

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 10:36
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:11:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.038	3.201	120.4E6	109.7E6	50.242	57.624
2)	SA Decachlor...	10.389	8.612	97975860	63315552	51.404	51.704
Target Compounds							
3)	L1 AR-1016-1	5.325	4.358	920979	932462	10.705	13.460 #
4)	L1 AR-1016-2	5.354	4.378	1120390	768146	9.202	8.099
5)	L1 AR-1016-3	5.419	4.564	453751	514780	5.987	9.897 #
6)	L1 AR-1016-4	5.525	4.612	530791	21681487	8.438	538.643 #
7)	L1 AR-1016-5	5.850	4.838	14427613	13000727	233.701	254.924
8)	L2 AR-1221-1	4.276	0.000	203184	0	7.304	N.D. #
9)	L2 AR-1221-2	4.372	3.518	1676371	1606195	82.469	89.587
10)	L2 AR-1221-3	4.451	3.601	448687	290202	7.073	5.542
11)	L3 AR-1232-1	4.451	3.601	448687	290202	7.671	5.993
12)	L3 AR-1232-2	5.028	4.378	484679	768146	16.284	17.178
13)	L3 AR-1232-3	5.354	4.564	1120390	514780	20.122	20.969
14)	L3 AR-1232-4	5.525	4.655	530791	6796679	18.560	317.675 #
15)	L3 AR-1232-5	5.626	4.838	24839112	13000727	1187.561	543.353 #
16)	L4 AR-1242-1	5.325	4.358	920979	932462	13.642	16.760
17)	L4 AR-1242-2	5.354	4.378	1120390	768146	11.529	10.118
18)	L4 AR-1242-3	5.419	4.564	453751	514780	7.485	12.195 #
19)	L4 AR-1242-4	5.525	4.655	530791	6796679	10.435	168.894 #
20)	L4 AR-1242-5	6.343	5.218	13319015	50365220	249.423	1019.697 #
21)	L5 AR-1248-1	5.325	4.358	920979	932462	17.882	22.069
22)	L5 AR-1248-2	5.626	4.612	24839112	21681487	330.325	383.276
23)	L5 AR-1248-3	5.850	4.655	14427613	6796679	172.575	113.842 #
24)	L5 AR-1248-4	6.299	4.838	20972284	13000727	230.781	186.299
25)	L5 AR-1248-5	6.343	5.262	13319015	6251294	150.434	91.357 #
26)	L6 AR-1254-1	6.266	5.218	43604572	50365220	468.869	498.223
27)	L6 AR-1254-2	6.509	5.379	65978102	44068778	475.653	500.485
28)	L6 AR-1254-3	6.917	5.814	68695350	68201618	483.150	490.629
29)	L6 AR-1254-4	7.236	6.063	50631993	42255536	475.131	487.284
30)	L6 AR-1254-5	7.701	6.518	55725471	60557336	469.419	493.760
31)	L7 AR-1260-1	7.096	5.956	29315768	34670891	281.353	410.884 #
32)	L7 AR-1260-2	7.383	6.162	31779996	28001205	260.991	273.371
33)	L7 AR-1260-3	7.768	6.325	8391081	28032250	99.115	289.255 #
34)	L7 AR-1260-4	8.024	6.841	24793975	3155029	239.643	44.577 #
35)	L7 AR-1260-5	8.395	7.106	8843976	7301060	45.178	45.463
36)	L8 AR-1262-1	7.768	6.591f	8391081	5265806	62.334	46.704 #
37)	L8 AR-1262-2	8.395	6.841	8843976	3155029	37.755	31.488
38)	L8 AR-1262-3	8.763f	7.418	6632434	151914	67.644	2.022 #
39)	L8 AR-1262-4	8.815f	7.483	2393036	7201960	38.185	51.718 #
40)	L8 AR-1262-5	9.570	8.029	411093	275088	4.938	4.338
41)	L9 AR-1268-1	8.763f	7.418	6632434	151914	23.800	0.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 10:36
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:11:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

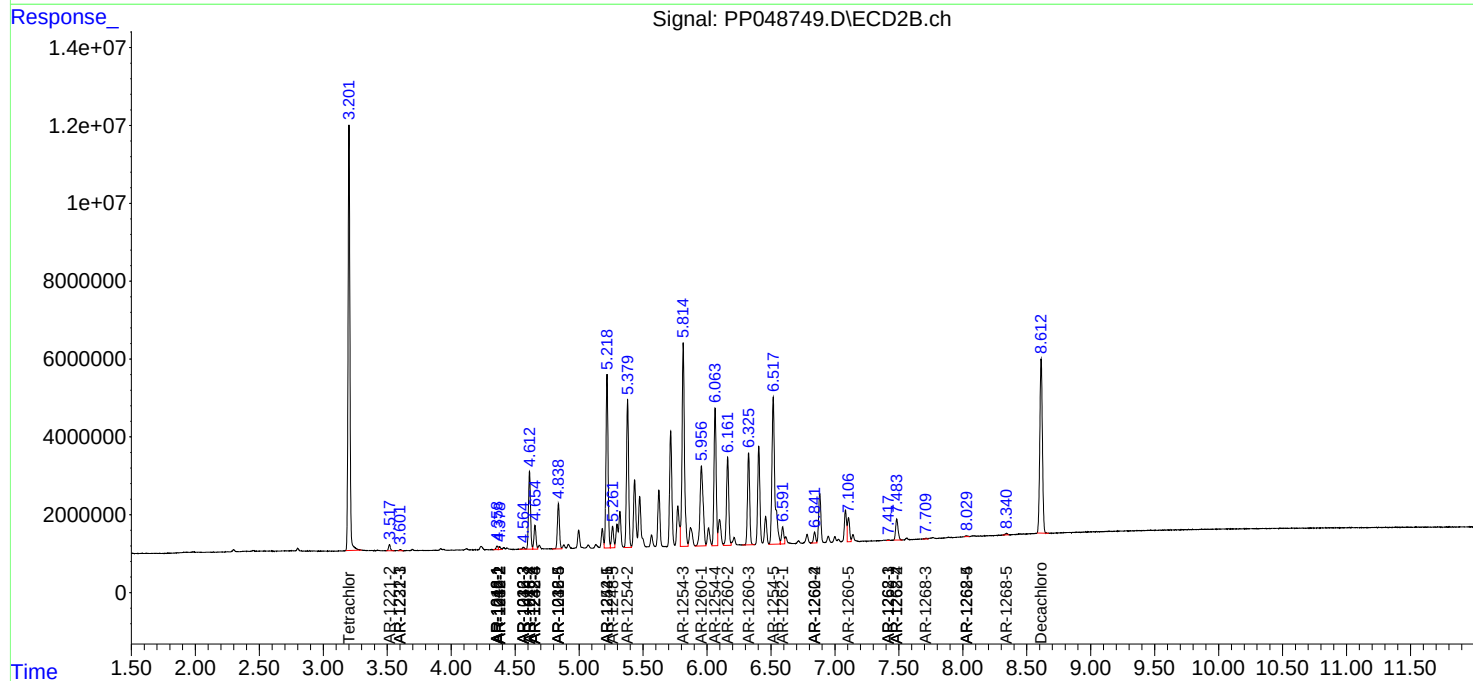
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

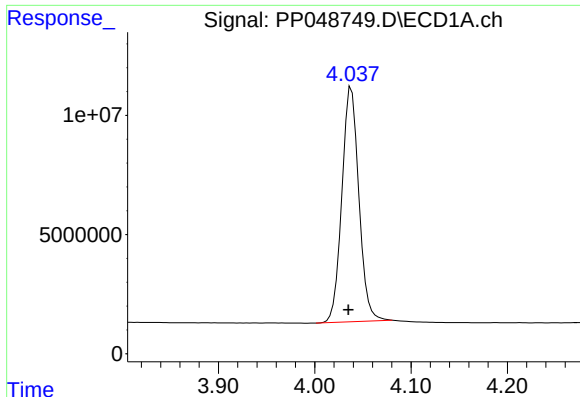
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.815f	7.483	2393036	7201960	9.235	37.452 #
43) L9	AR-1268-3	9.094	7.716	316875	210208	1.418	1.307
44) L9	AR-1268-4	9.570	8.029	411093	275088	4.309	3.813
45) L9	AR-1268-5	10.022	8.341	774206	478704	1.061	1.028

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

Instrument :
ECD_P
ClientSampleId :

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

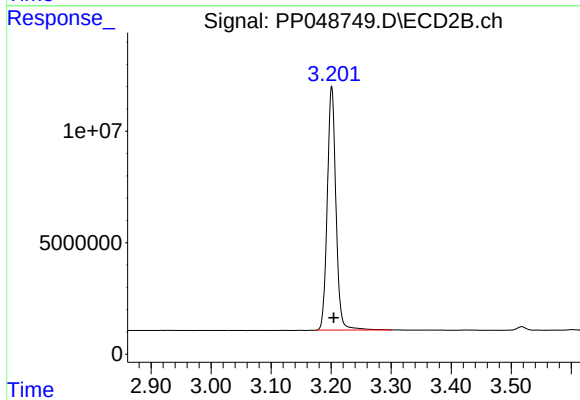




#1 Tetrachloro-m-xylene

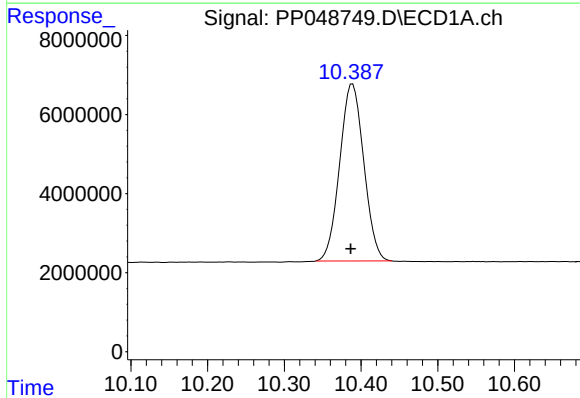
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 120389460
Conc: 50.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



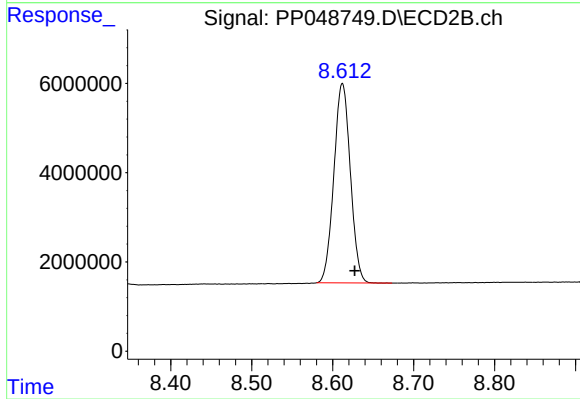
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 109678976
Conc: 57.62 ng/ml



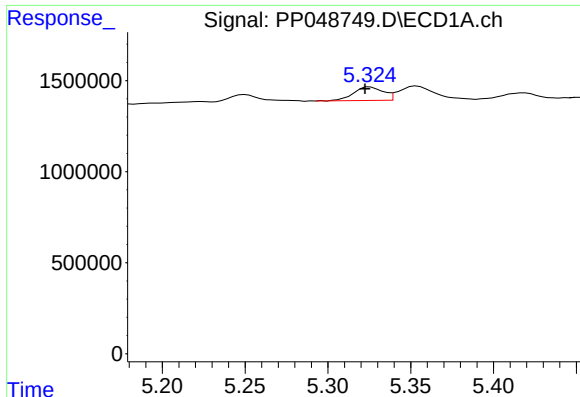
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 97975860
Conc: 51.40 ng/ml



#2 Decachlorobiphenyl

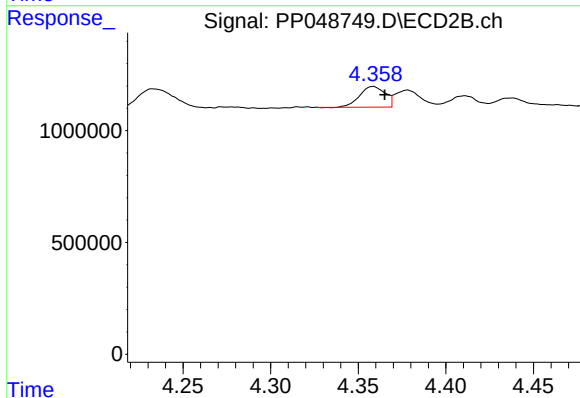
R.T.: 8.612 min
Delta R.T.: -0.015 min
Response: 63315552
Conc: 51.70 ng/ml



#3 AR-1016-1

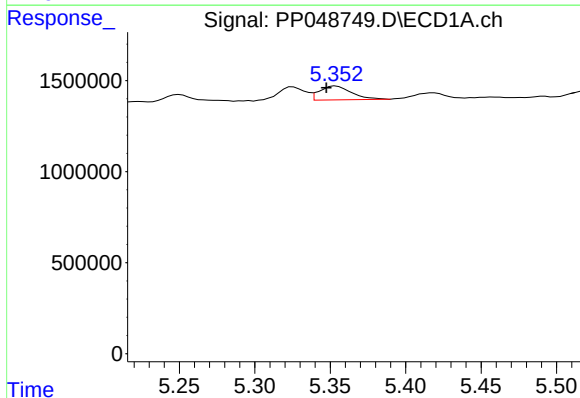
R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 920979
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



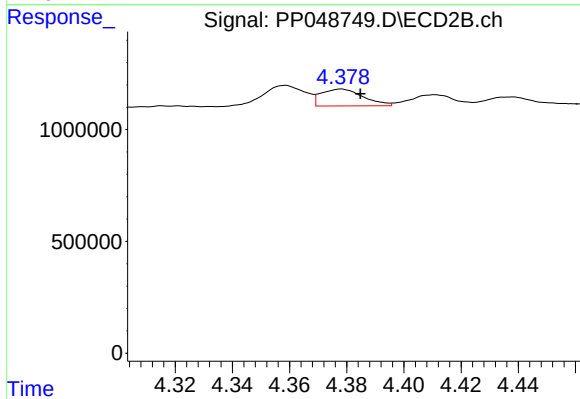
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 932462
Conc: 13.46 ng/ml



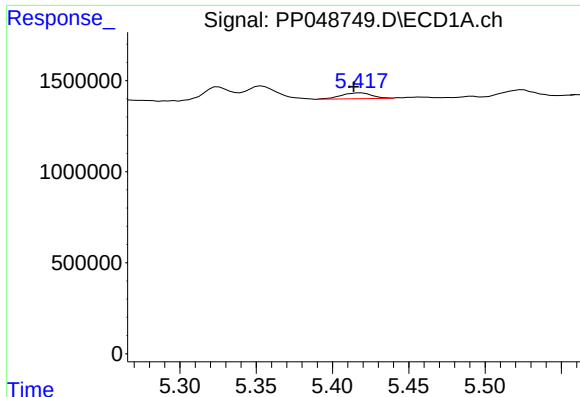
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 1120390
Conc: 9.20 ng/ml



#4 AR-1016-2

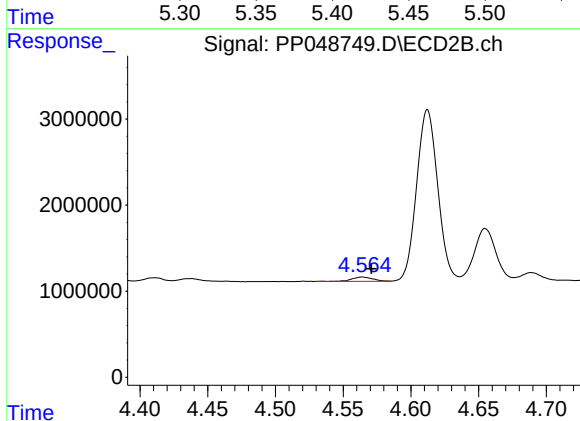
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 768146
Conc: 8.10 ng/ml



#5 AR-1016-3

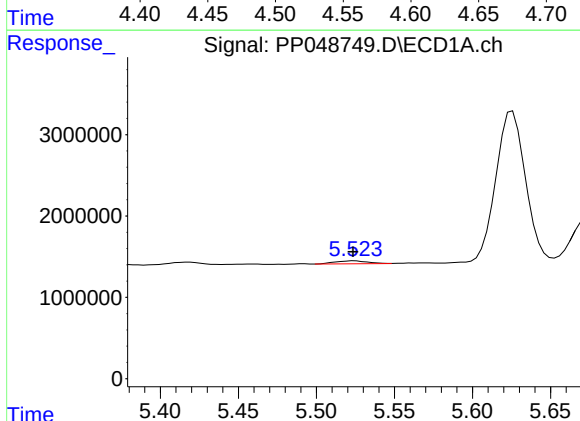
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 453751
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



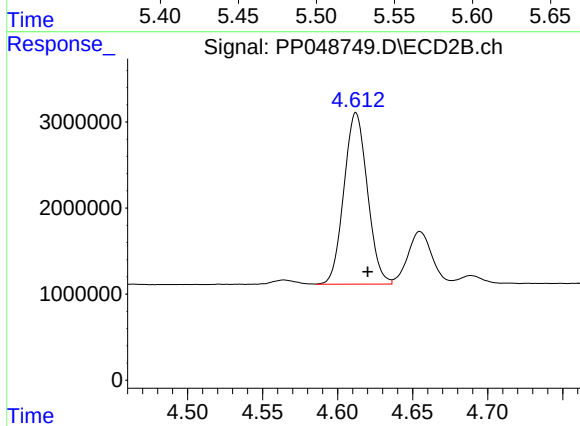
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 514780
Conc: 9.90 ng/ml



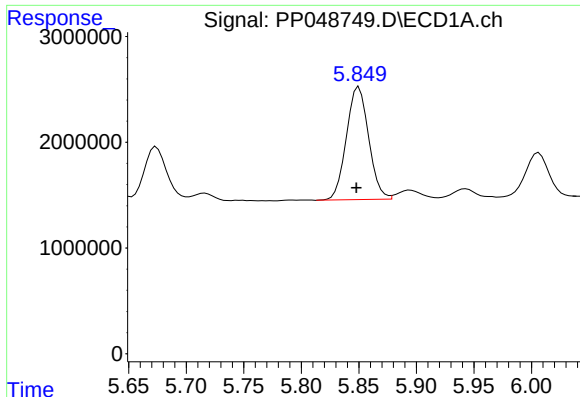
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 530791
Conc: 8.44 ng/ml



#6 AR-1016-4

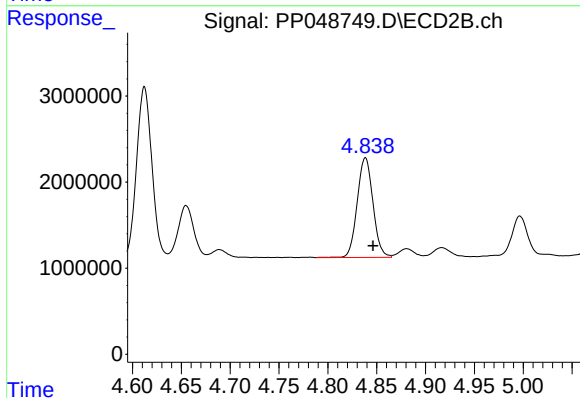
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 21681487
Conc: 538.64 ng/ml



#7 AR-1016-5

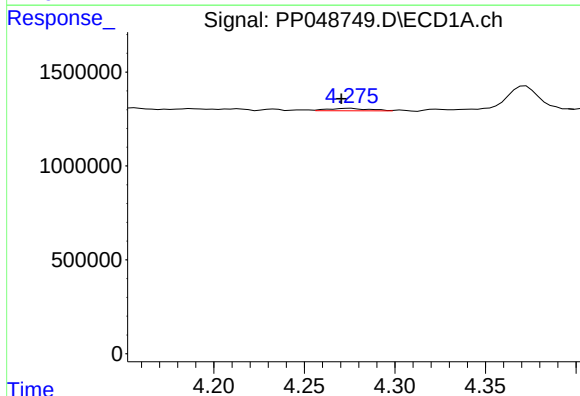
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 14427613
Conc: 233.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



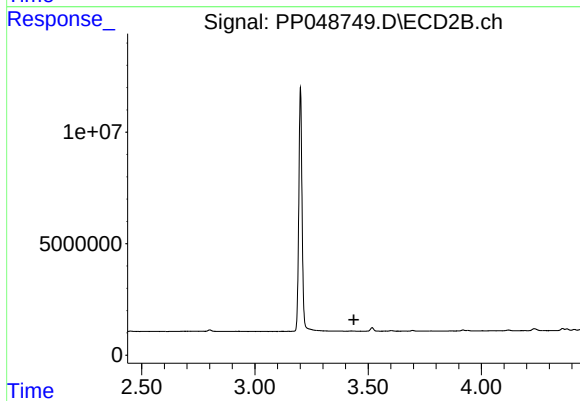
#7 AR-1016-5

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 13000727
Conc: 254.92 ng/ml



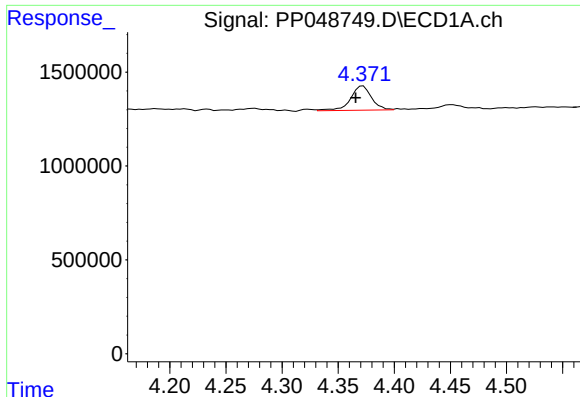
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 203184
Conc: 7.30 ng/ml



#8 AR-1221-1

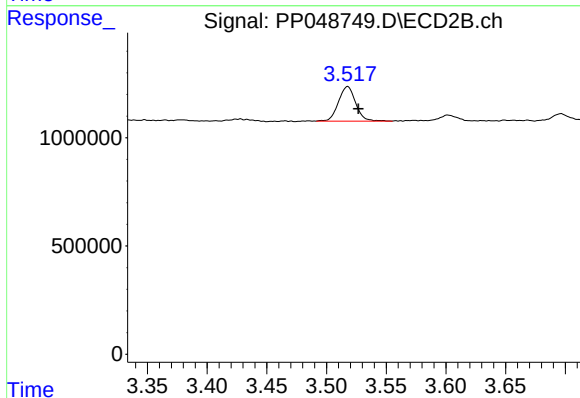
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

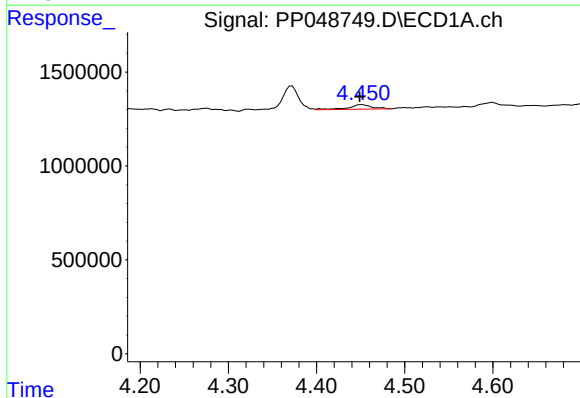
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 1676371
Conc: 82.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



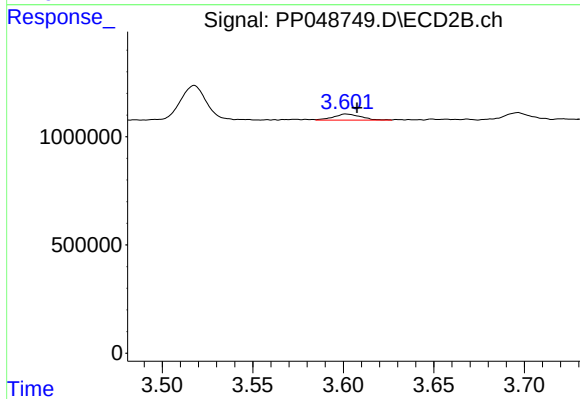
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 1606195
Conc: 89.59 ng/ml



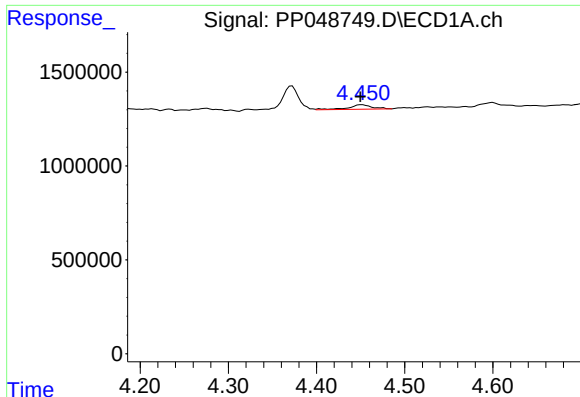
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 448687
Conc: 7.07 ng/ml



#10 AR-1221-3

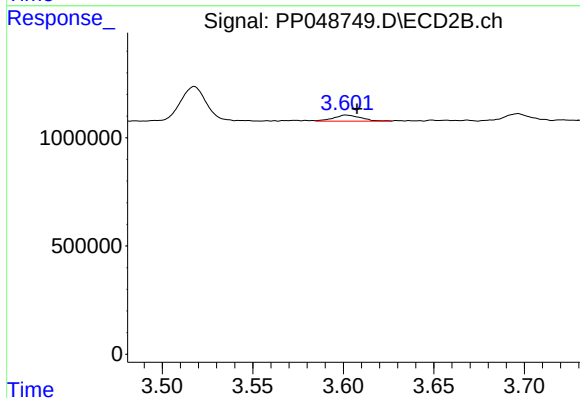
R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 290202
Conc: 5.54 ng/ml



#11 AR-1232-1

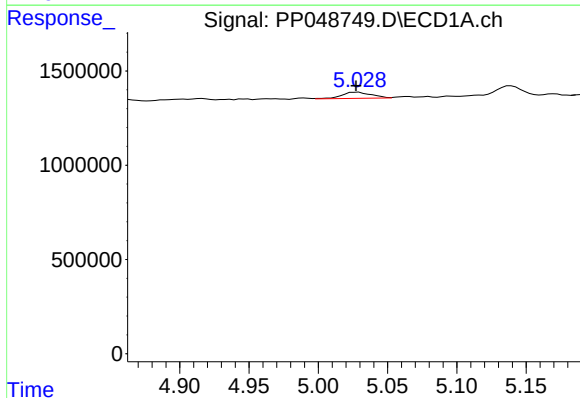
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 448687
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



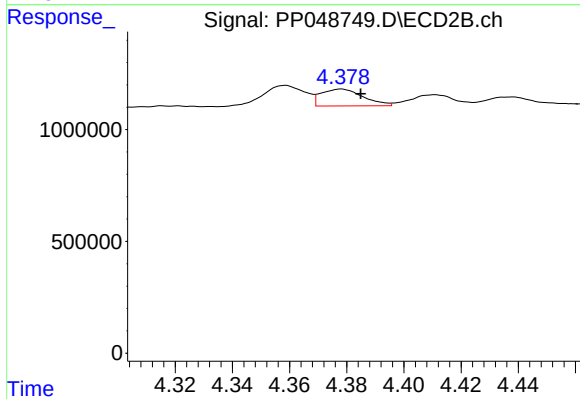
#11 AR-1232-1

R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 290202
Conc: 5.99 ng/ml



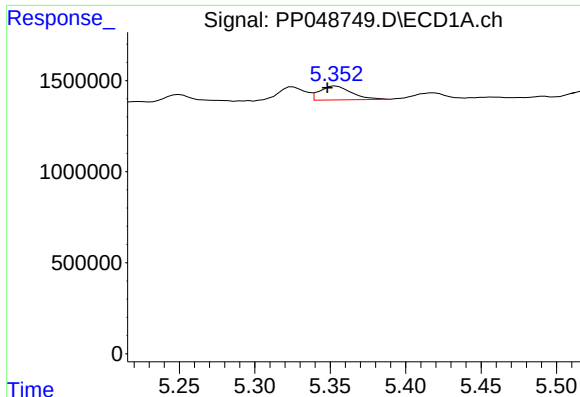
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 484679
Conc: 16.28 ng/ml



#12 AR-1232-2

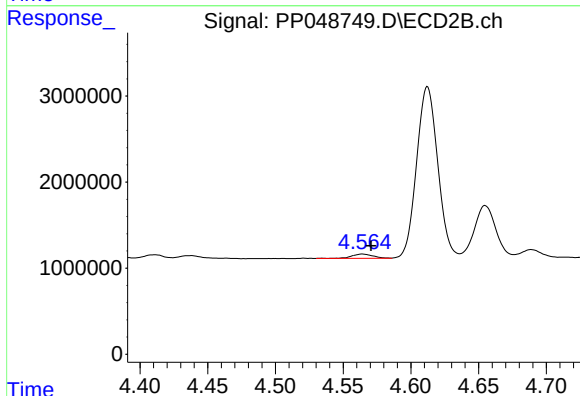
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 768146
Conc: 17.18 ng/ml



#13 AR-1232-3

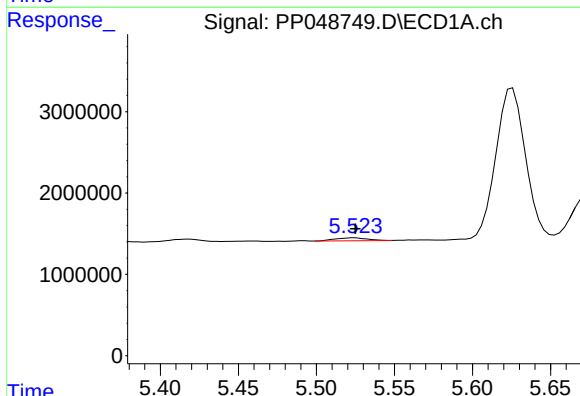
R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 1120390
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



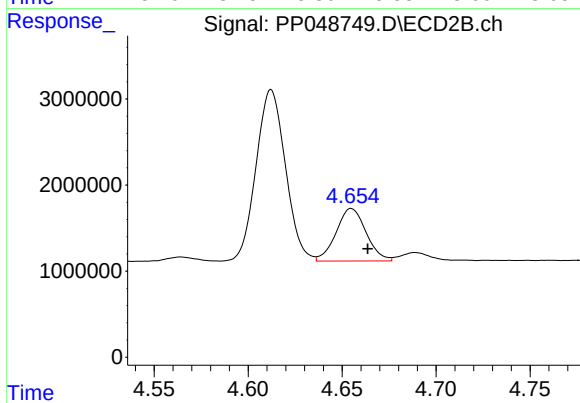
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 514780
Conc: 20.97 ng/ml



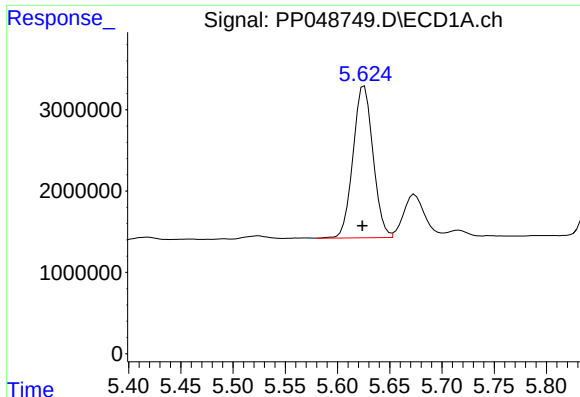
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 530791
Conc: 18.56 ng/ml



#14 AR-1232-4

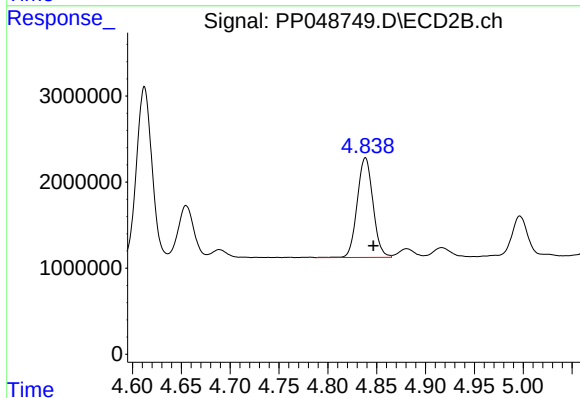
R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 6796679
Conc: 317.68 ng/ml



#15 AR-1232-5

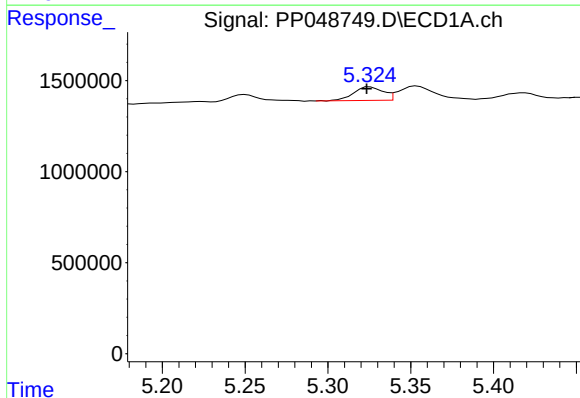
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 24839112
Conc: 1187.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



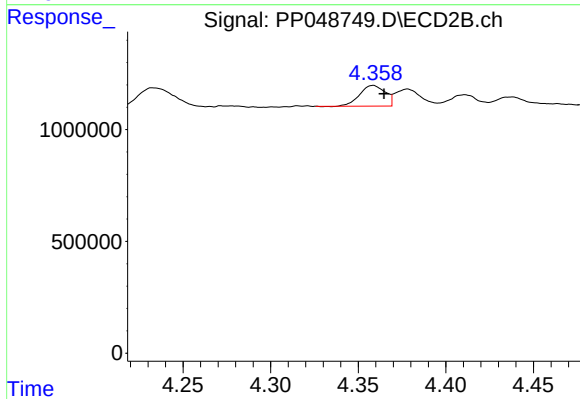
#15 AR-1232-5

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 13000727
Conc: 543.35 ng/ml



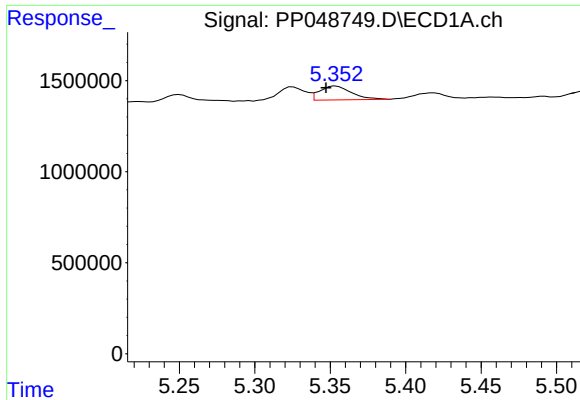
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 920979
Conc: 13.64 ng/ml



#16 AR-1242-1

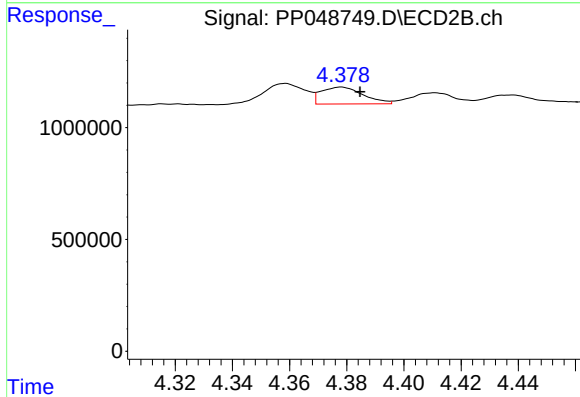
R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 932462
Conc: 16.76 ng/ml



#17 AR-1242-2

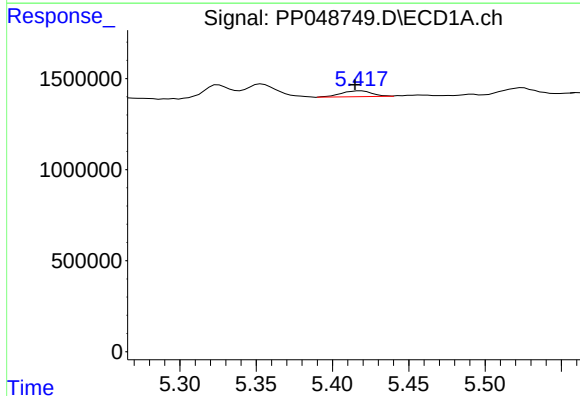
R.T.: 5.354 min
Delta R.T.: 0.007 min
Response: 1120390
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



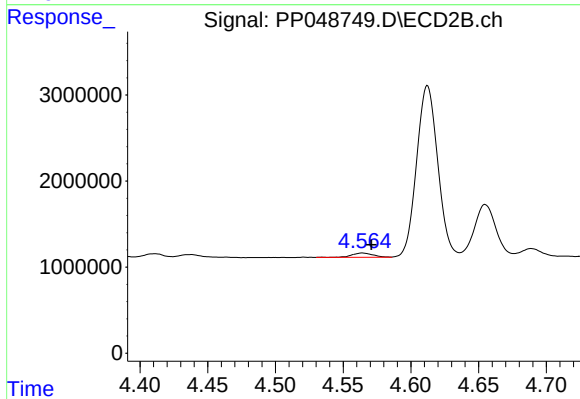
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 768146
Conc: 10.12 ng/ml



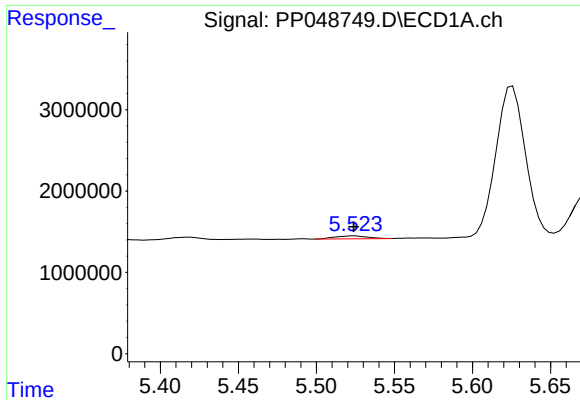
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 453751
Conc: 7.48 ng/ml



#18 AR-1242-3

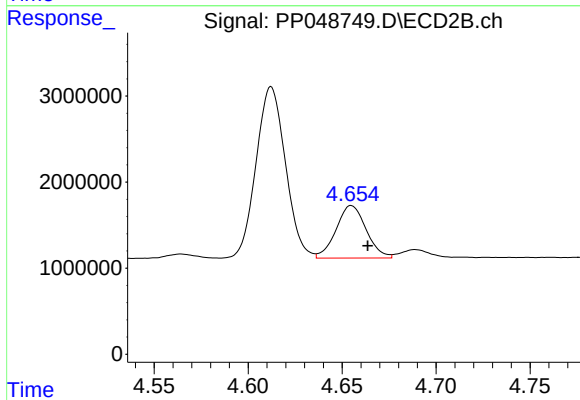
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 514780
Conc: 12.20 ng/ml



#19 AR-1242-4

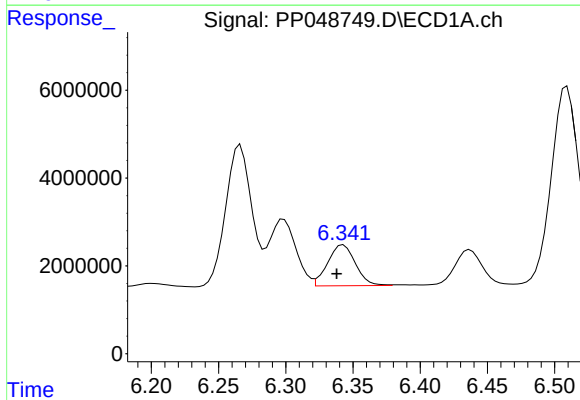
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 530791
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



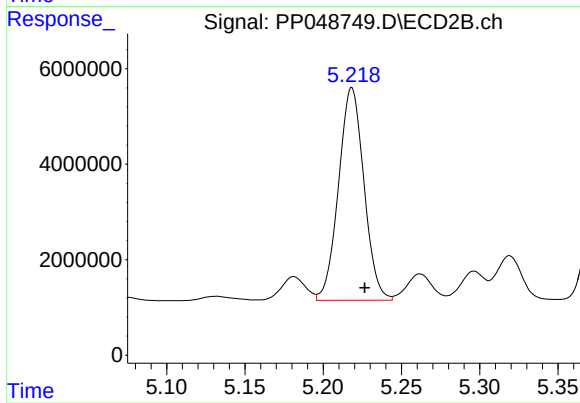
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 6796679
Conc: 168.89 ng/ml



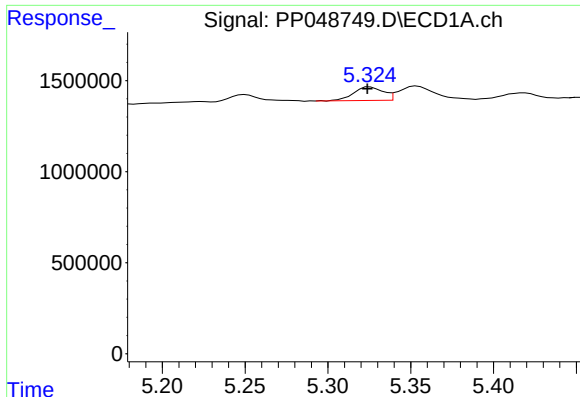
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 13319015
Conc: 249.42 ng/ml



#20 AR-1242-5

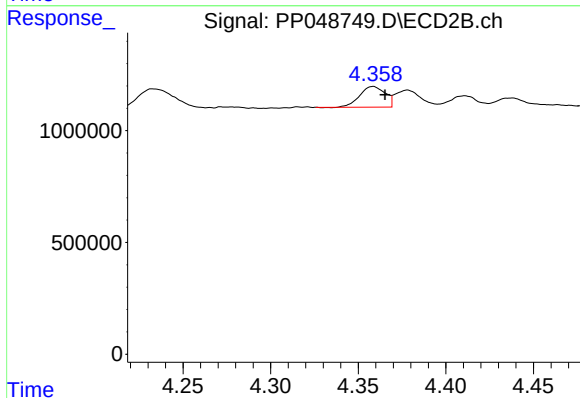
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 50365220
Conc: 1019.70 ng/ml



#21 AR-1248-1

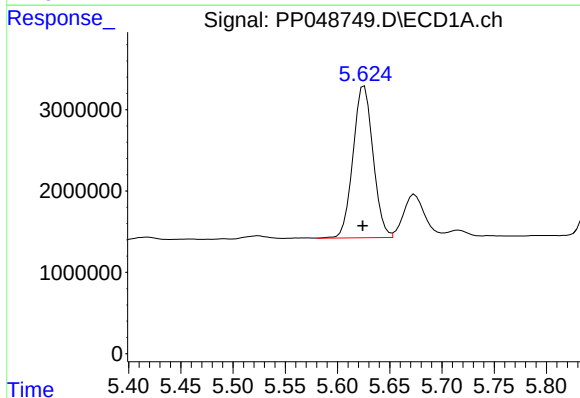
R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 920979
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



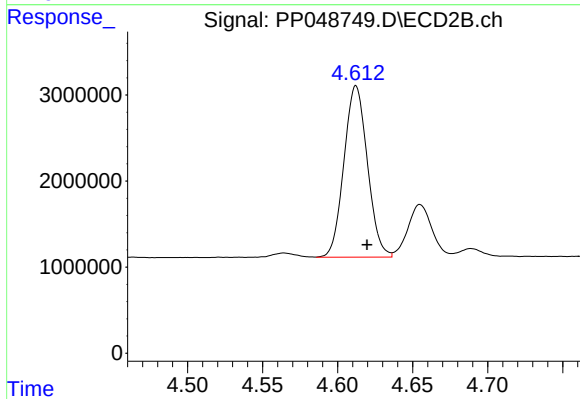
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 932462
Conc: 22.07 ng/ml



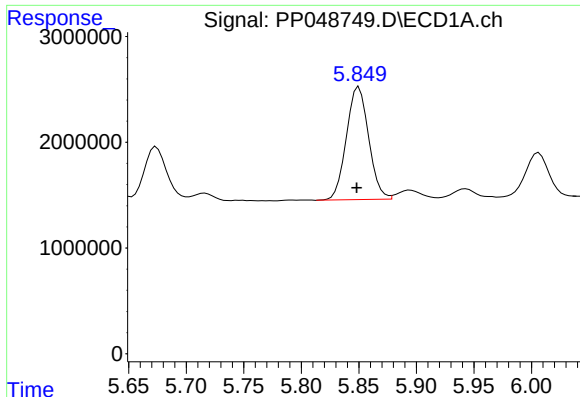
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 24839112
Conc: 330.32 ng/ml



#22 AR-1248-2

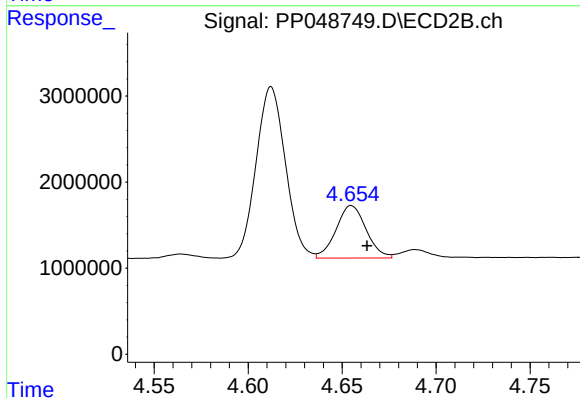
R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 21681487
Conc: 383.28 ng/ml



#23 AR-1248-3

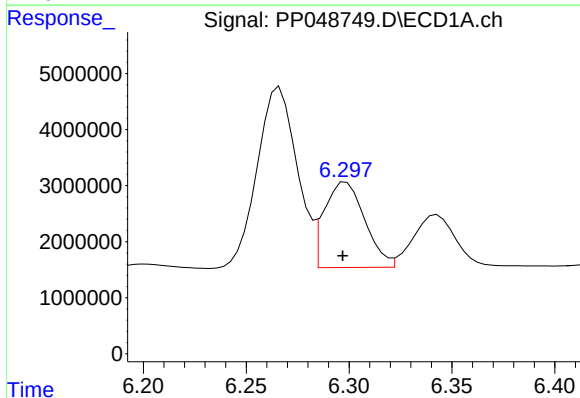
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 14427613
Conc: 172.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



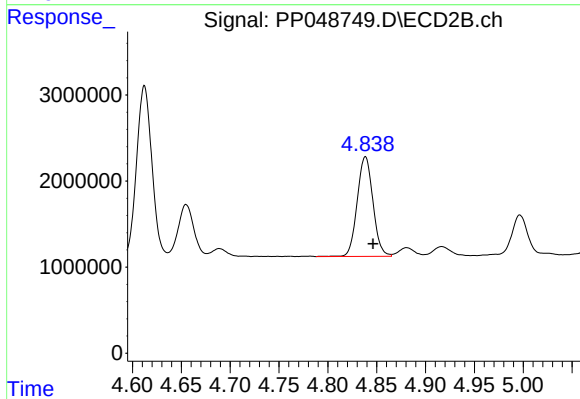
#23 AR-1248-3

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 6796679
Conc: 113.84 ng/ml



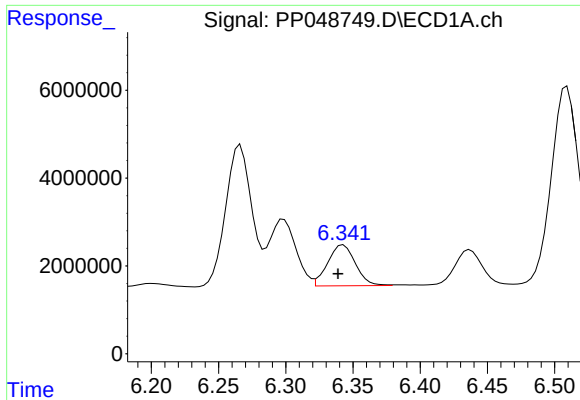
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 20972284
Conc: 230.78 ng/ml



#24 AR-1248-4

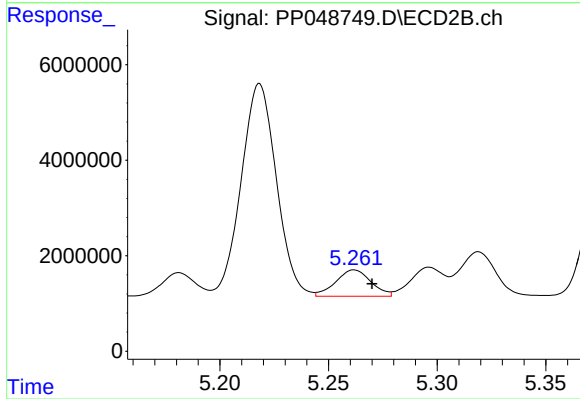
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 13000727
Conc: 186.30 ng/ml



#25 AR-1248-5

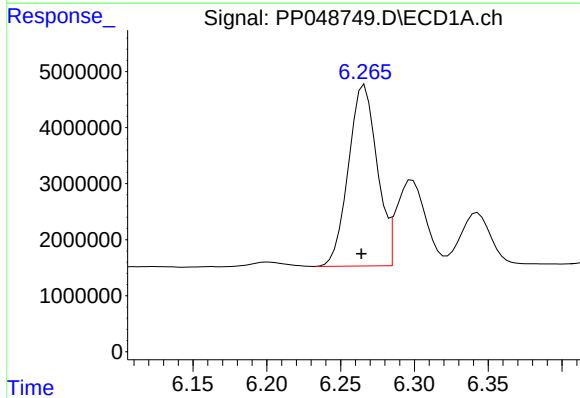
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 13319015
Conc: 150.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



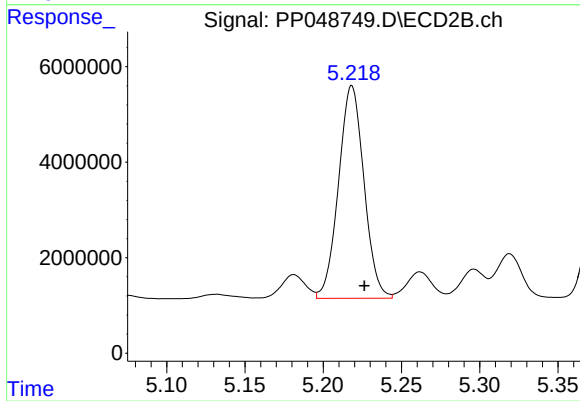
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 6251294
Conc: 91.36 ng/ml



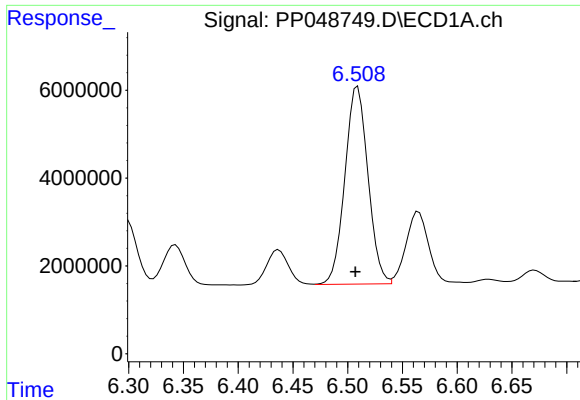
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 43604572
Conc: 468.87 ng/ml



#26 AR-1254-1

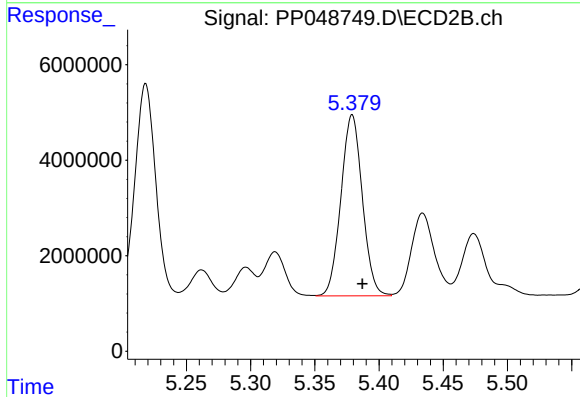
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 50365220
Conc: 498.22 ng/ml



#27 AR-1254-2

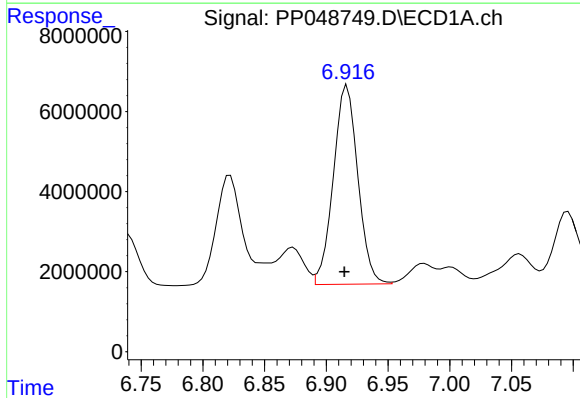
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 65978102
Conc: 475.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



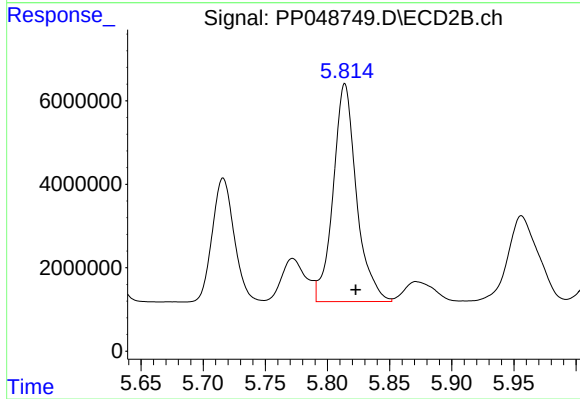
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 44068778
Conc: 500.49 ng/ml



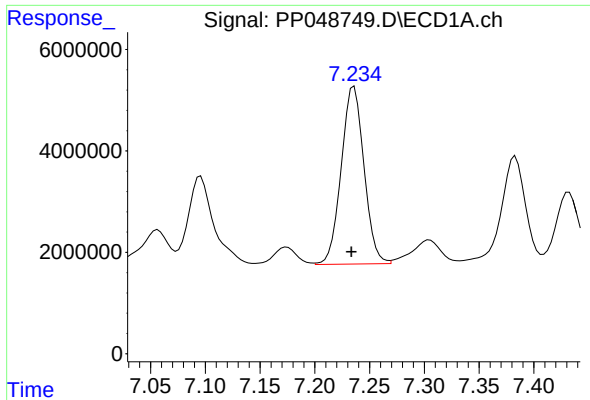
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 68695350
Conc: 483.15 ng/ml



#28 AR-1254-3

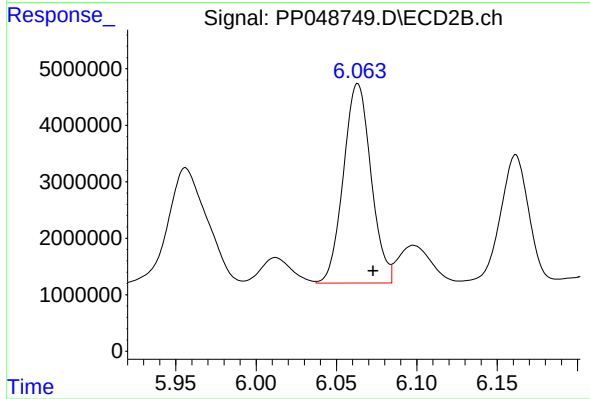
R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 68201618
Conc: 490.63 ng/ml



#29 AR-1254-4

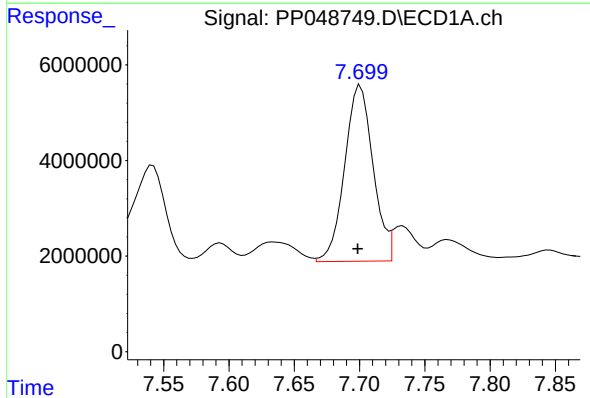
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 50631993
Conc: 475.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



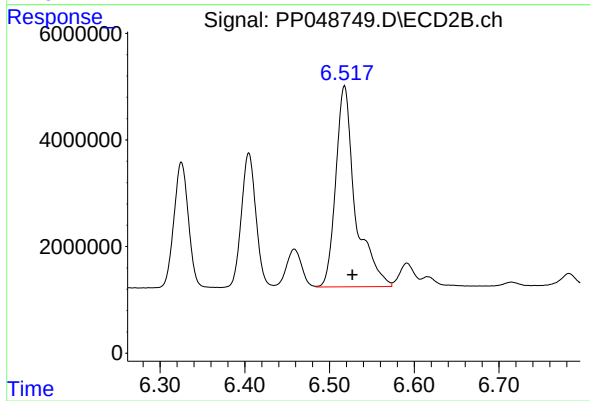
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 42255536
Conc: 487.28 ng/ml



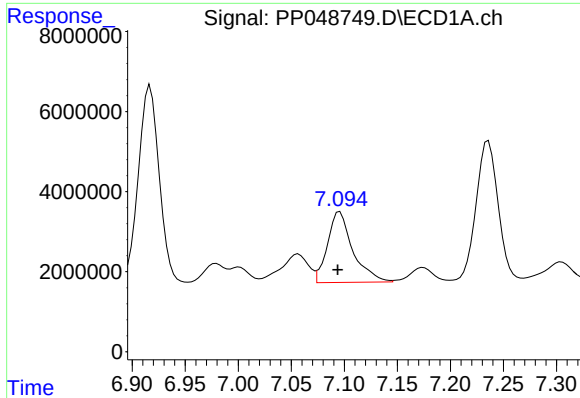
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 55725471
Conc: 469.42 ng/ml



#30 AR-1254-5

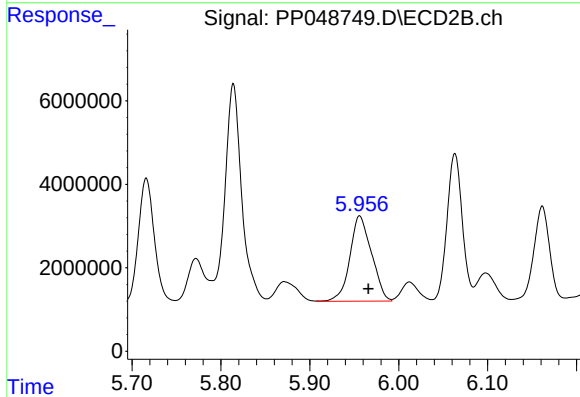
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 60557336
Conc: 493.76 ng/ml



#31 AR-1260-1

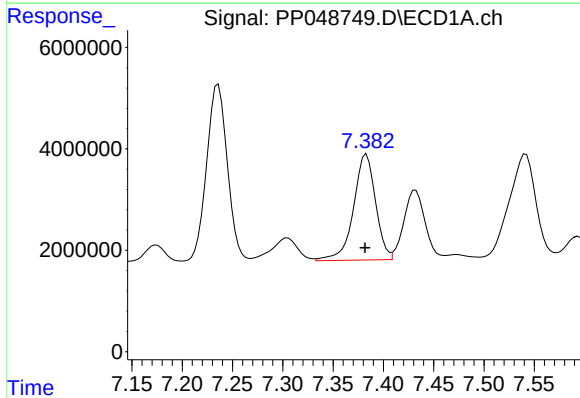
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 29315768
Conc: 281.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



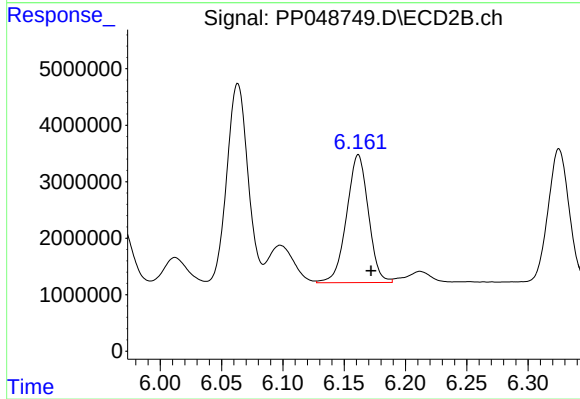
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 34670891
Conc: 410.88 ng/ml



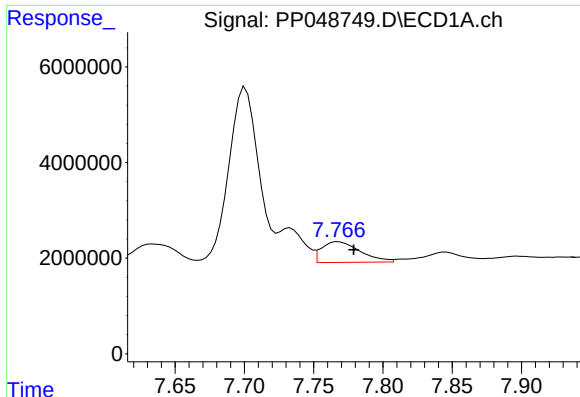
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 31779996
Conc: 260.99 ng/ml



#32 AR-1260-2

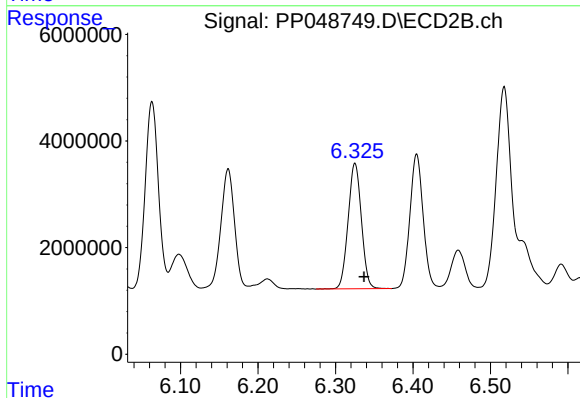
R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 28001205
Conc: 273.37 ng/ml



#33 AR-1260-3

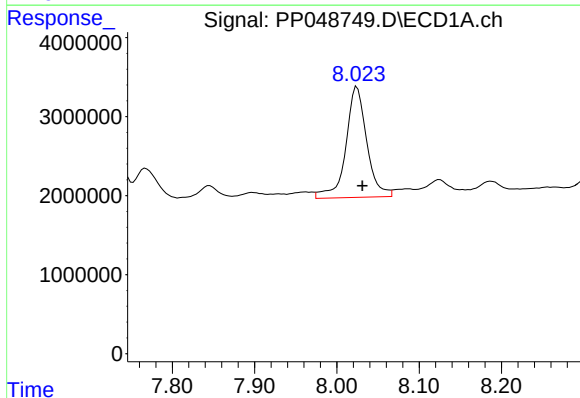
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 8391081
Conc: 99.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



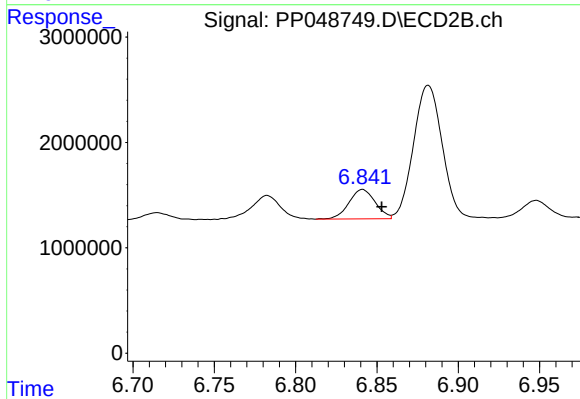
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 28032250
Conc: 289.25 ng/ml



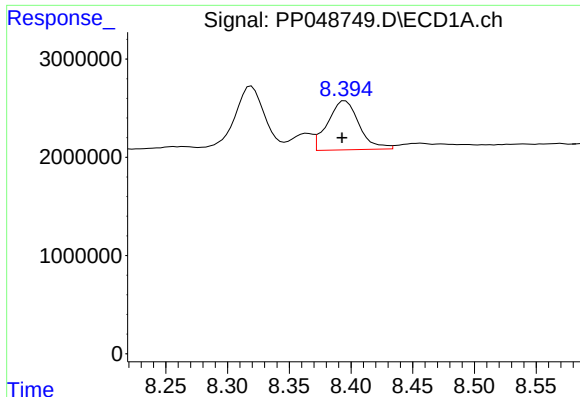
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 24793975
Conc: 239.64 ng/ml



#34 AR-1260-4

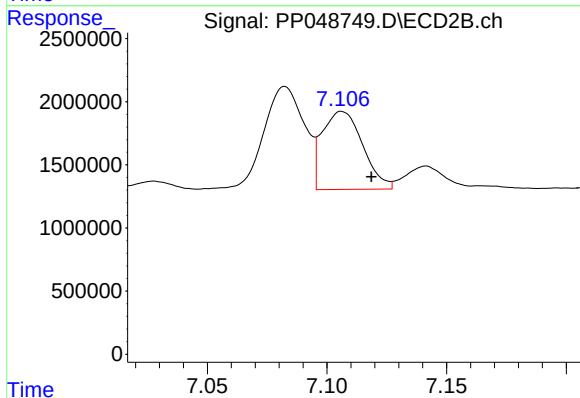
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 3155029
Conc: 44.58 ng/ml



#35 AR-1260-5

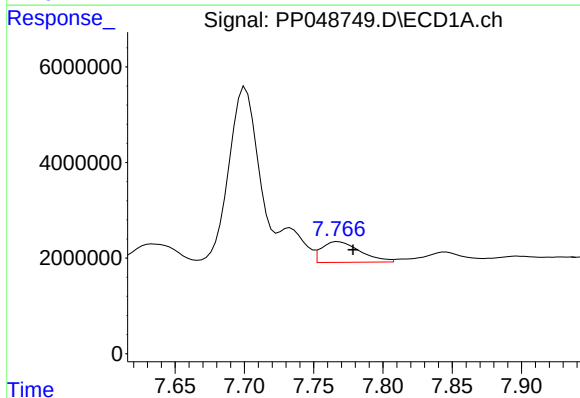
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 8843976
Conc: 45.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



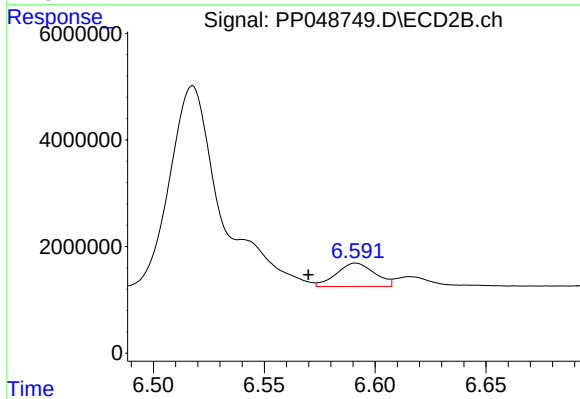
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 7301060
Conc: 45.46 ng/ml



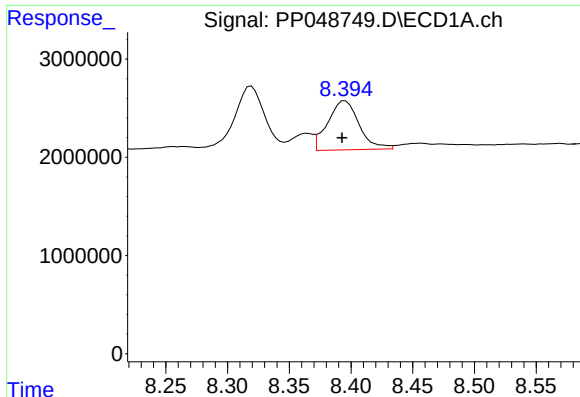
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 8391081
Conc: 62.33 ng/ml



#36 AR-1262-1

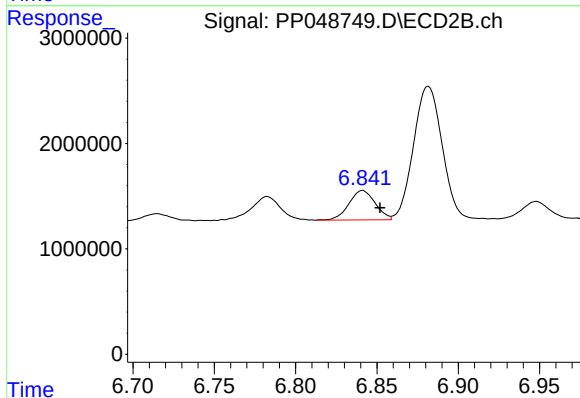
R.T.: 6.591 min
Delta R.T.: 0.022 min
Response: 5265806
Conc: 46.70 ng/ml



#37 AR-1262-2

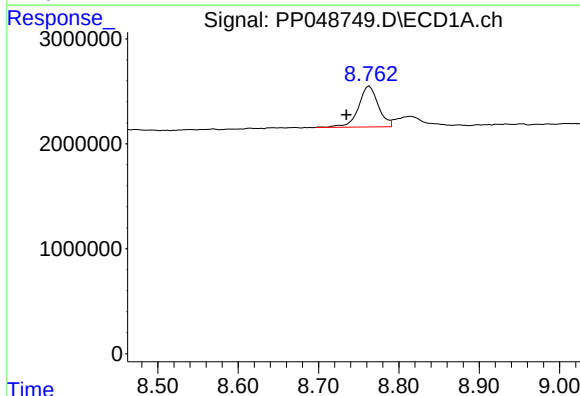
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 8843976
Conc: 37.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



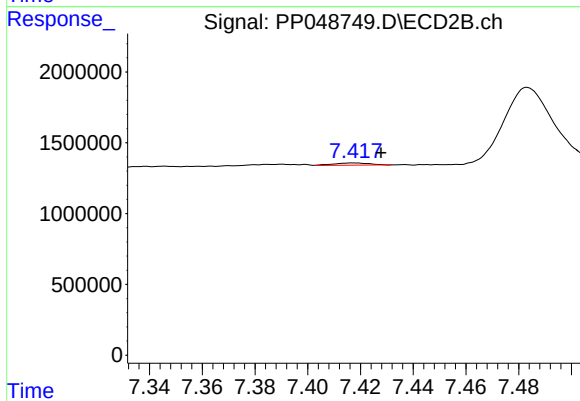
#37 AR-1262-2

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 3155029
Conc: 31.49 ng/ml



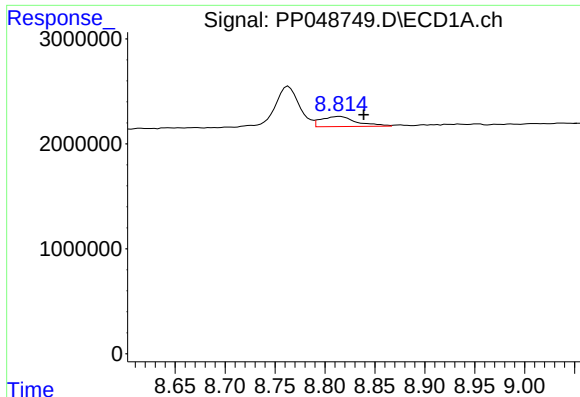
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.029 min
Response: 6632434
Conc: 67.64 ng/ml



#38 AR-1262-3

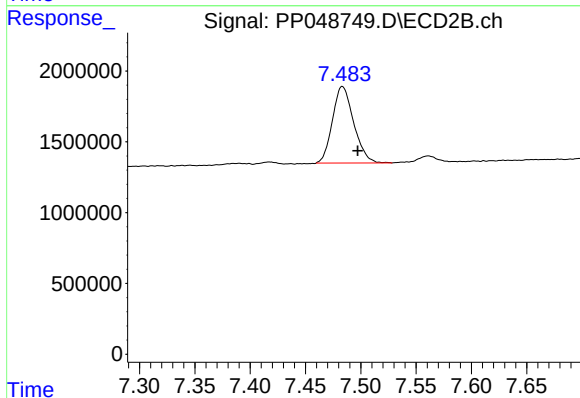
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 151914
Conc: 2.02 ng/ml



#39 AR-1262-4

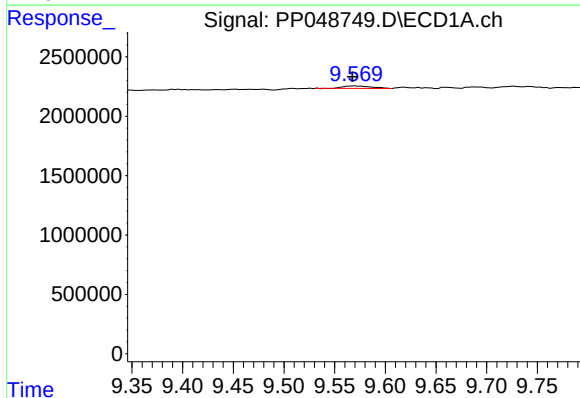
R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 2393036
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



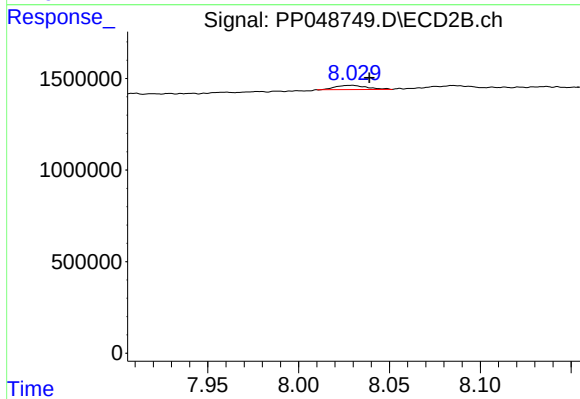
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 7201960
Conc: 51.72 ng/ml



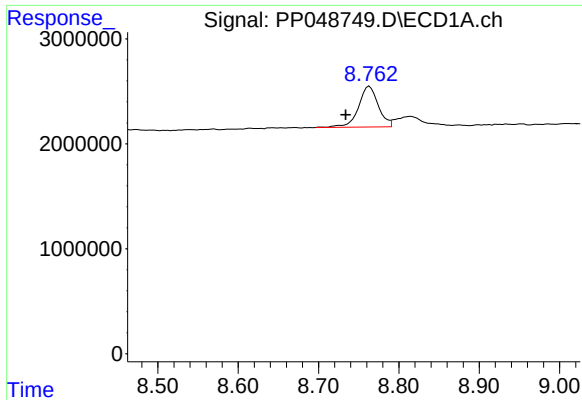
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 411093
Conc: 4.94 ng/ml



#40 AR-1262-5

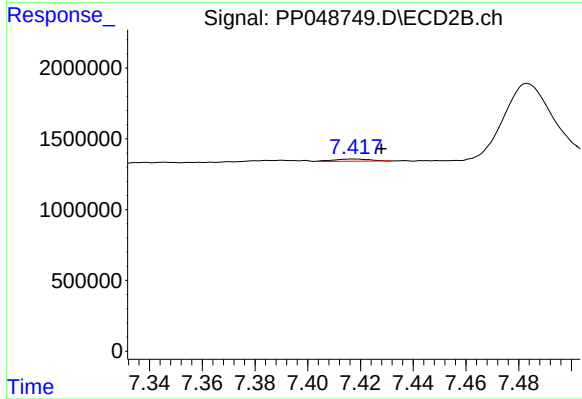
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 275088
Conc: 4.34 ng/ml



#41 AR-1268-1

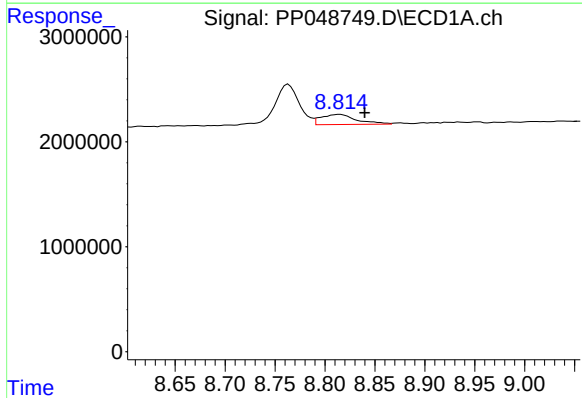
R.T.: 8.763 min
Delta R.T.: 0.030 min
Response: 6632434
Conc: 23.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



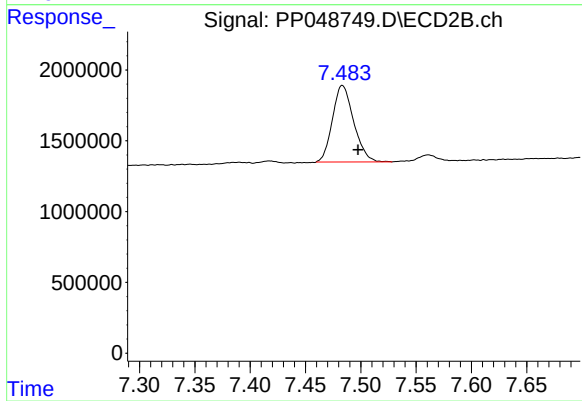
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 151914
Conc: 0.72 ng/ml



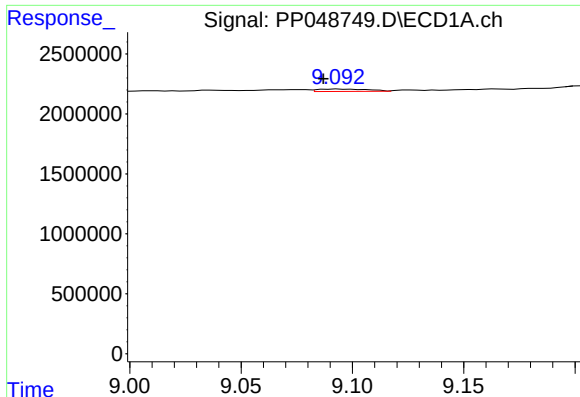
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.025 min
Response: 2393036
Conc: 9.24 ng/ml



#42 AR-1268-2

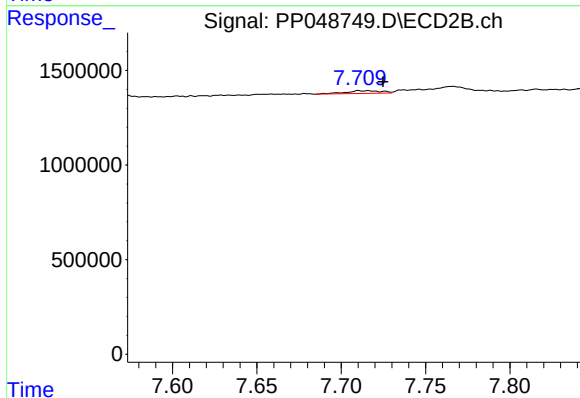
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 7201960
Conc: 37.45 ng/ml



#43 AR-1268-3

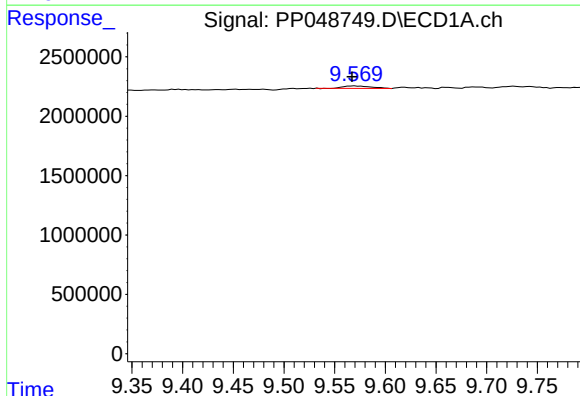
R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 316875
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



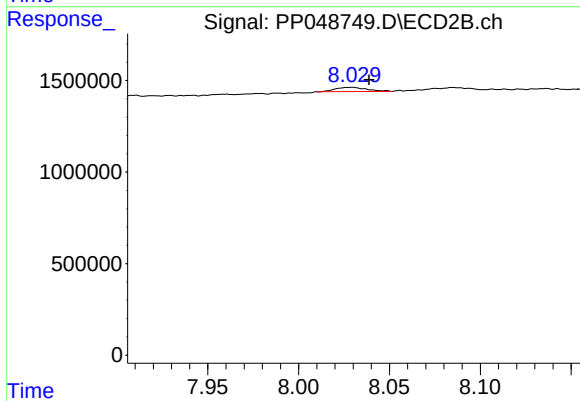
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 210208
Conc: 1.31 ng/ml



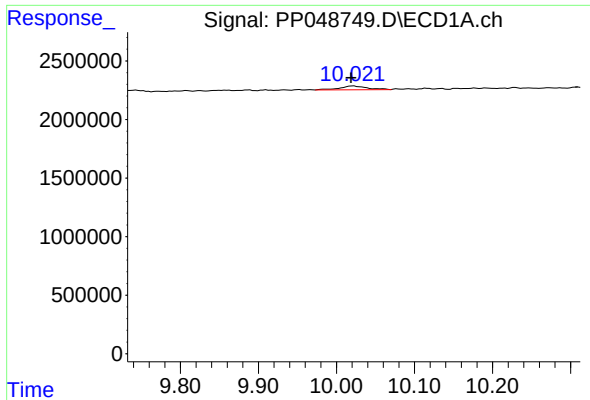
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 411093
Conc: 4.31 ng/ml



#44 AR-1268-4

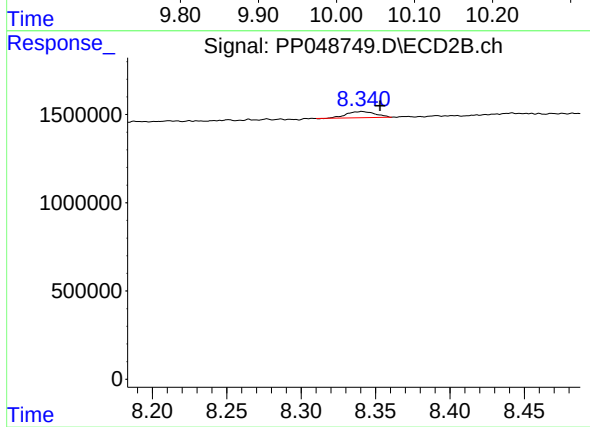
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 275088
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.003 min
Response: 774206
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 478704
Conc: 1.03 ng/ml