

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 14:06
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:13:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.752	4.050	58065858	63562685	43.201	42.541
2)	SA Decachlor...	10.663	9.219	62911939	60781206	43.336	44.107
Target Compounds							
3)	L1 AR-1016-1	5.916	5.159	12118140	12902822	254.157	250.157
4)	L1 AR-1016-2	5.939	5.180	14370290	12840207	207.538	180.583
5)	L1 AR-1016-3	6.002	5.362	7358576	8896022	164.731	223.531 #
6)	L1 AR-1016-4	6.100	5.399	8262493	18776456	229.927	543.787 #
7)	L1 AR-1016-5	6.395	5.618	20619005	22440726	559.543	522.971
8)	L2 AR-1221-1	0.000	4.262	0	183328	N.D.	9.589 #
9)	L2 AR-1221-2	5.059	4.358	963783	1176395	76.073	80.184
10)	L2 AR-1221-3	5.119	4.432	1060870	1182862	27.412	27.278
11)	L3 AR-1232-1	5.119	4.432	1060870	1182862	33.087	32.884
12)	L3 AR-1232-2	5.650	5.180	5504096	12840207	309.229	387.599 #
13)	L3 AR-1232-3	5.939	5.362	14370290	8896022	454.575	495.165
14)	L3 AR-1232-4	6.100	5.443	8262493	19529913	512.026	1116.714 #
15)	L3 AR-1232-5	6.189	5.618	18739534	22440726	1385.171	1195.171
16)	L4 AR-1242-1	5.916	5.159	12118140	12902822	340.756	336.484
17)	L4 AR-1242-2	5.939	5.180	14370290	12840207	274.664	245.190
18)	L4 AR-1242-3	6.002	5.362	7358576	8896022	215.913	299.321 #
19)	L4 AR-1242-4	6.100	5.443	8262493	19529913	301.266	606.920 #
20)	L4 AR-1242-5	6.834	5.973	21076987	29080261	708.189	761.698
21)	L5 AR-1248-1	5.916	5.159	12118140	12902822	429.187	421.305
22)	L5 AR-1248-2	6.189	5.399	18739534	18776456	422.110	413.873
23)	L5 AR-1248-3	6.395	5.443	20619005	19529913	424.923	412.582
24)	L5 AR-1248-4	6.795	5.618	21759865	22440726	401.031	413.212
25)	L5 AR-1248-5	6.834	6.016	21076987	19991509	382.216	410.179
26)	L6 AR-1254-1	6.770	5.973	16587577	29080261	266.239	358.745 #
27)	L6 AR-1254-2	6.991	6.122	21932132	9644153	241.718	131.495 #
28)	L6 AR-1254-3	7.353	6.532	12923140	14220965	137.775	124.724
29)	L6 AR-1254-4	7.636	6.760	8468531	9157012	127.071	146.712
30)	L6 AR-1254-5	8.054	7.182	2393319	2904127	29.117	28.286
31)	L7 AR-1260-1	7.519	6.681	1579933	6915250	20.054	84.535 #
32)	L7 AR-1260-2	7.769	6.849	2152157	1244557	23.612	13.248 #
33)	L7 AR-1260-3	8.118	7.007	460104	1567519	7.284	17.302 #
34)	L7 AR-1260-4	8.356	7.484	897958	216355	11.893	3.245 #
35)	L7 AR-1260-5	8.708	7.718	349377	531990	2.698	3.654 #
36)	L8 AR-1262-1	8.356	7.253	897958	427546	9.418	4.065 #
37)	L8 AR-1262-2	8.708	7.484	349377	216355	2.153	2.285
38)	L8 AR-1262-3	9.055	8.009	248245	130094	2.113	1.774
39)	L8 AR-1262-4	0.000	8.070	0	540545	N.D.	4.101 #
40)	L8 AR-1262-5	0.000	8.592	0	150792	N.D.	2.482 #
41)	L9 AR-1268-1	9.055	8.009	248245	130094	1.289	0.646 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 14:06
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

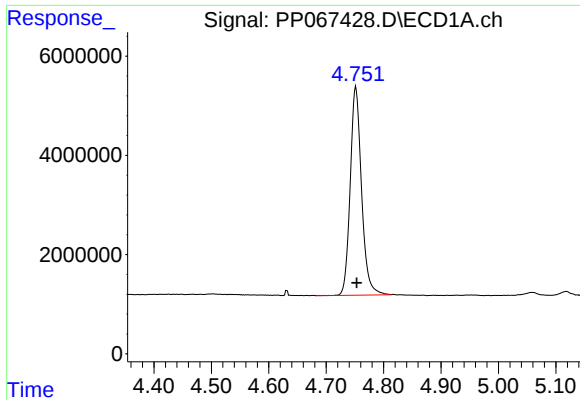
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:13:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.070	0	540545	N.D.	3.022 #
43) L9	AR-1268-3	0.000	8.295	0	174260	N.D.	1.097 #
44) L9	AR-1268-4	0.000	8.592	0	150792	N.D.	2.336 #
45) L9	AR-1268-5	10.290	8.929	322925	429521	0.747	0.972 #

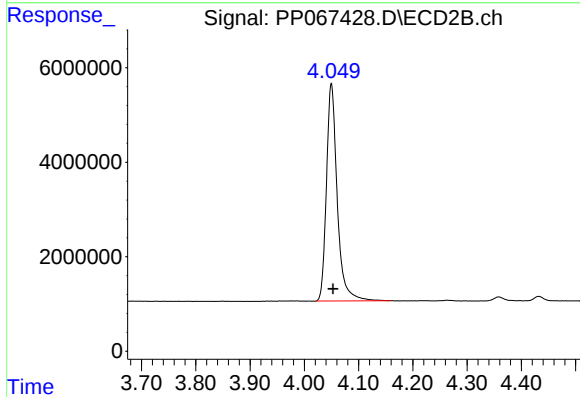
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

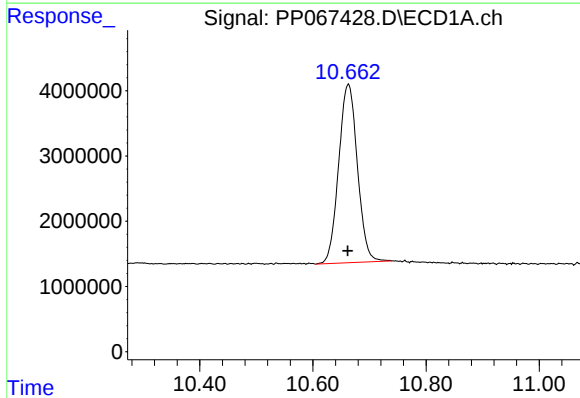
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 58065858
Conc: 43.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



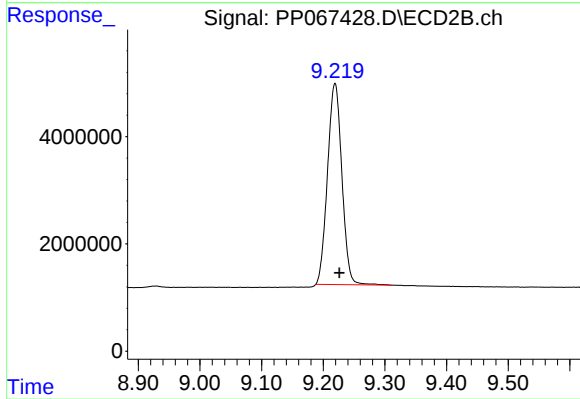
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 63562685
Conc: 42.54 ng/ml



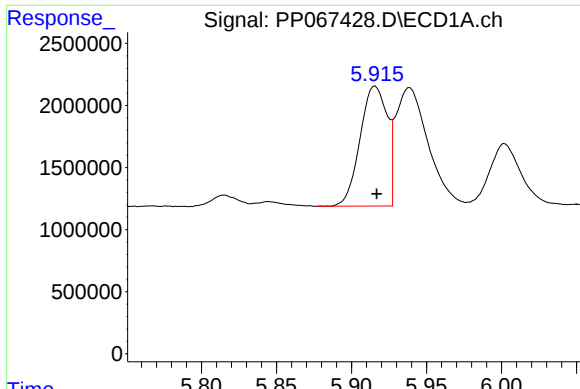
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: 0.002 min
Response: 62911939
Conc: 43.34 ng/ml



#2 Decachlorobiphenyl

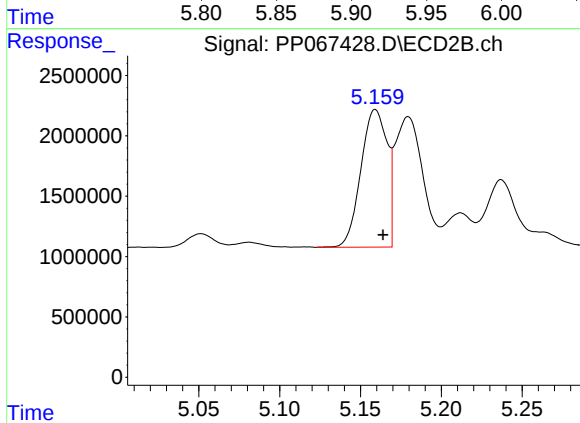
R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 60781206
Conc: 44.11 ng/ml



#3 AR-1016-1

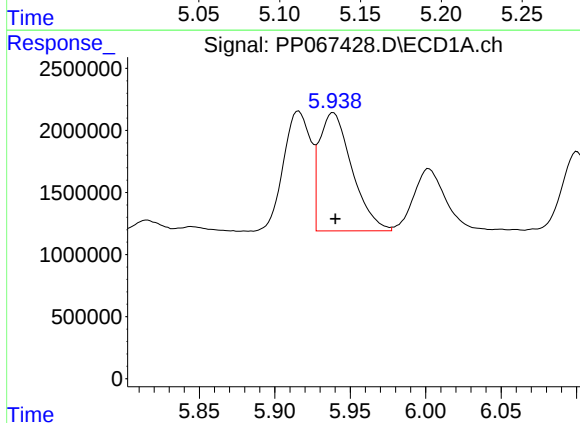
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 12118140
Conc: 254.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



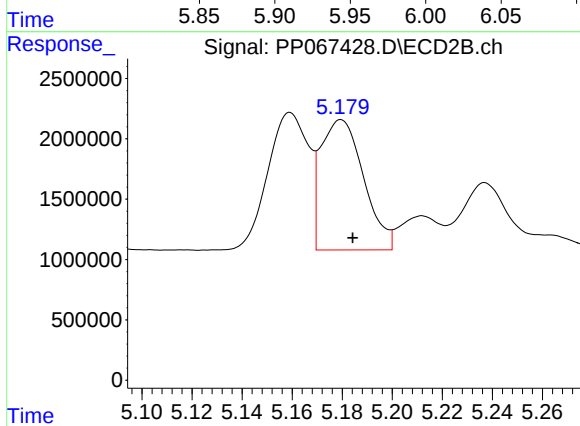
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 12902822
Conc: 250.16 ng/ml



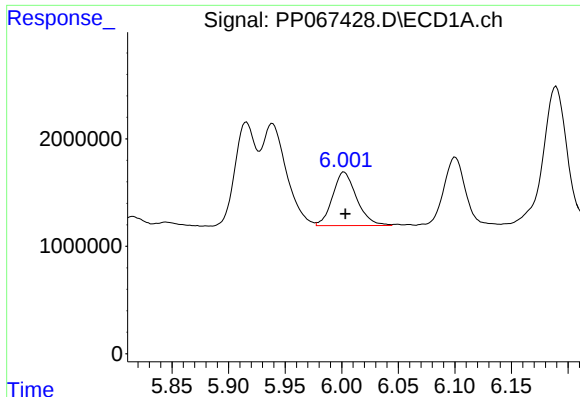
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 14370290
Conc: 207.54 ng/ml



#4 AR-1016-2

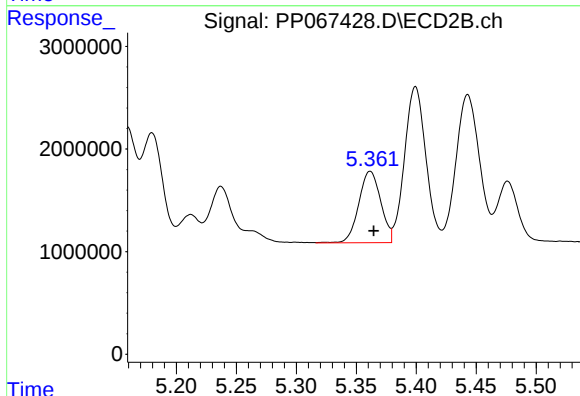
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 12840207
Conc: 180.58 ng/ml



#5 AR-1016-3

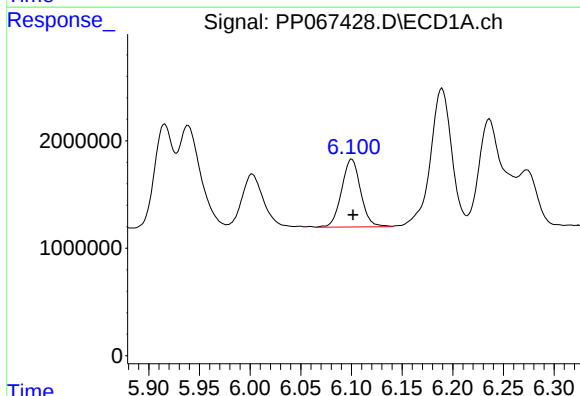
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 7358576
Conc: 164.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



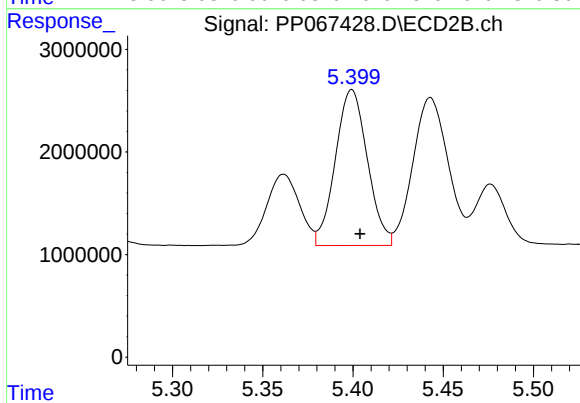
#5 AR-1016-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 8896022
Conc: 223.53 ng/ml



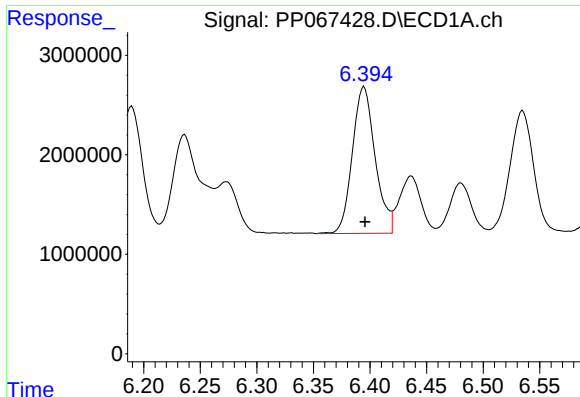
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 8262493
Conc: 229.93 ng/ml



#6 AR-1016-4

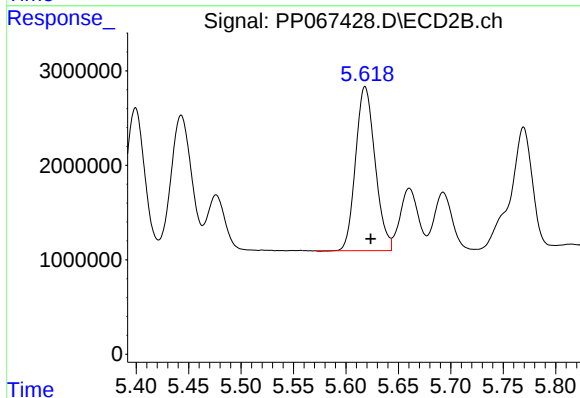
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 18776456
Conc: 543.79 ng/ml



#7 AR-1016-5

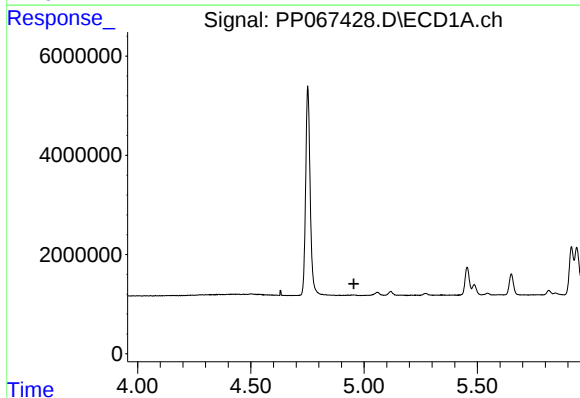
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 20619005
Conc: 559.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



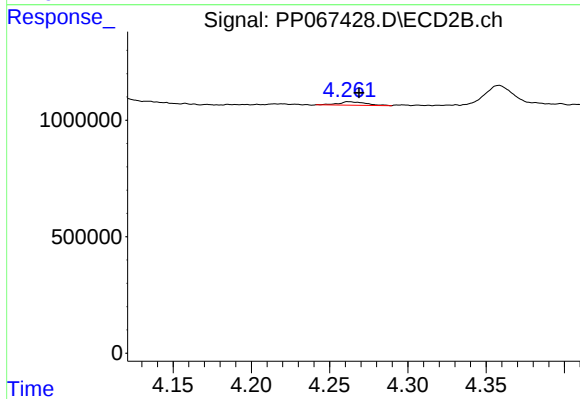
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 22440726
Conc: 522.97 ng/ml



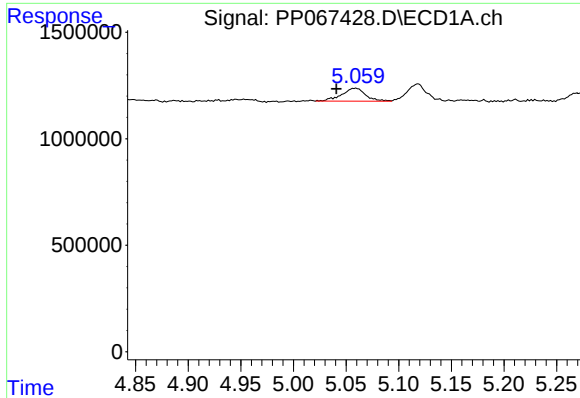
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

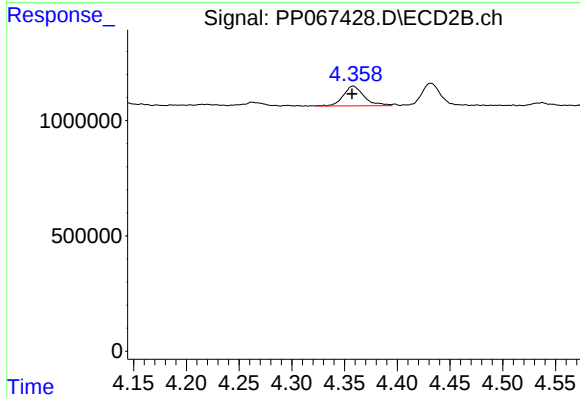
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 183328
Conc: 9.59 ng/ml



#9 AR-1221-2

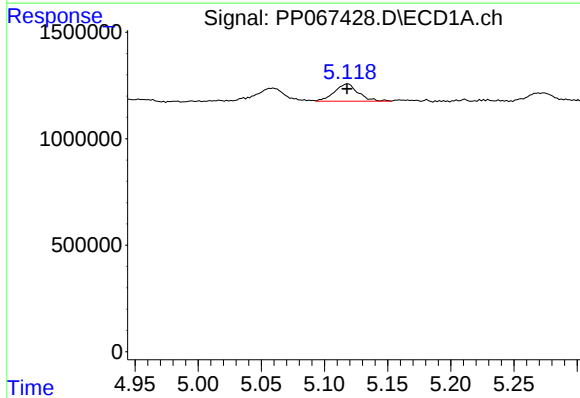
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 963783
Conc: 76.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



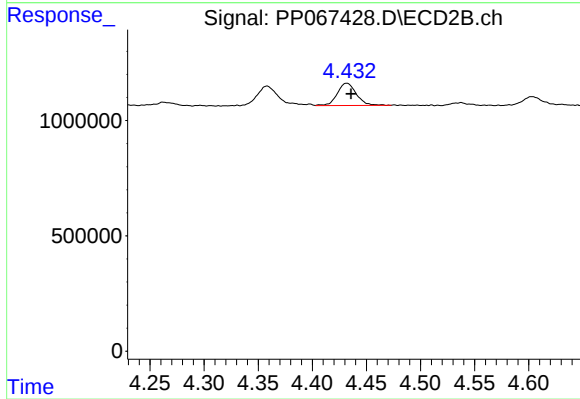
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1176395
Conc: 80.18 ng/ml



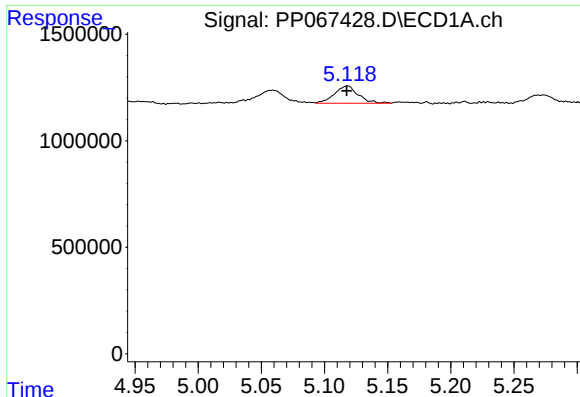
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1060870
Conc: 27.41 ng/ml



#10 AR-1221-3

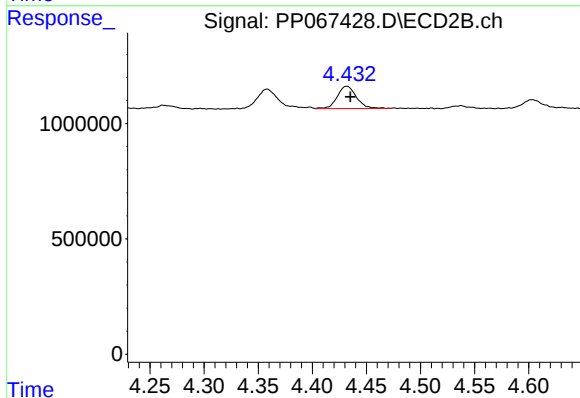
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 1182862
Conc: 27.28 ng/ml



#11 AR-1232-1

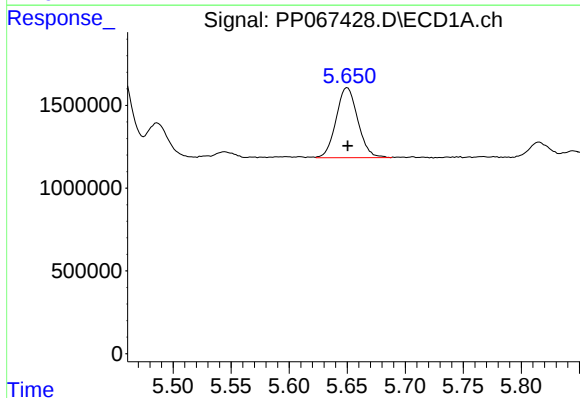
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 1060870
Conc: 33.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



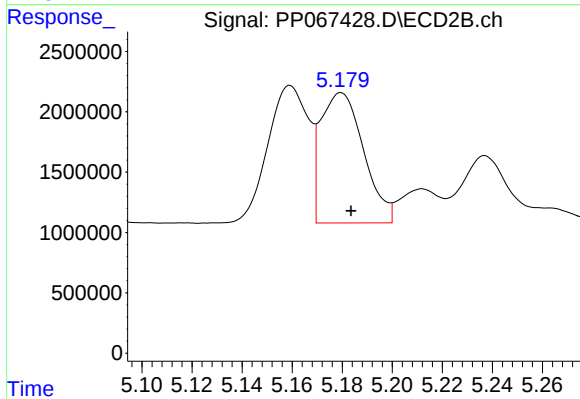
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 1182862
Conc: 32.88 ng/ml



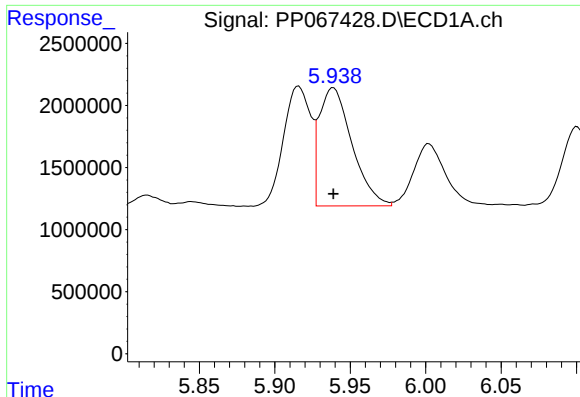
#12 AR-1232-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 5504096
Conc: 309.23 ng/ml



#12 AR-1232-2

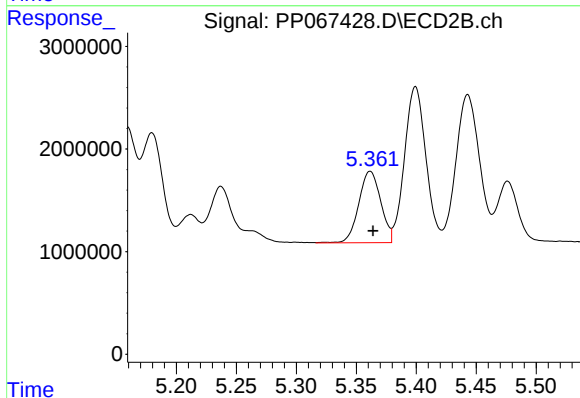
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 12840207
Conc: 387.60 ng/ml



#13 AR-1232-3

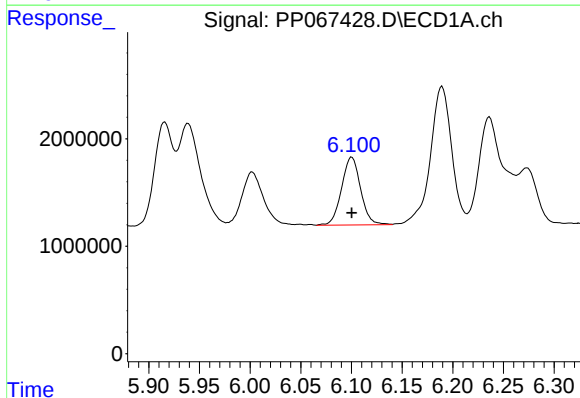
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 14370290
Conc: 454.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



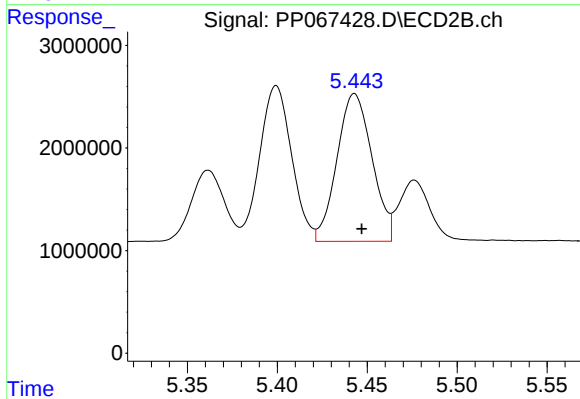
#13 AR-1232-3

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 8896022
Conc: 495.17 ng/ml



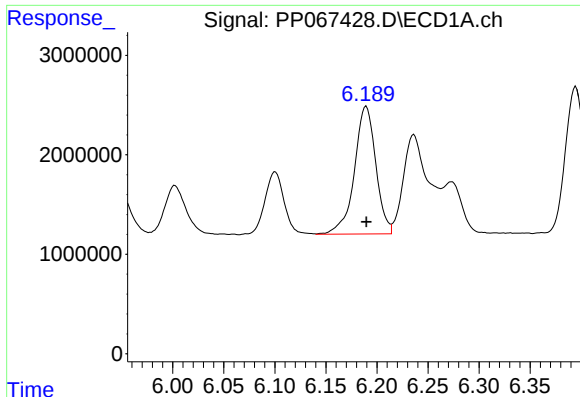
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 8262493
Conc: 512.03 ng/ml



#14 AR-1232-4

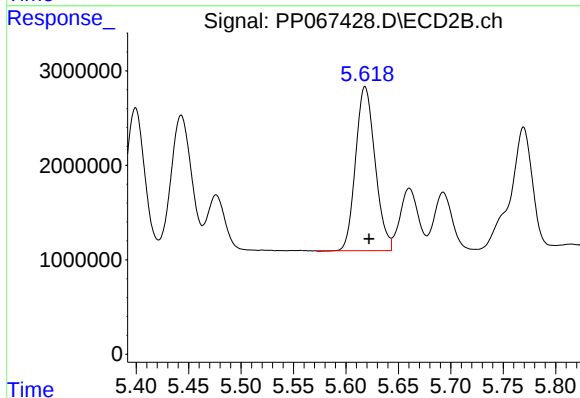
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 19529913
Conc: 1116.71 ng/ml



#15 AR-1232-5

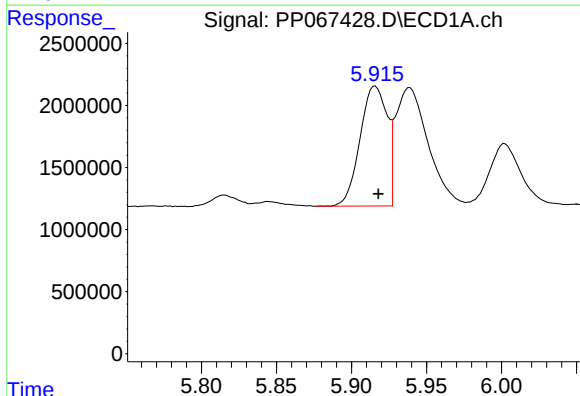
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18739534
Conc: 1385.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



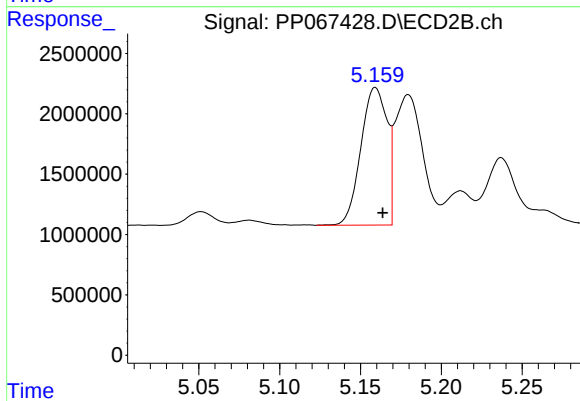
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 22440726
Conc: 1195.17 ng/ml



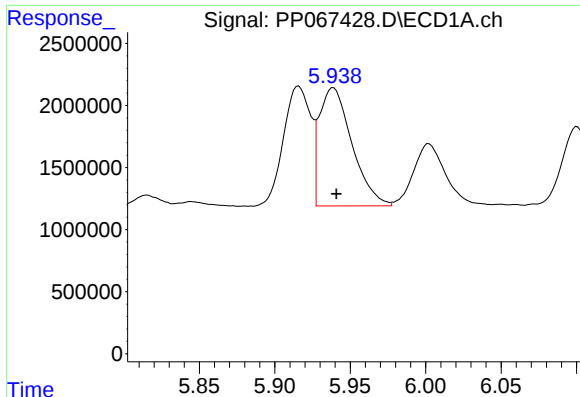
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 12118140
Conc: 340.76 ng/ml



#16 AR-1242-1

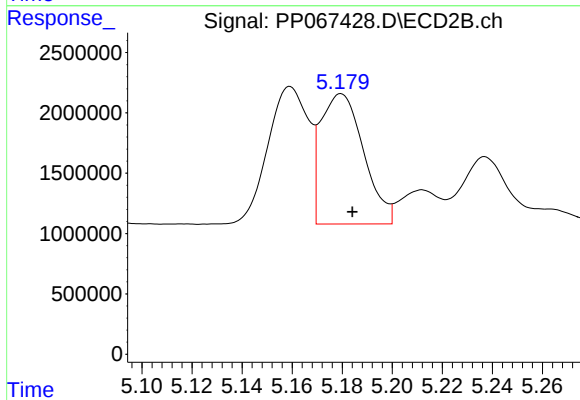
R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 12902822
Conc: 336.48 ng/ml



#17 AR-1242-2

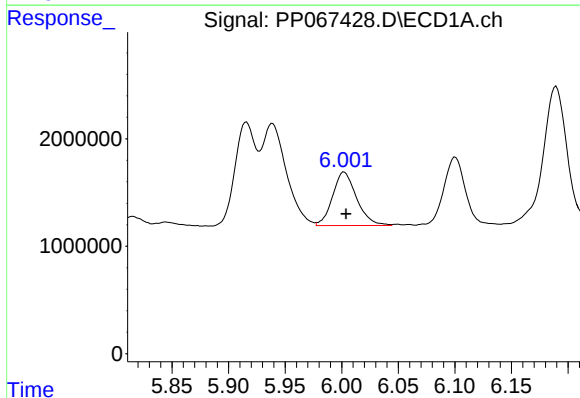
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 14370290
Conc: 274.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



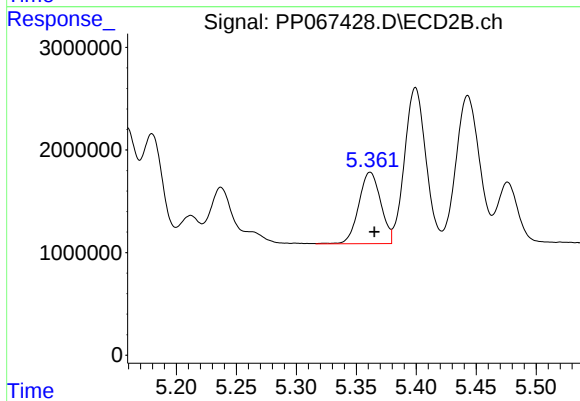
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 12840207
Conc: 245.19 ng/ml



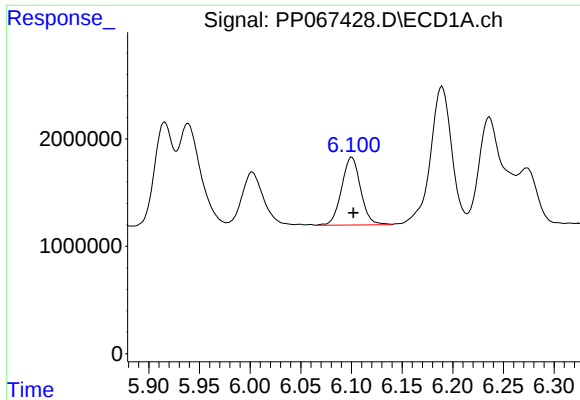
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 7358576
Conc: 215.91 ng/ml



#18 AR-1242-3

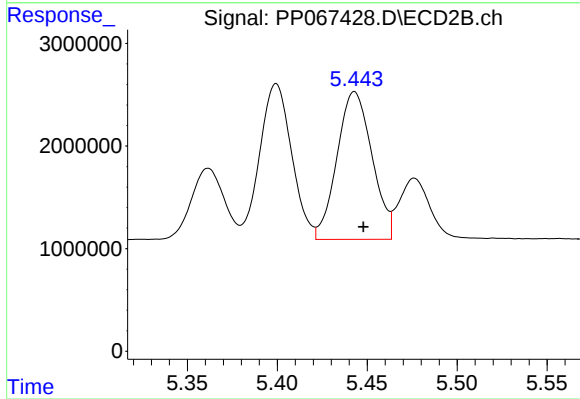
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 8896022
Conc: 299.32 ng/ml



#19 AR-1242-4

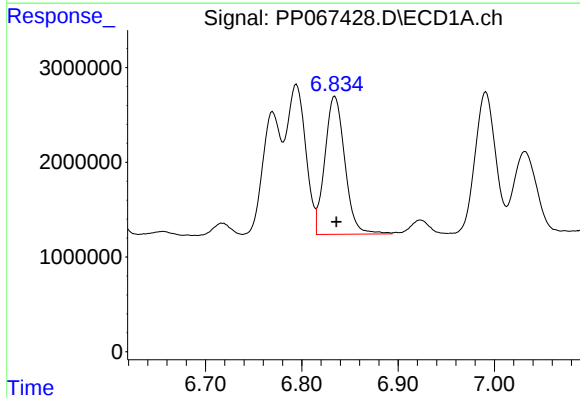
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 8262493
Conc: 301.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



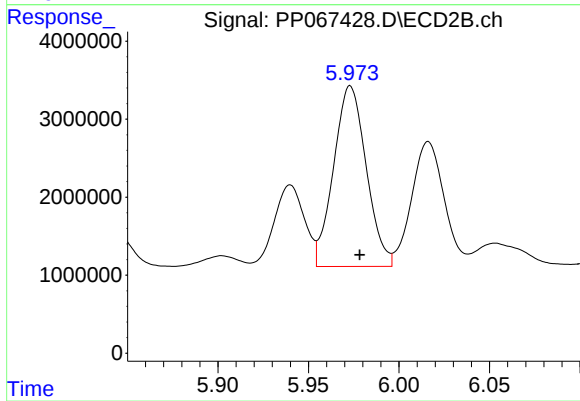
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 19529913
Conc: 606.92 ng/ml



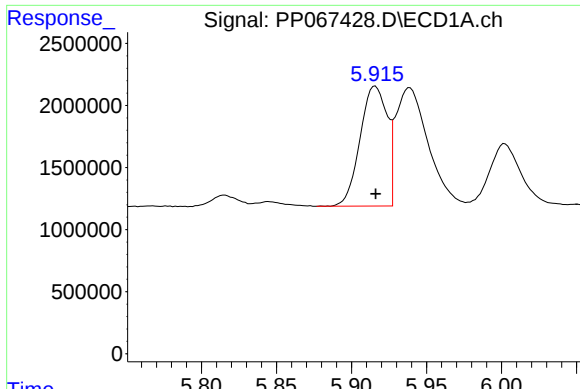
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 21076987
Conc: 708.19 ng/ml



#20 AR-1242-5

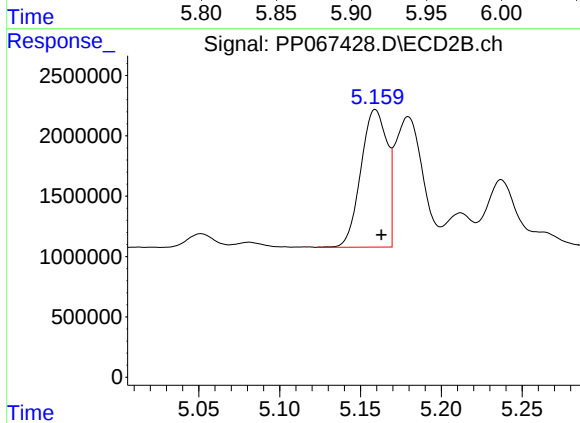
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 29080261
Conc: 761.70 ng/ml



#21 AR-1248-1

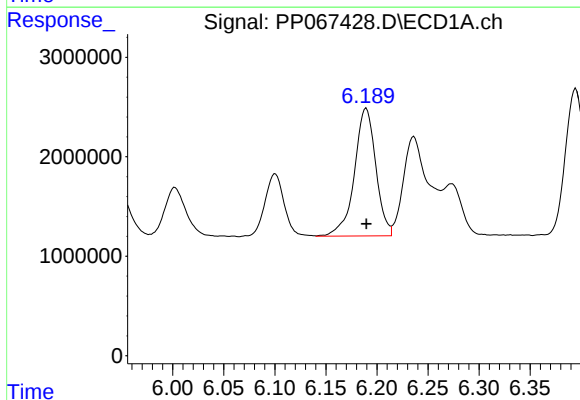
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 12118140
Conc: 429.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



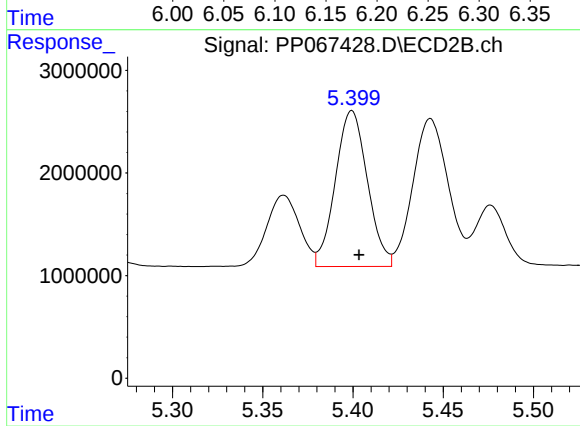
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 12902822
Conc: 421.30 ng/ml



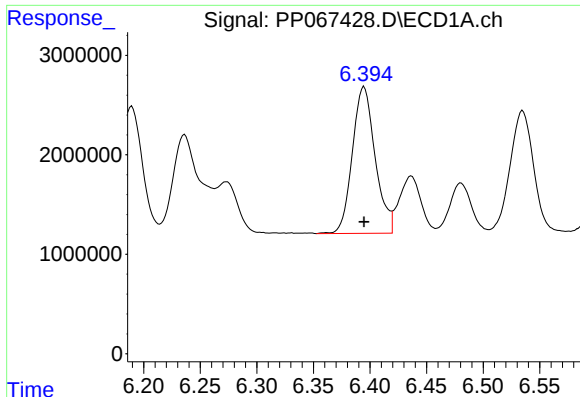
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18739534
Conc: 422.11 ng/ml



#22 AR-1248-2

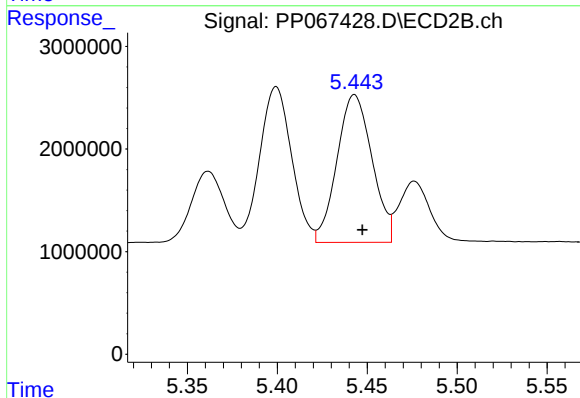
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 18776456
Conc: 413.87 ng/ml



#23 AR-1248-3

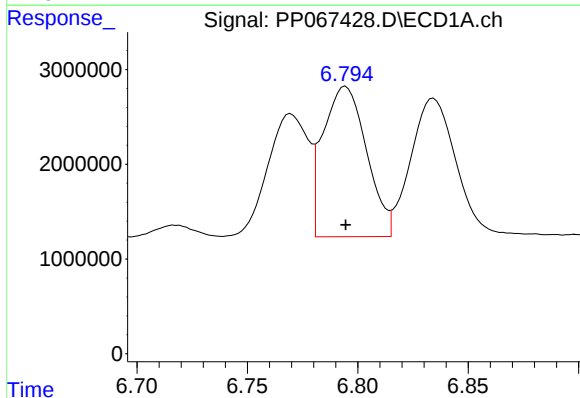
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 20619005
Conc: 424.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



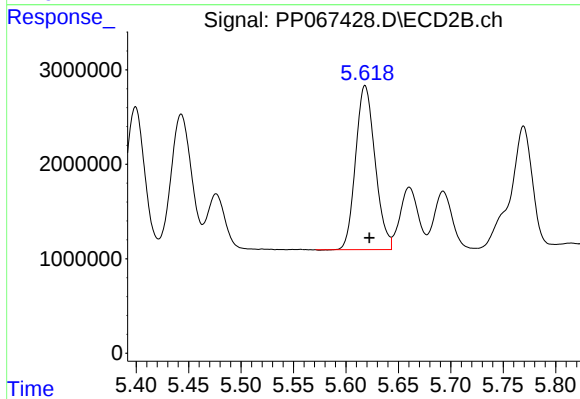
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 19529913
Conc: 412.58 ng/ml



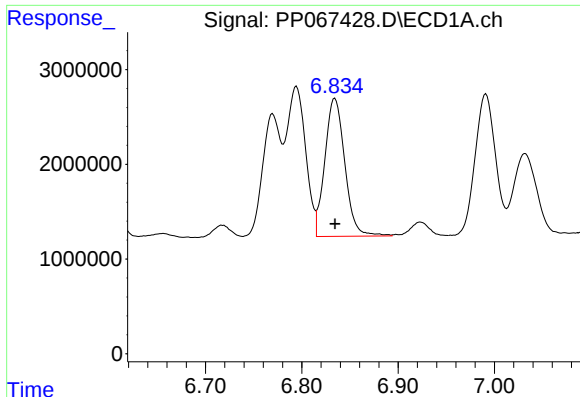
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 21759865
Conc: 401.03 ng/ml



#24 AR-1248-4

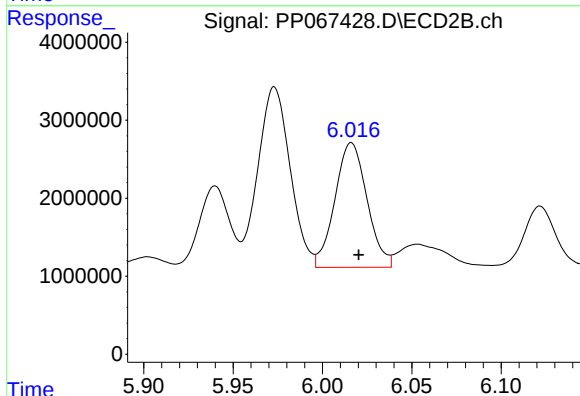
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 22440726
Conc: 413.21 ng/ml



#25 AR-1248-5

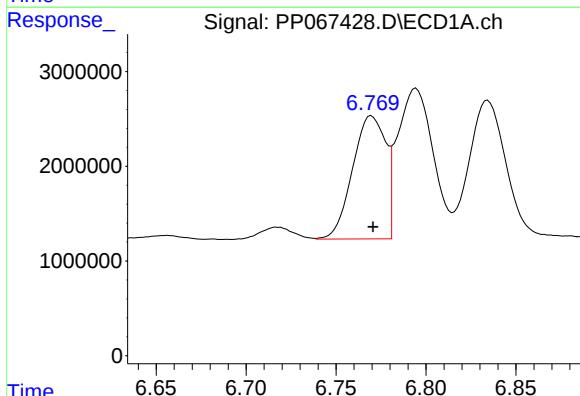
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 21076987
Conc: 382.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



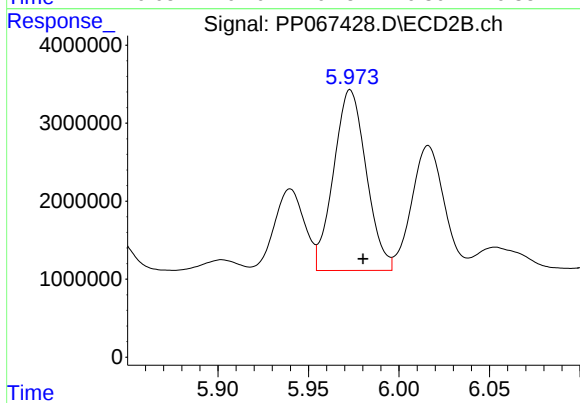
#25 AR-1248-5

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 19991509
Conc: 410.18 ng/ml



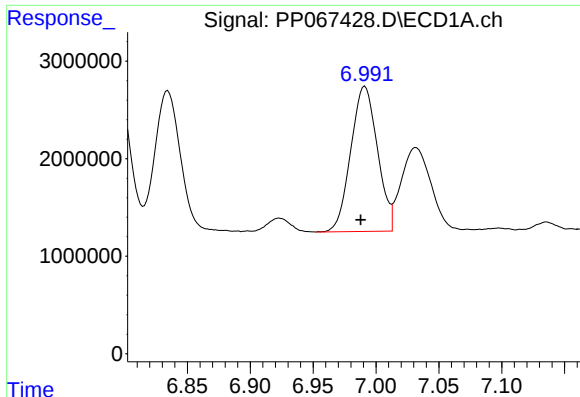
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 16587577
Conc: 266.24 ng/ml



#26 AR-1254-1

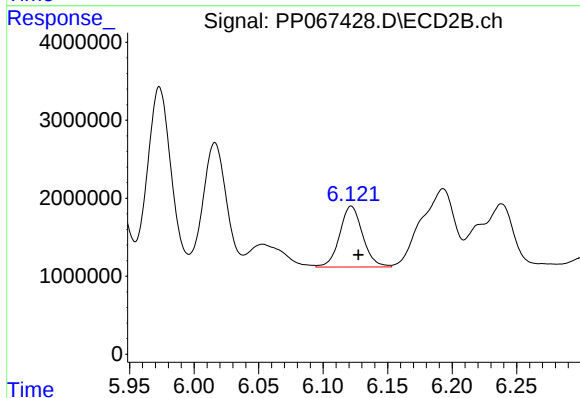
R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 29080261
Conc: 358.74 ng/ml



#27 AR-1254-2

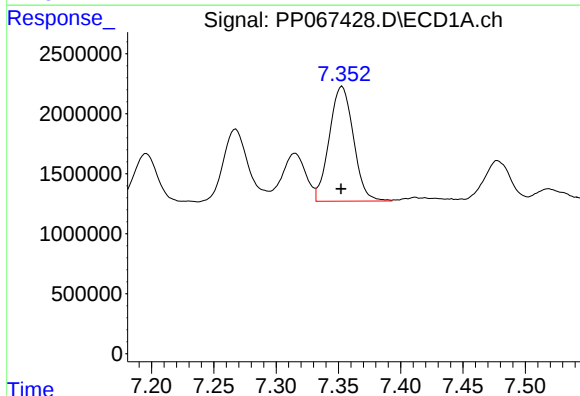
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 21932132
Conc: 241.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



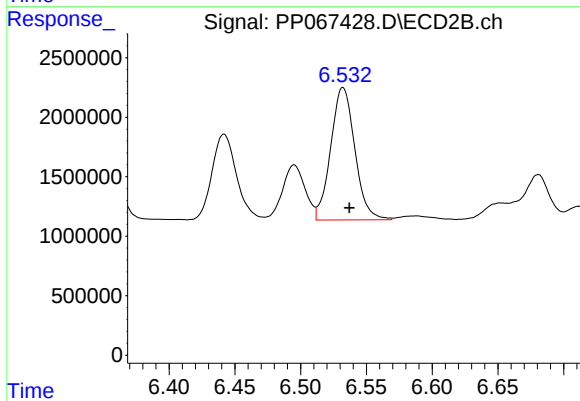
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 9644153
Conc: 131.49 ng/ml



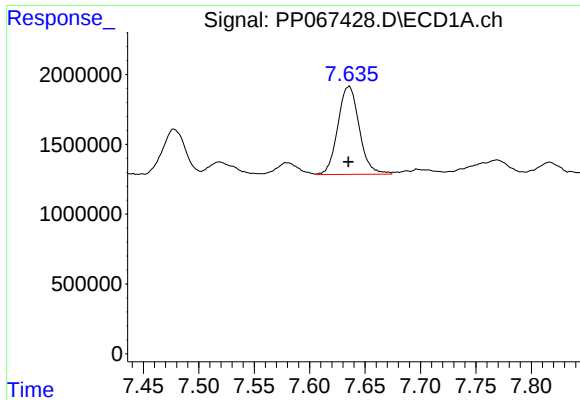
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 12923140
Conc: 137.78 ng/ml



#28 AR-1254-3

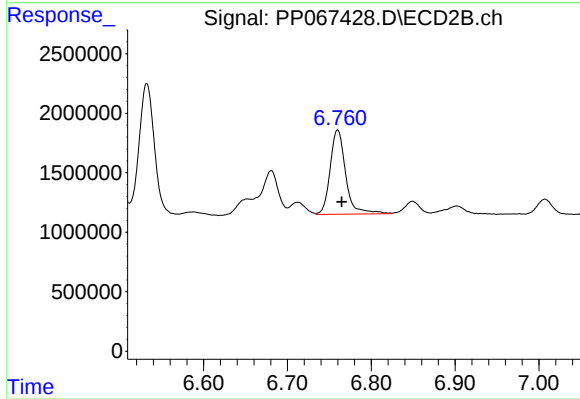
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 14220965
Conc: 124.72 ng/ml



#29 AR-1254-4

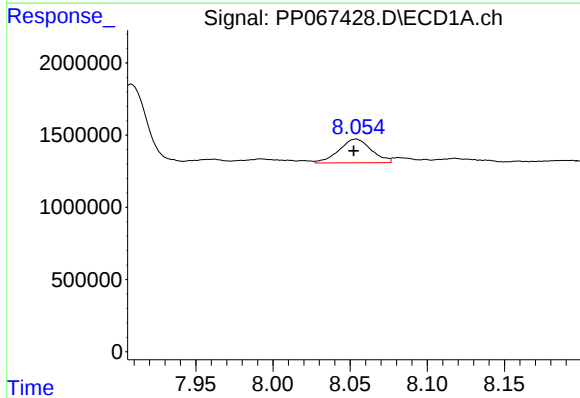
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 8468531
Conc: 127.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



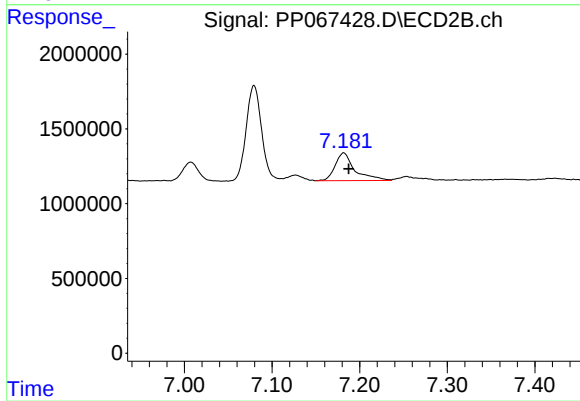
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 9157012
Conc: 146.71 ng/ml



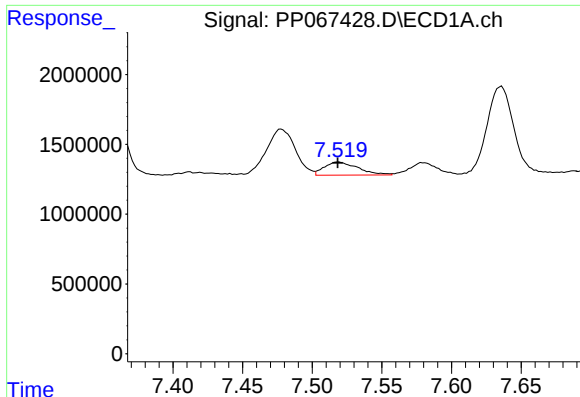
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 2393319
Conc: 29.12 ng/ml



#30 AR-1254-5

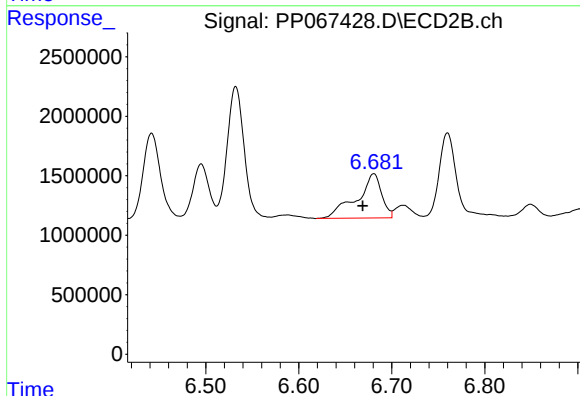
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 2904127
Conc: 28.29 ng/ml



#31 AR-1260-1

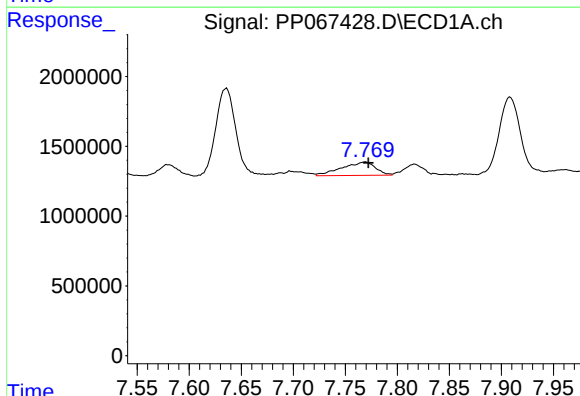
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1579933
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



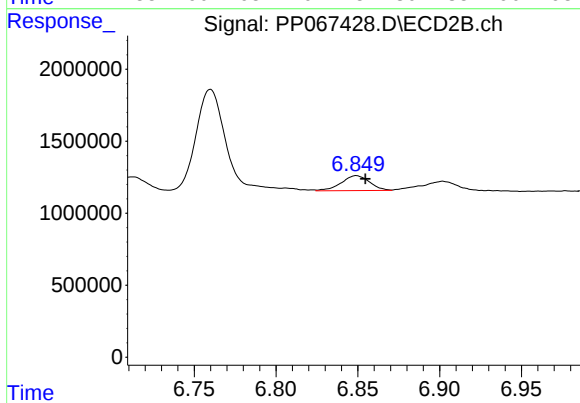
#31 AR-1260-1

R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 6915250
Conc: 84.53 ng/ml



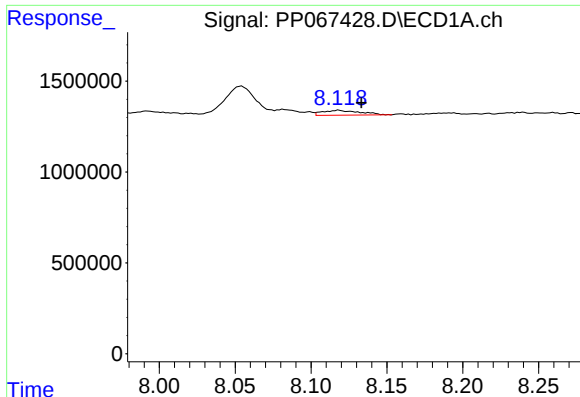
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 2152157
Conc: 23.61 ng/ml



#32 AR-1260-2

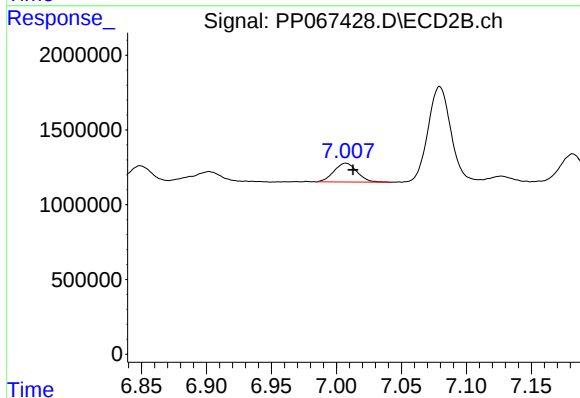
R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 1244557
Conc: 13.25 ng/ml



#33 AR-1260-3

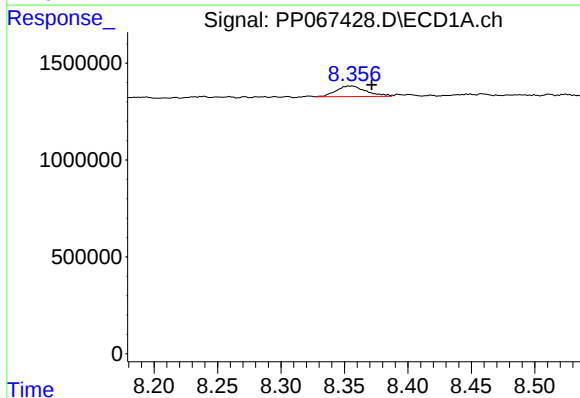
R.T.: 8.118 min
Delta R.T.: -0.015 min
Response: 460104
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



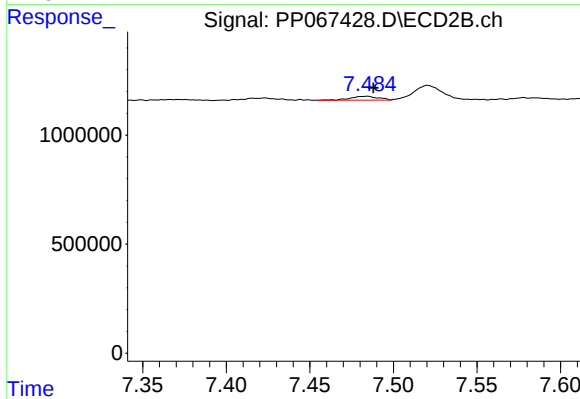
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 1567519
Conc: 17.30 ng/ml



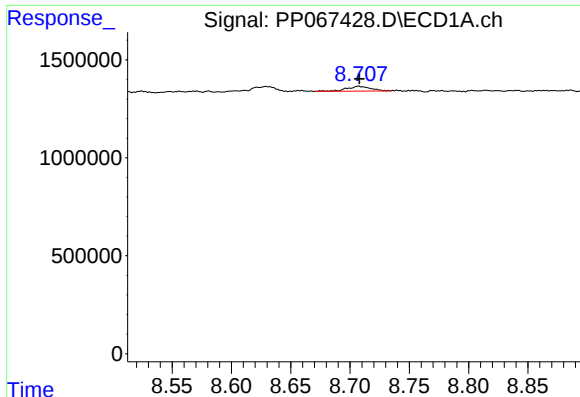
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 897958
Conc: 11.89 ng/ml



#34 AR-1260-4

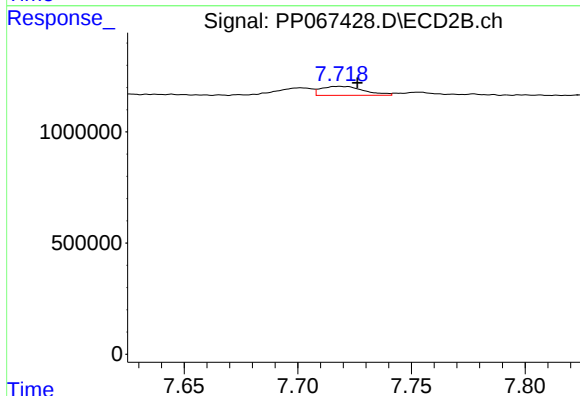
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 216355
Conc: 3.24 ng/ml



#35 AR-1260-5

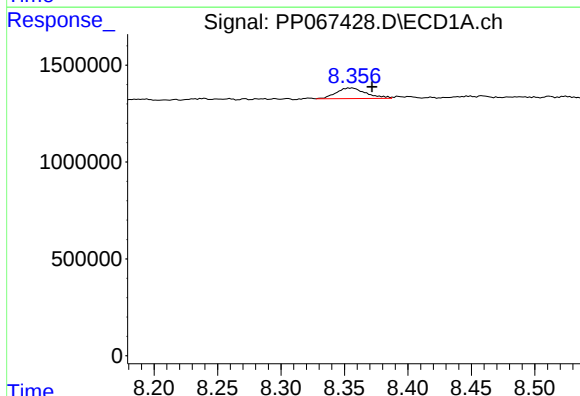
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 349377
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



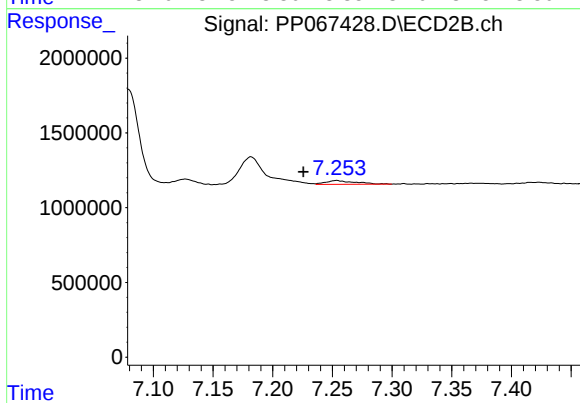
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 531990
Conc: 3.65 ng/ml



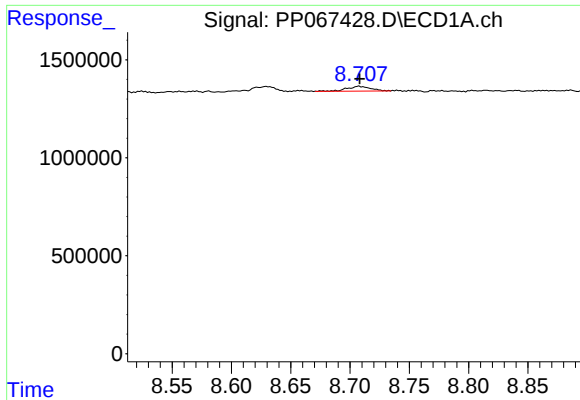
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 897958
Conc: 9.42 ng/ml



#36 AR-1262-1

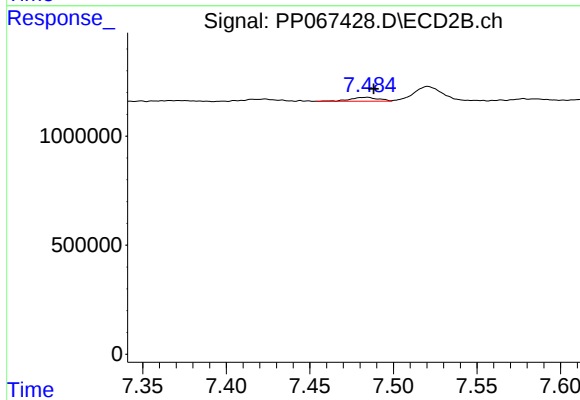
R.T.: 7.253 min
Delta R.T.: 0.028 min
Response: 427546
Conc: 4.06 ng/ml



#37 AR-1262-2

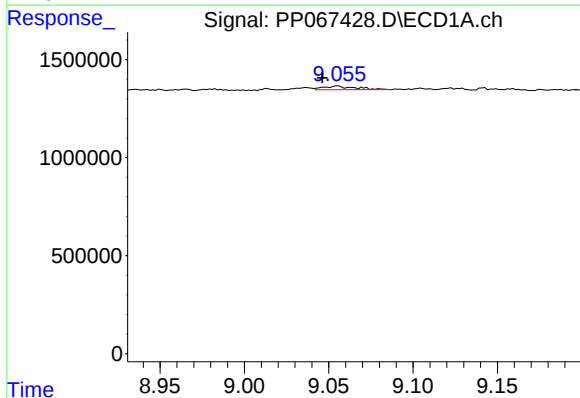
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 349377
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



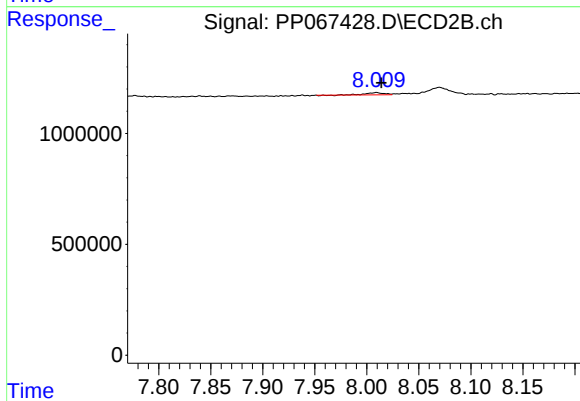
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 216355
Conc: 2.29 ng/ml



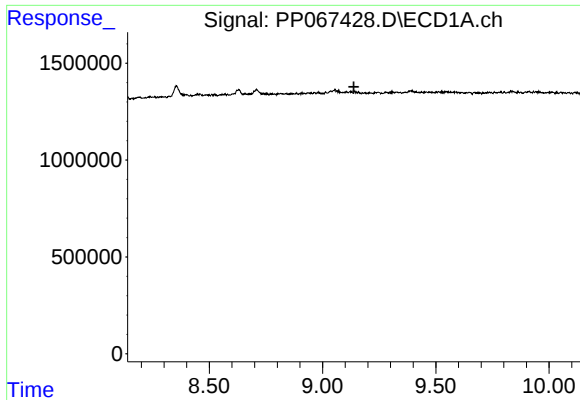
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.009 min
Response: 248245
Conc: 2.11 ng/ml



#38 AR-1262-3

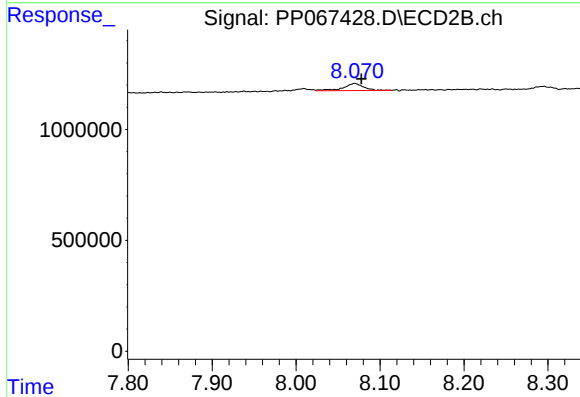
R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 130094
Conc: 1.77 ng/ml



#39 AR-1262-4

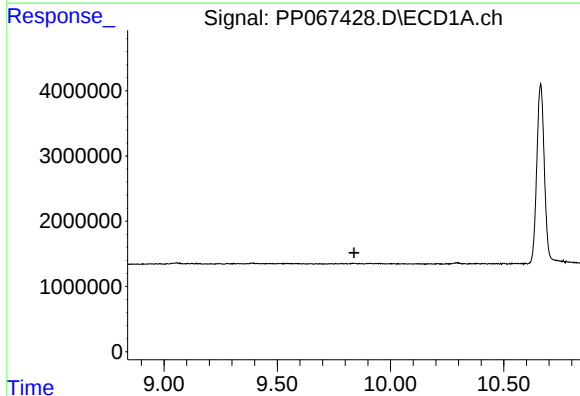
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



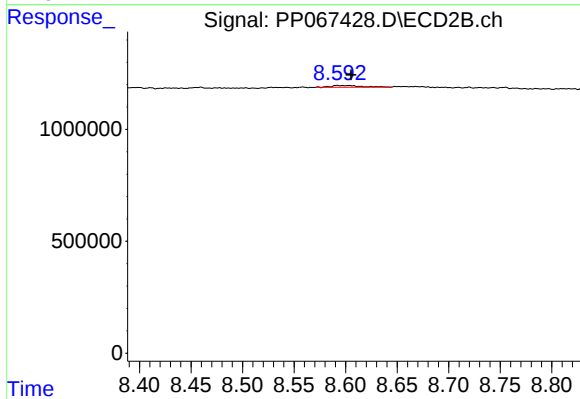
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 540545
Conc: 4.10 ng/ml



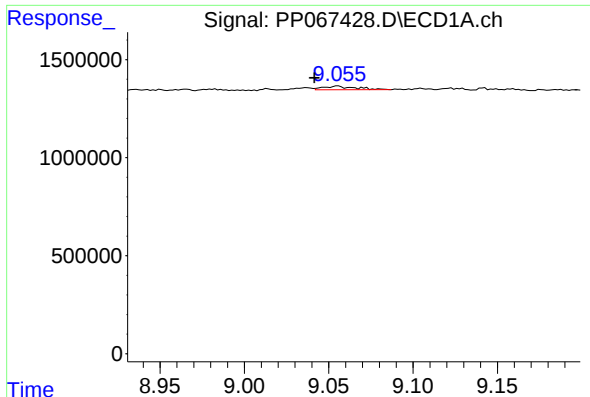
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

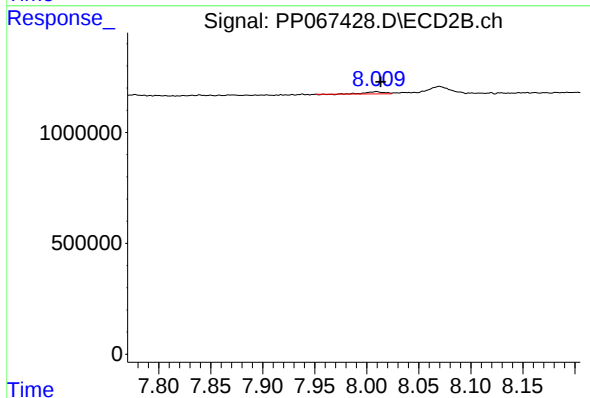
R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 150792
Conc: 2.48 ng/ml



#41 AR-1268-1

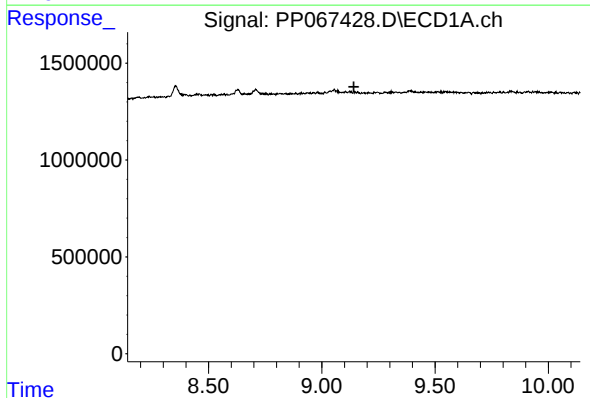
R.T.: 9.055 min
Delta R.T.: 0.014 min
Response: 248245
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



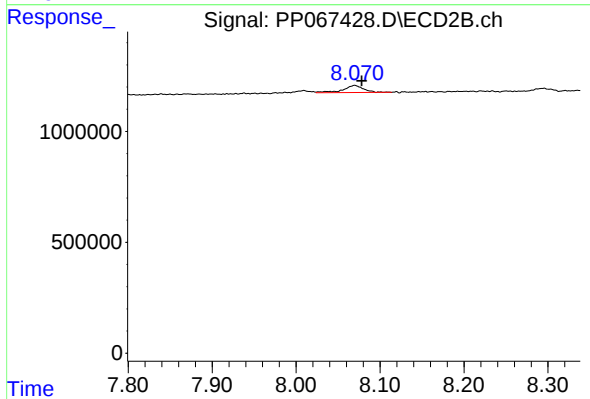
#41 AR-1268-1

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 130094
Conc: 0.65 ng/ml



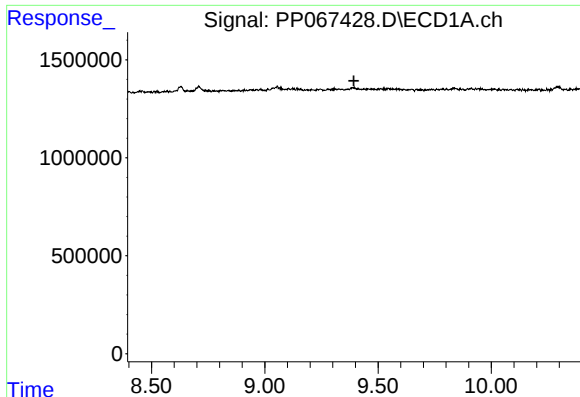
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



#42 AR-1268-2

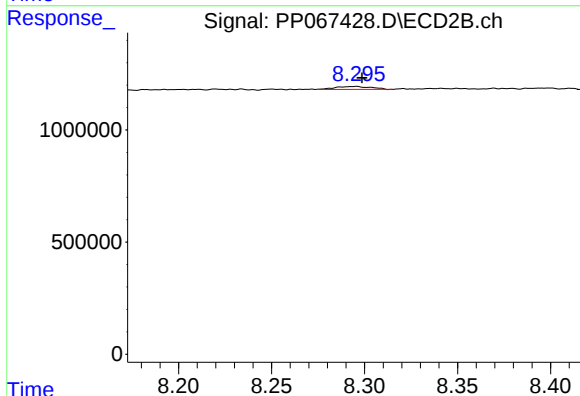
R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 540545
Conc: 3.02 ng/ml



#43 AR-1268-3

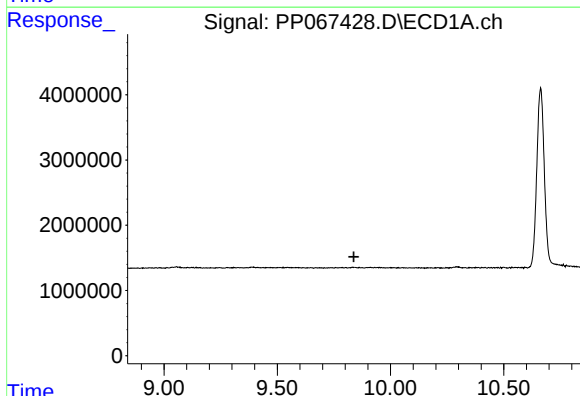
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



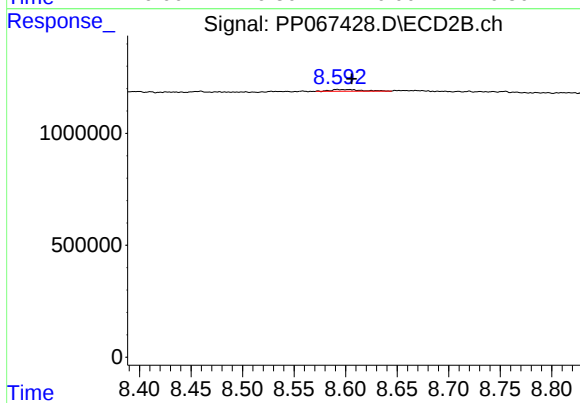
#43 AR-1268-3

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 174260
Conc: 1.10 ng/ml



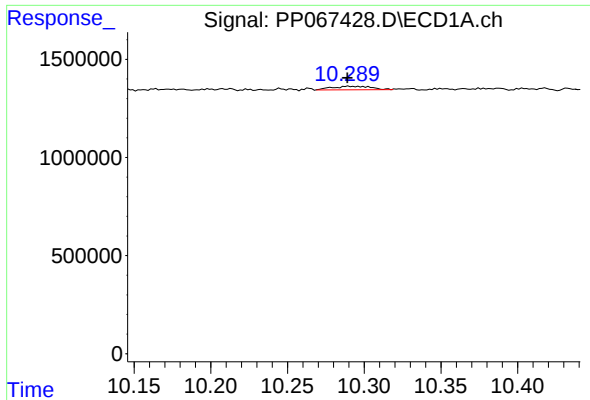
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

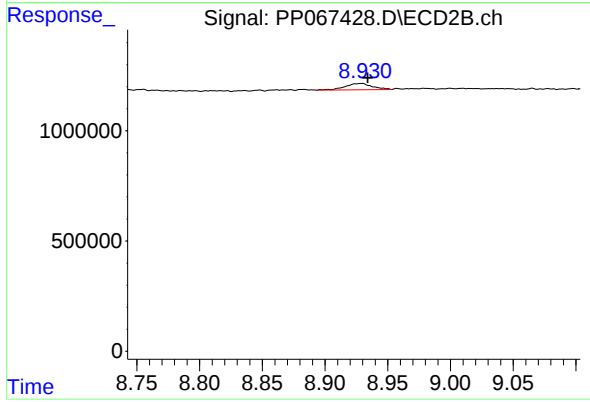
R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 150792
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.000 min
Response: 322925
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 429521
Conc: 0.97 ng/ml