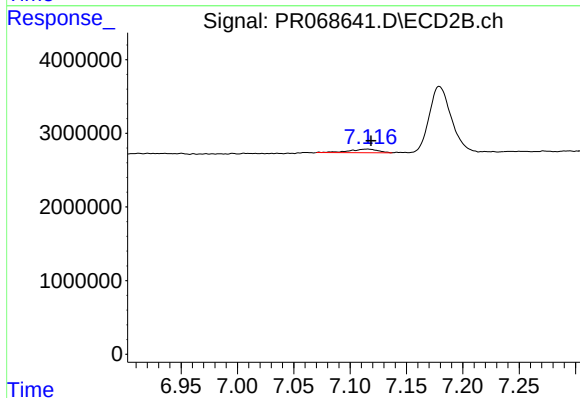
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 11868605
Conc: 25.32 ng/ml



#38 AR-1262-3

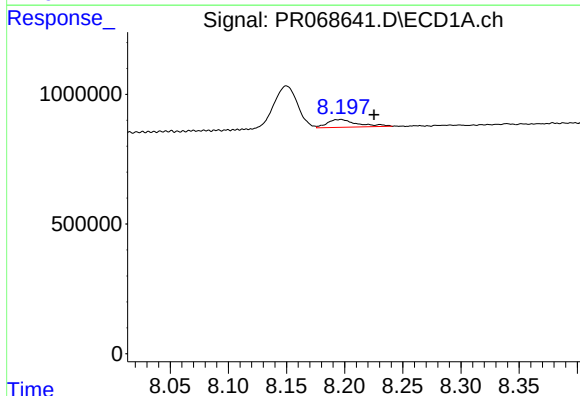
R.T.: 8.150 min
Delta R.T.: 0.011 min
Response: 2312011
Conc: 35.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



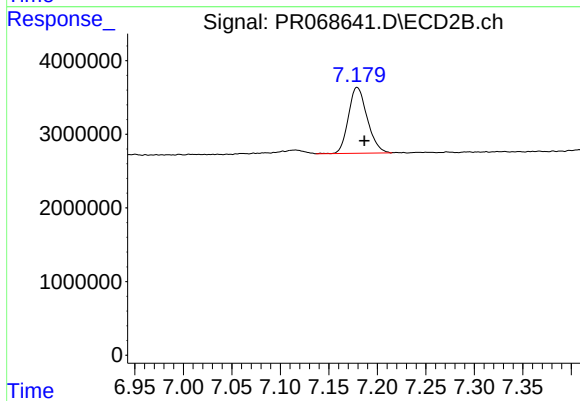
#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 874941
Conc: 4.51 ng/ml



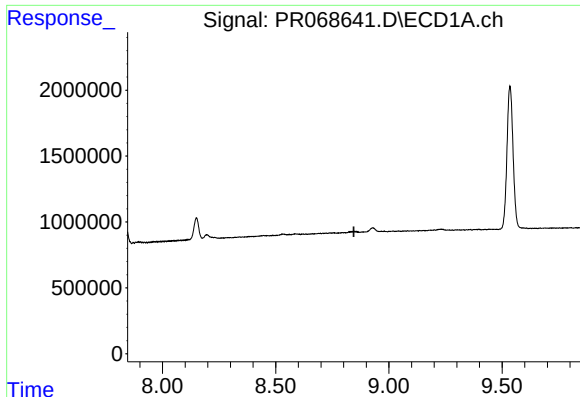
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.029 min
Response: 541805
Conc: 10.43 ng/ml



#39 AR-1262-4

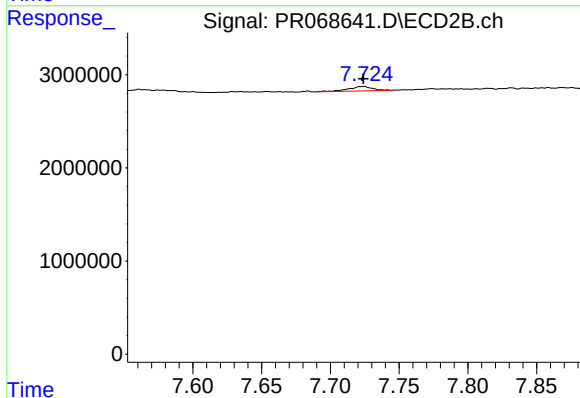
R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 12055341
Conc: 34.15 ng/ml



#40 AR-1262-5

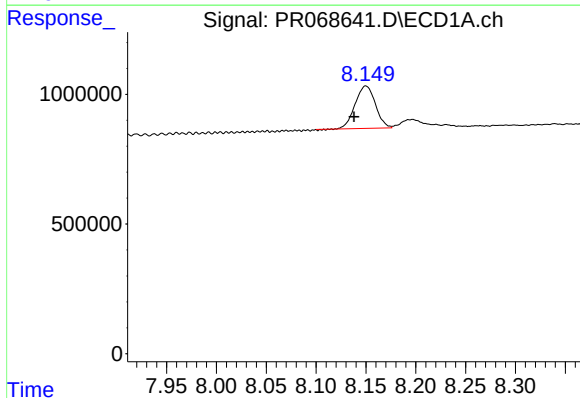
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543316



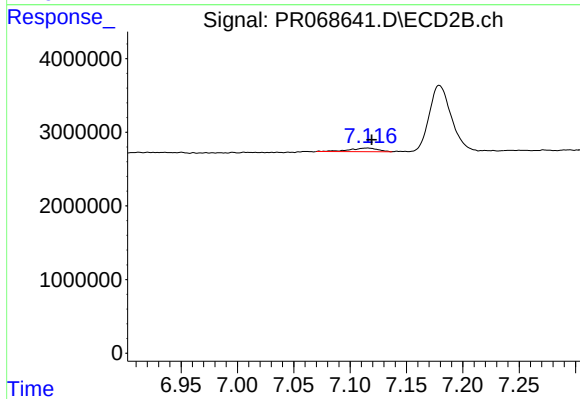
#40 AR-1262-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 567318
Conc: 3.55 ng/ml



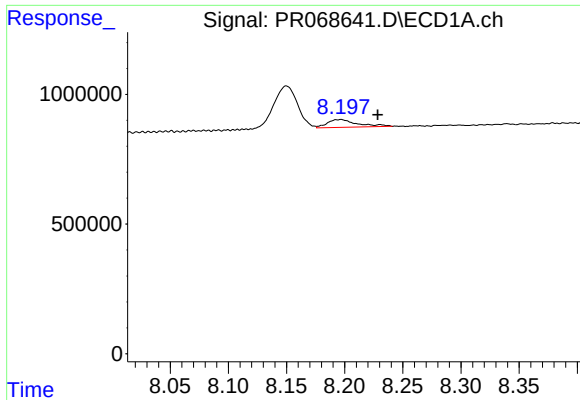
#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: 0.012 min
Response: 2312011
Conc: 20.11 ng/ml



#41 AR-1268-1

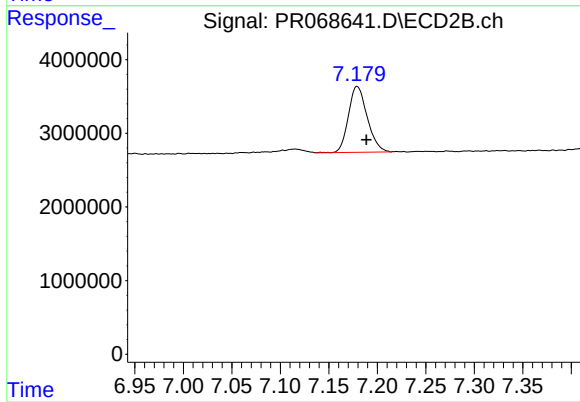
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 874941
Conc: 1.58 ng/ml



#42 AR-1268-2

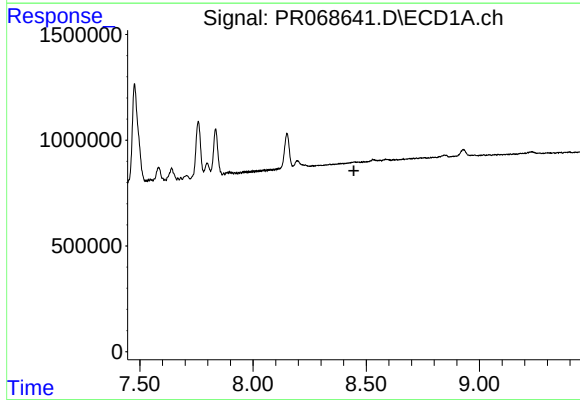
R.T.: 8.197 min
Delta R.T.: -0.032 min
Response: 541805
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



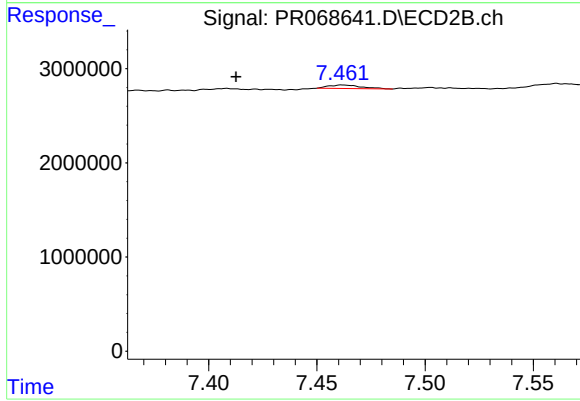
#42 AR-1268-2

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 12055341
Conc: 23.56 ng/ml



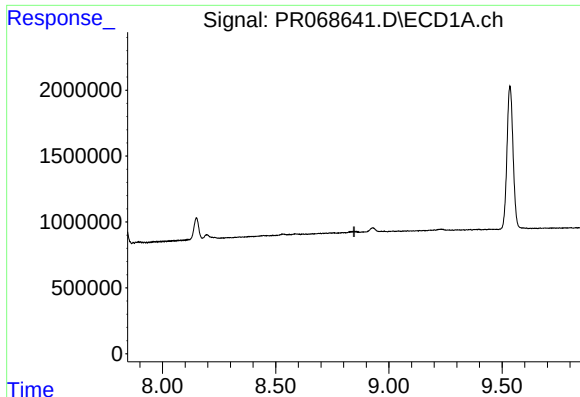
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#43 AR-1268-3

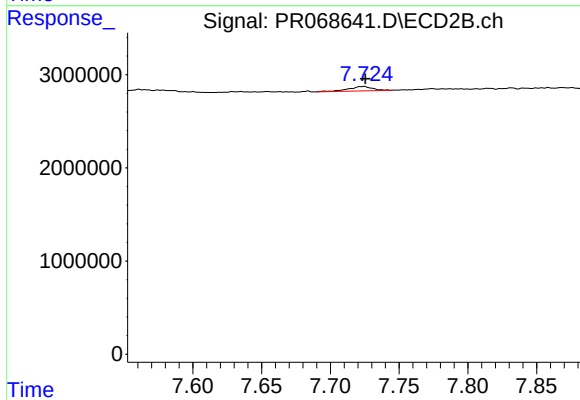
R.T.: 7.462 min
Delta R.T.: 0.049 min
Response: 392006
Conc: 0.89 ng/ml



#44 AR-1268-4

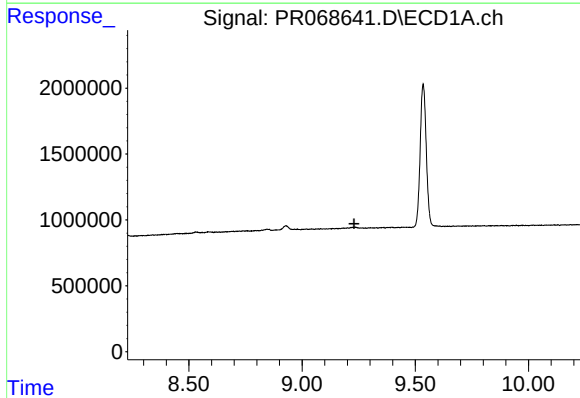
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543316



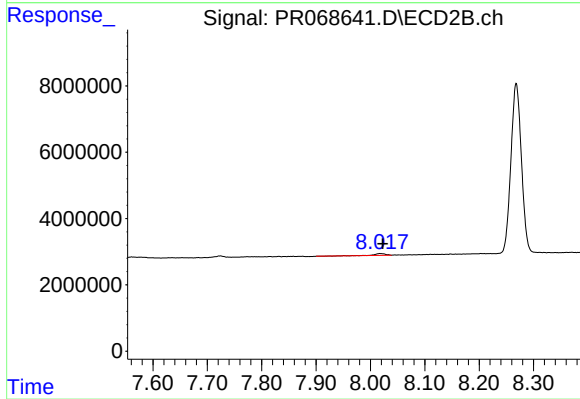
#44 AR-1268-4

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 567318
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 720489
Conc: 0.59 ng/ml