

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:40
 Operator : YP\AJ
 Sample : 01241-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:31:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.577	33293952	29221832	19.149	19.465
2)	SA Decachlor...	10.084	8.591	41427510	31933000	23.923	23.644
Target Compounds							
3)	L1 AR-1016-1	5.501	4.662	18566038	14233832	276.239	287.587
4)	L1 AR-1016-2	5.525	4.680	26114277	17954851	272.508	259.392
5)	L1 AR-1016-3	5.586	4.857	18088778	12799190	302.405	344.096
6)	L1 AR-1016-4	5.684	4.899	16387159	12660754	341.983	402.923
7)	L1 AR-1016-5	5.981	5.113	22661949	18483050	447.209	452.080
8)	L2 AR-1221-1	4.536	3.789	720251	1111704	30.629	56.071 #
9)	L2 AR-1221-2	4.627	3.876	1843557	2039579	103.763	137.601 #
10)	L2 AR-1221-3	4.702	3.951	6608616	6233266	122.815	138.166
11)	L3 AR-1232-1	4.702	3.951	6608616	6233266	148.900	169.109
12)	L3 AR-1232-2	5.233	4.680	13146900	17954851	581.341	562.099
13)	L3 AR-1232-3	5.525	4.857	26114277	12799190	594.624	767.753 #
14)	L3 AR-1232-4	5.684	4.941	16387159	15642935	740.354	970.037 #
15)	L3 AR-1232-5	5.777	5.113	16890019	18483050	964.756	1046.518
16)	L4 AR-1242-1	5.501	4.662	18566038	14233832	331.603	347.487
17)	L4 AR-1242-2	5.525	4.680	26114277	17954851	327.124	314.440
18)	L4 AR-1242-3	5.586	4.857	18088778	12799190	364.242	414.648
19)	L4 AR-1242-4	5.684	4.941	16387159	15642935	408.894	481.512
20)	L4 AR-1242-5	6.426	5.465	6905681	8785756	155.311	235.091 #
21)	L5 AR-1248-1	5.501	4.662	18566038	14233832	445.189	459.109
22)	L5 AR-1248-2	5.777	4.899	16890019	12660754	265.674	276.874
23)	L5 AR-1248-3	5.981	4.941	22661949	15642935	327.683	328.128
24)	L5 AR-1248-4	6.386	5.113	6054846	18483050	79.843	334.673 #
25)	L5 AR-1248-5	6.426	5.506	6905681	3837299	93.582	78.040
26)	L6 AR-1254-1	6.359	5.465	7836365	8785756	99.330	108.791
27)	L6 AR-1254-2	6.583	5.613	5694185	3077770	47.050	43.008
28)	L6 AR-1254-3	6.950	6.019	1585268	1423609	12.942	12.778
29)	L6 AR-1254-4	7.243	6.255	547011	288618	6.208	4.692
30)	L6 AR-1254-5	0.000	6.672	0	466958	N.D.	4.926 #
31)	L7 AR-1260-1	7.095f	6.164	1588168	663524	16.660	8.557 #
32)	L7 AR-1260-2	7.384	6.357f	3066222	115769	27.244	1.288 #
33)	L7 AR-1260-3	7.706f	6.478f	610356	486968	7.580	5.735
34)	L7 AR-1260-4	7.967	6.963	303055	71200	3.122	0.994 #
35)	L7 AR-1260-5	8.278	7.206	809770	203324	4.553	1.323 #
36)	L8 AR-1262-1	7.706f	6.767	610356	93533	5.173	2.177 #
37)	L8 AR-1262-2	8.278	6.963	809770	71200	4.020	0.769 #
38)	L8 AR-1262-3	8.597	7.502	-48308	90715	N.D.	1.245 #
39)	L8 AR-1262-4	8.682	7.550	548102	237216	7.129	1.814 #
40)	L8 AR-1262-5	9.359f	0.000	25216	0	0.353	N.D. #
41)	L9 AR-1268-1	8.597	7.486	-48308	140172	N.D.	0.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:40
 Operator : YP\AJ
 Sample : 01241-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

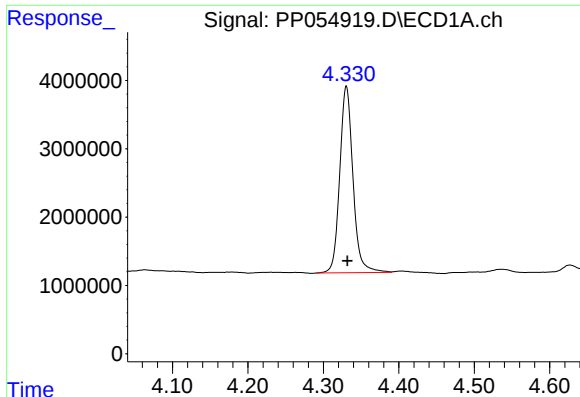
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:31:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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	8.682	7.550	548102	237216	2.413	1.216 #
43) L9	AR-1268-3	8.925f	7.769	654663	53210	3.277	0.310 #
44) L9	AR-1268-4	9.359f	0.000	25216	0	0.321	N.D. #
45) L9	AR-1268-5	9.741	8.336	361042	191462	0.568	0.364 #

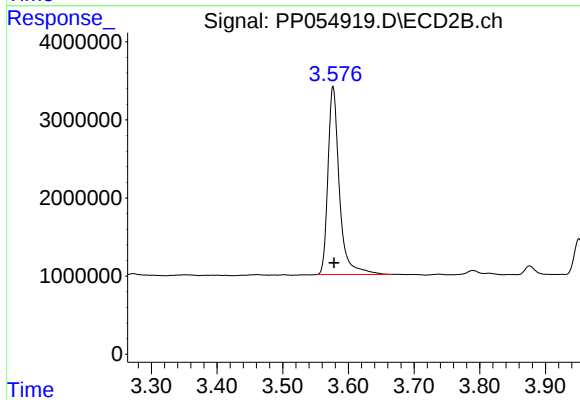
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

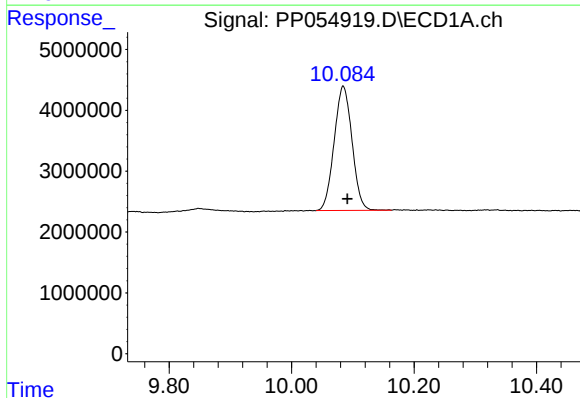
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 33293952
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



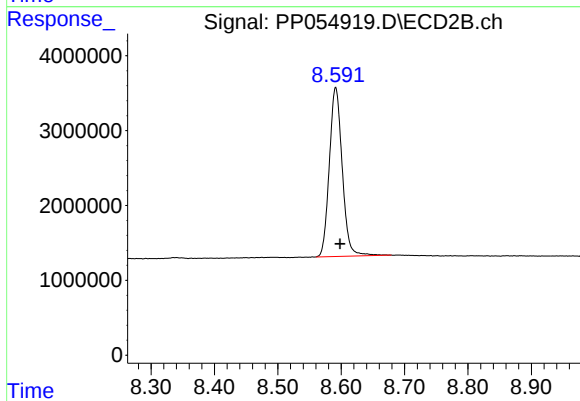
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 29221832
Conc: 19.47 ng/ml



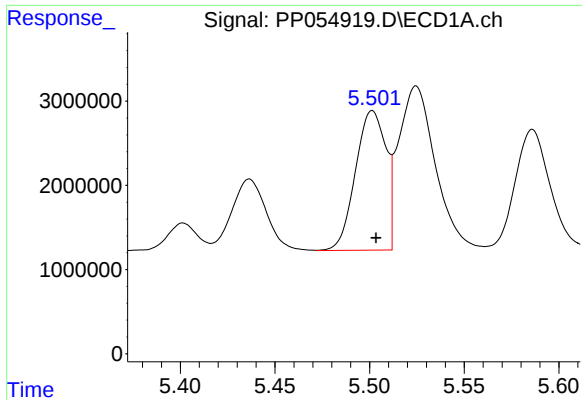
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 41427510
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

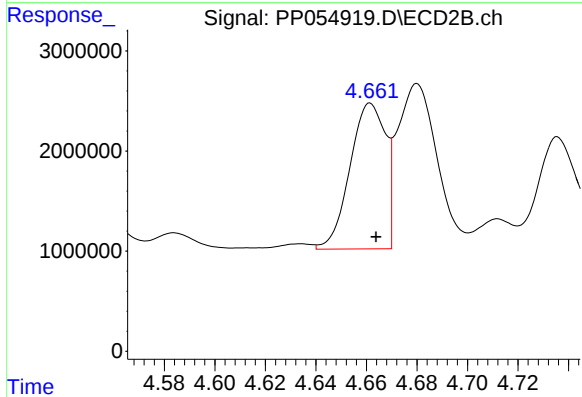
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 31933000
Conc: 23.64 ng/ml



#3 AR-1016-1

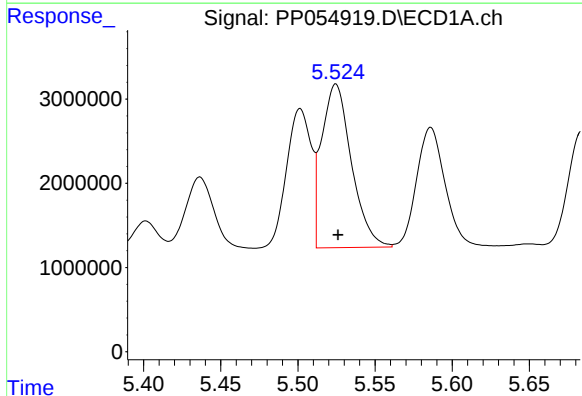
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 18566038
Conc: 276.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



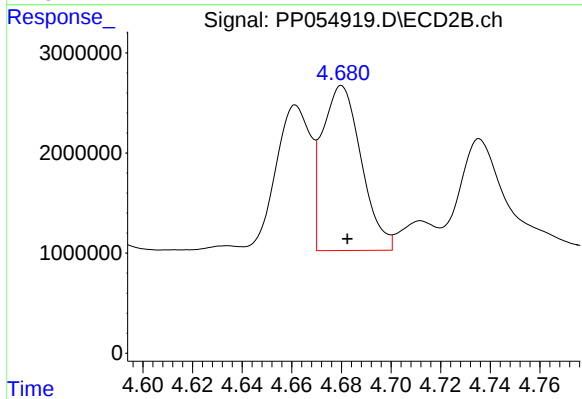
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 14233832
Conc: 287.59 ng/ml



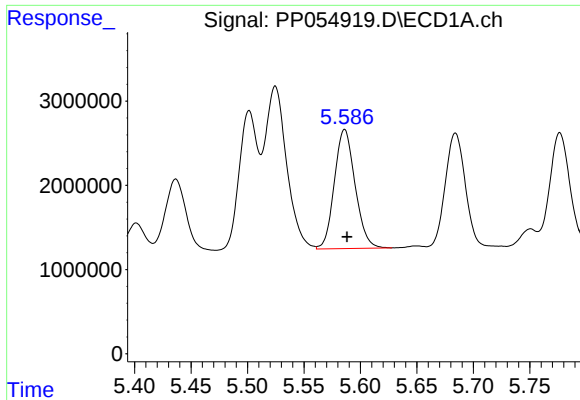
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 26114277
Conc: 272.51 ng/ml



#4 AR-1016-2

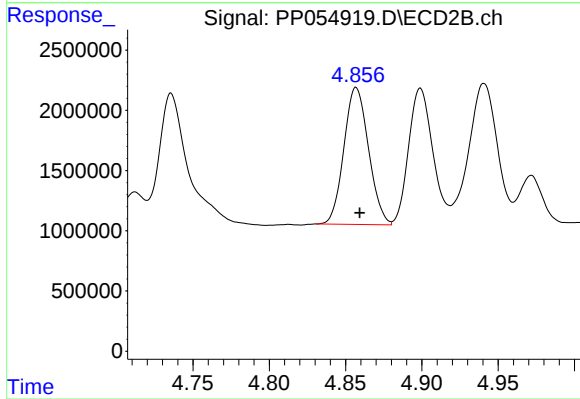
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 17954851
Conc: 259.39 ng/ml



#5 AR-1016-3

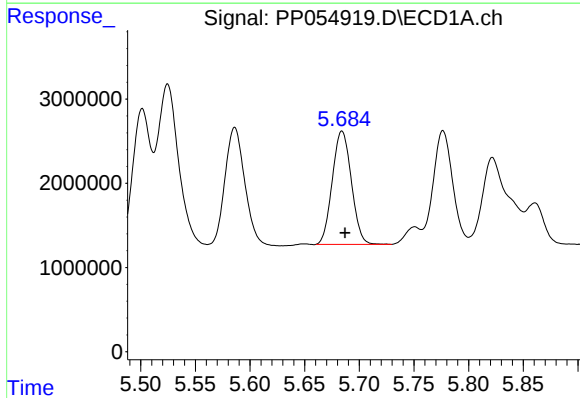
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 18088778
Conc: 302.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



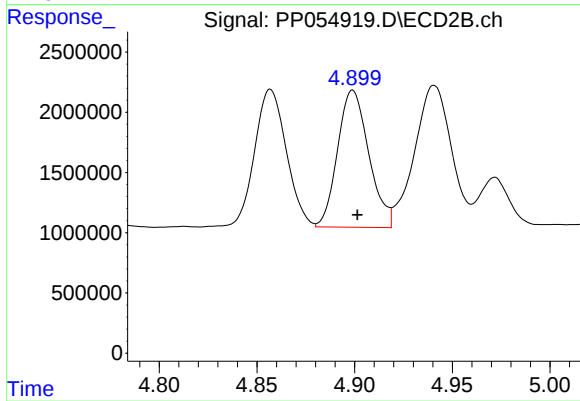
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 12799190
Conc: 344.10 ng/ml



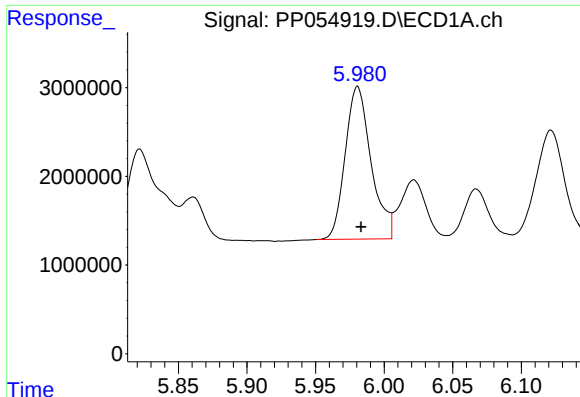
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 16387159
Conc: 341.98 ng/ml



#6 AR-1016-4

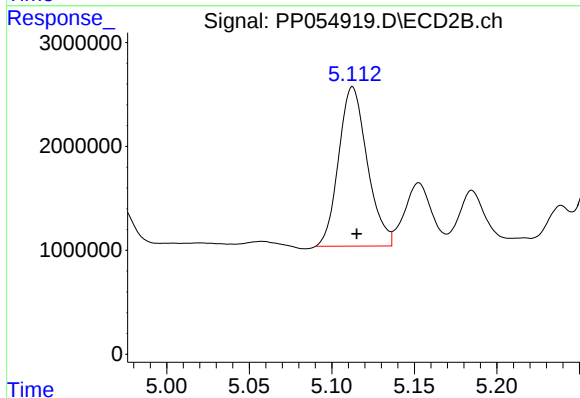
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 12660754
Conc: 402.92 ng/ml



#7 AR-1016-5

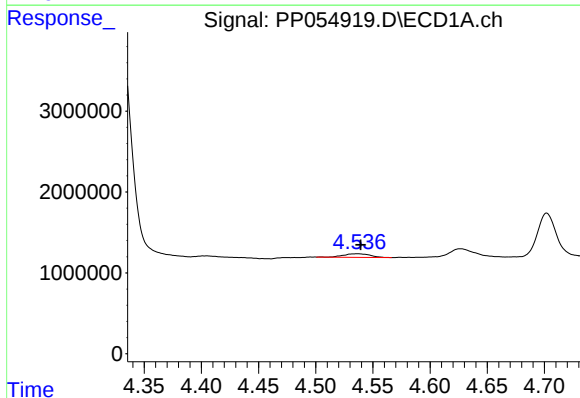
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 22661949
Conc: 447.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



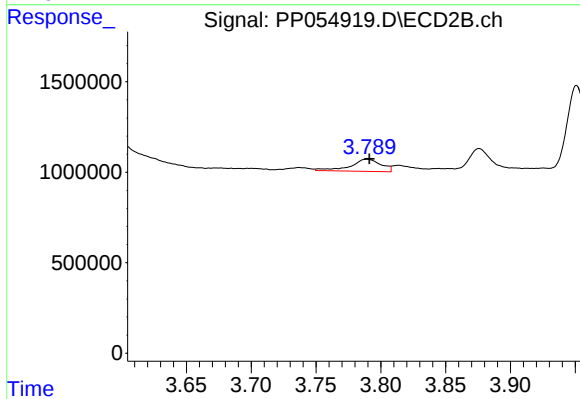
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 18483050
Conc: 452.08 ng/ml



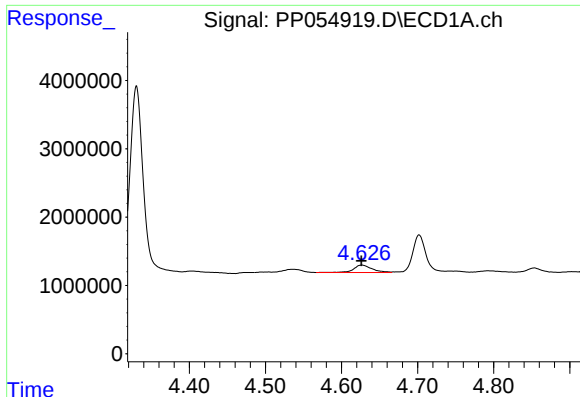
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 720251
Conc: 30.63 ng/ml



#8 AR-1221-1

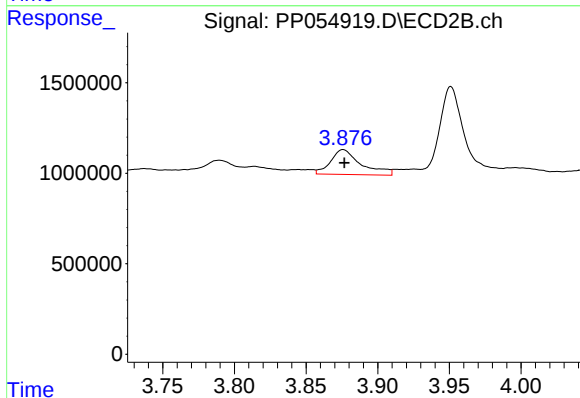
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 1111704
Conc: 56.07 ng/ml



#9 AR-1221-2

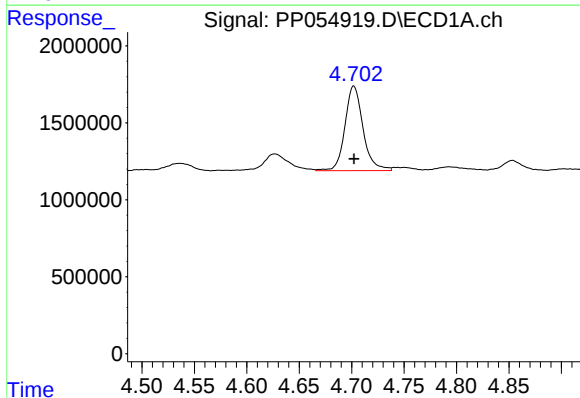
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1843557
Conc: 103.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



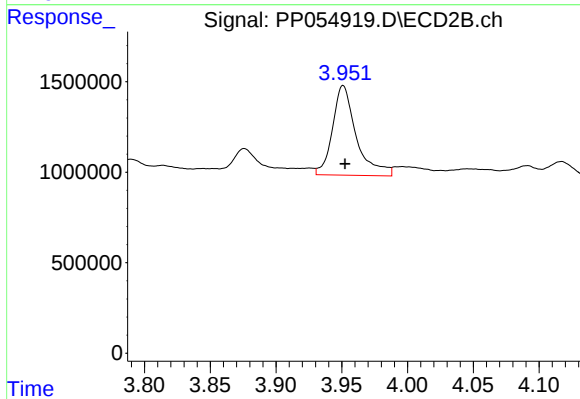
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 2039579
Conc: 137.60 ng/ml



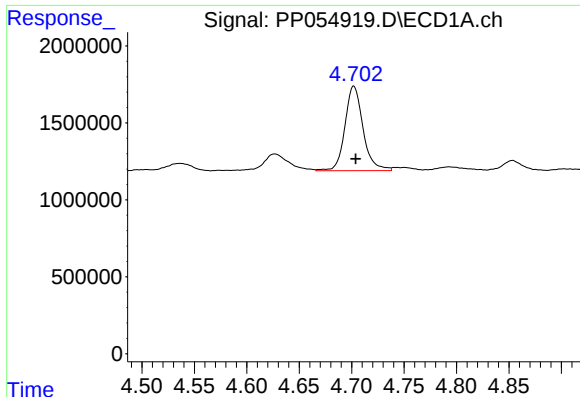
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 6608616
Conc: 122.81 ng/ml



#10 AR-1221-3

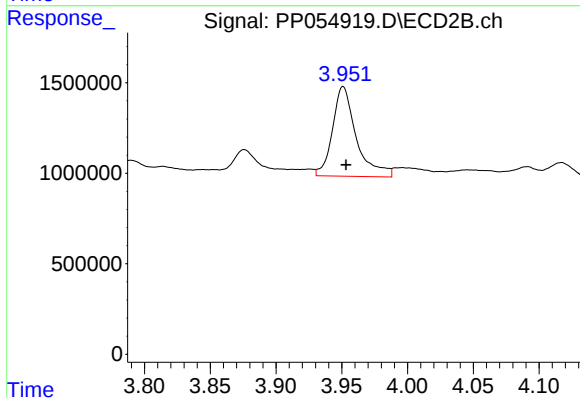
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 6233266
Conc: 138.17 ng/ml



#11 AR-1232-1

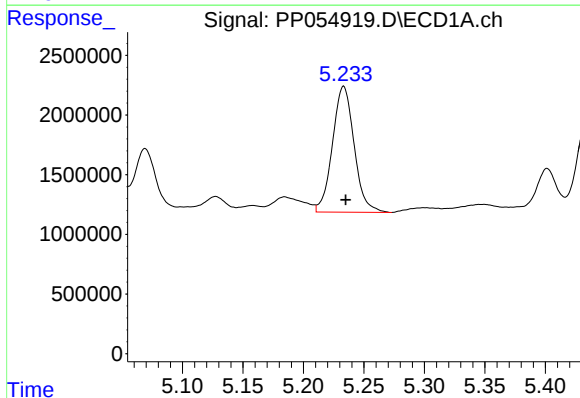
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 6608616
Conc: 148.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



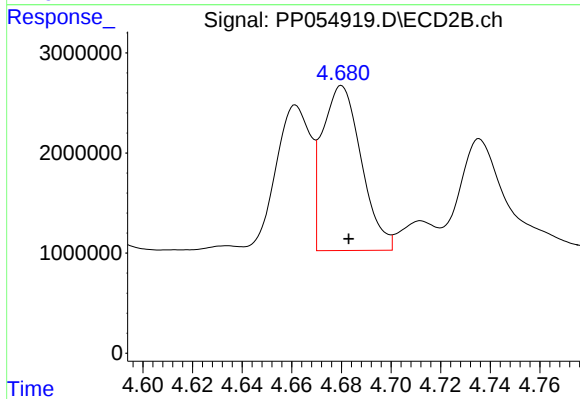
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 6233266
Conc: 169.11 ng/ml



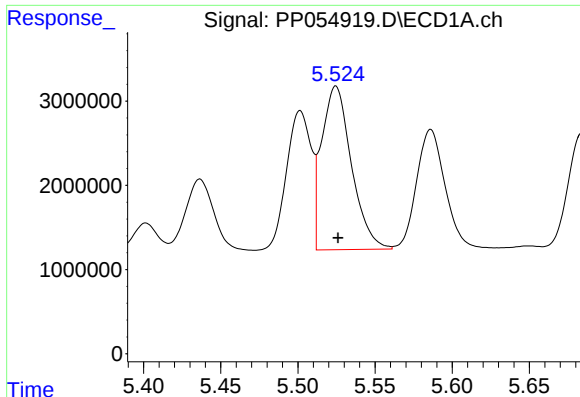
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 13146900
Conc: 581.34 ng/ml



#12 AR-1232-2

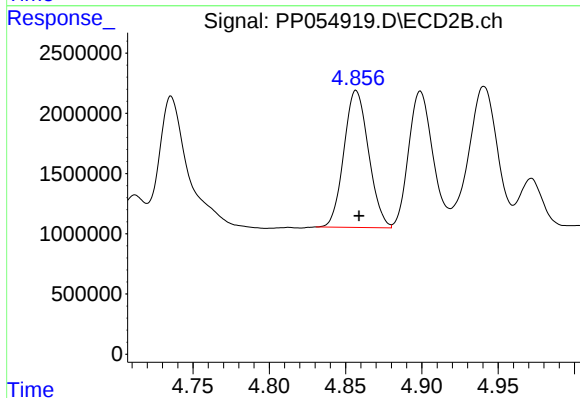
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 17954851
Conc: 562.10 ng/ml



#13 AR-1232-3

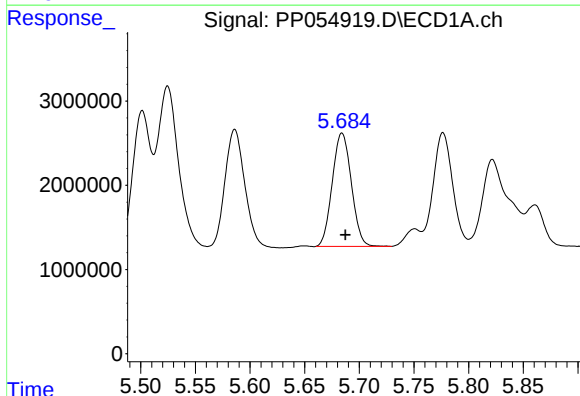
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 26114277
Conc: 594.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



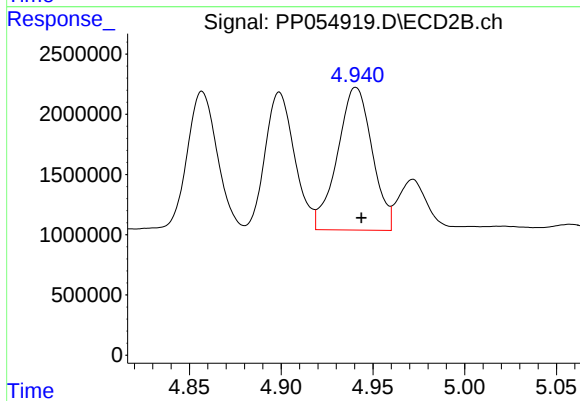
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 12799190
Conc: 767.75 ng/ml



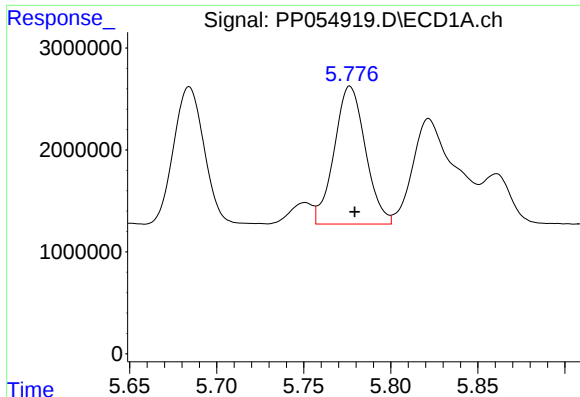
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 16387159
Conc: 740.35 ng/ml



#14 AR-1232-4

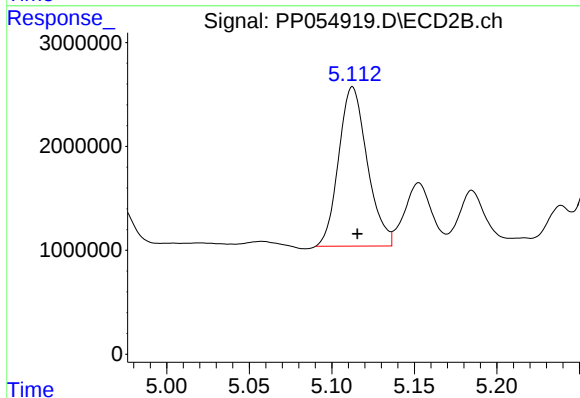
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 15642935
Conc: 970.04 ng/ml



#15 AR-1232-5

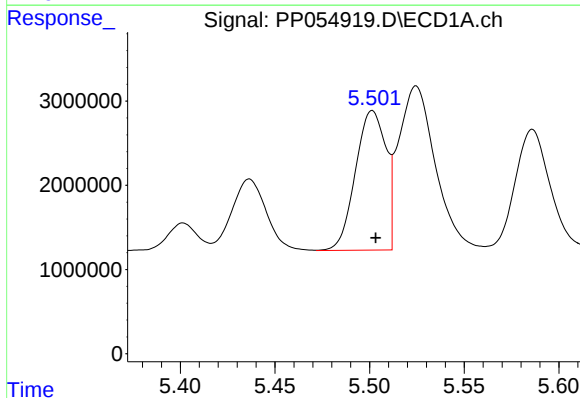
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 16890019
Conc: 964.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



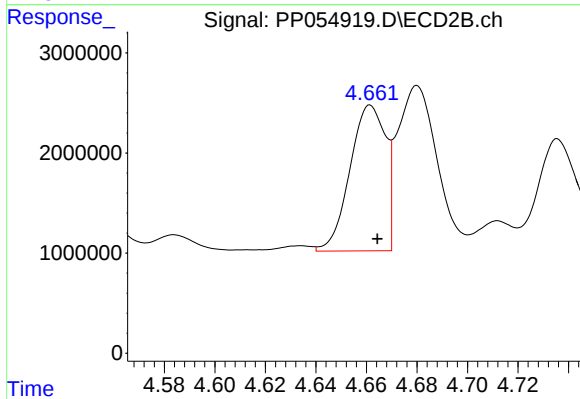
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 18483050
Conc: 1046.52 ng/ml



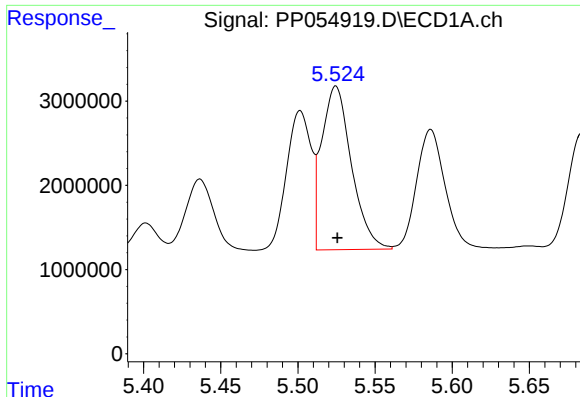
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 18566038
Conc: 331.60 ng/ml



#16 AR-1242-1

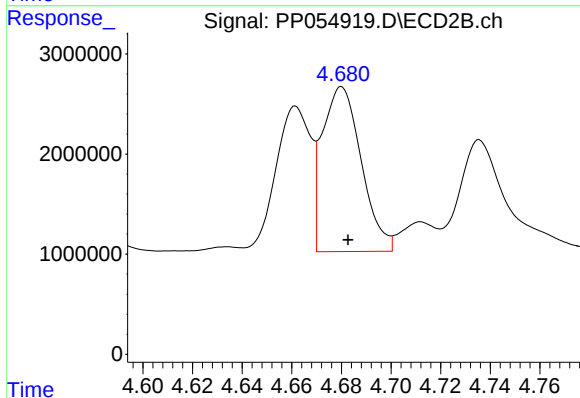
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 14233832
Conc: 347.49 ng/ml



#17 AR-1242-2

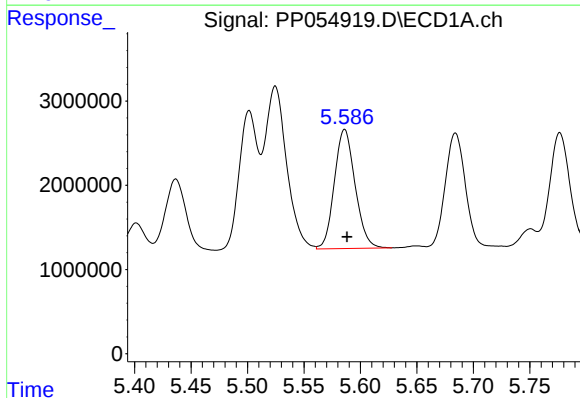
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 26114277
Conc: 327.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



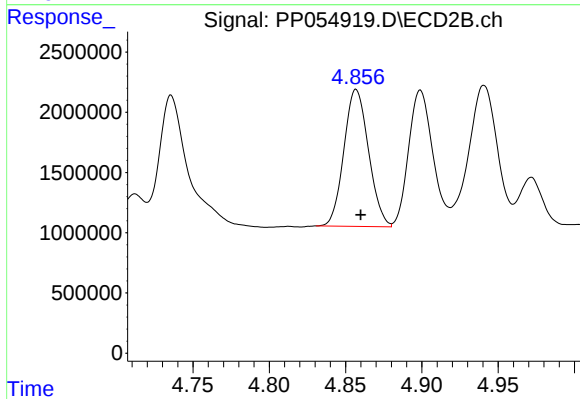
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 17954851
Conc: 314.44 ng/ml



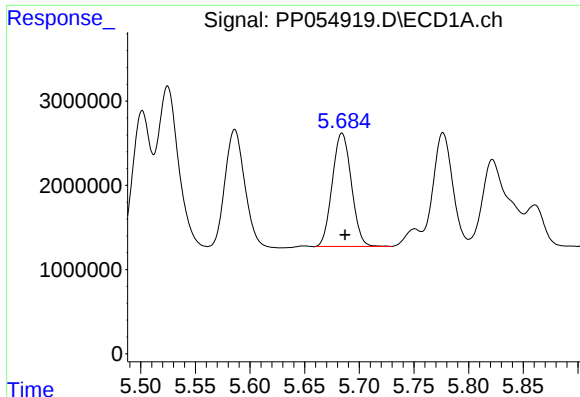
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 18088778
Conc: 364.24 ng/ml



#18 AR-1242-3

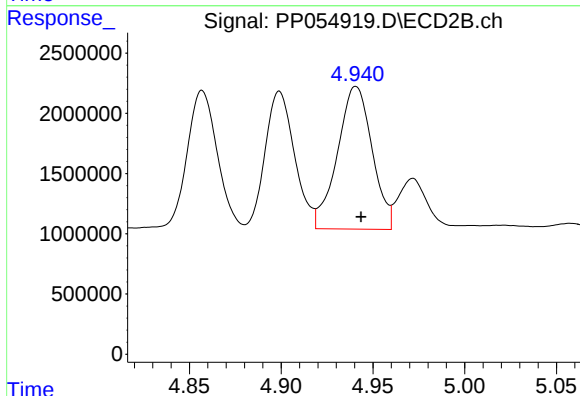
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 12799190
Conc: 414.65 ng/ml



#19 AR-1242-4

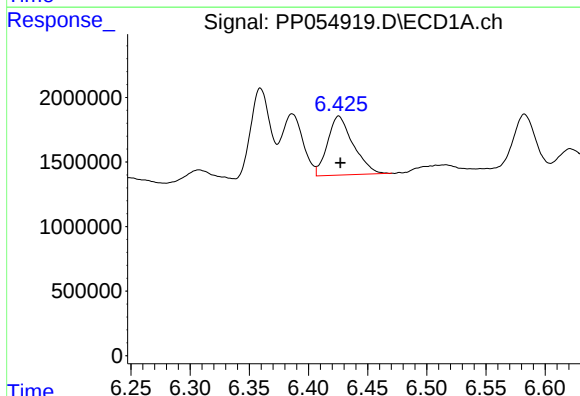
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 16387159
Conc: 408.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



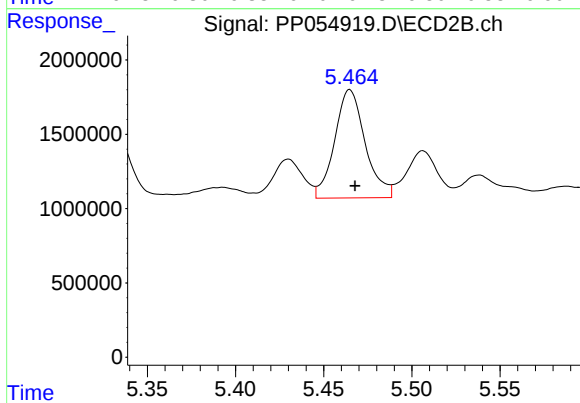
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 15642935
Conc: 481.51 ng/ml



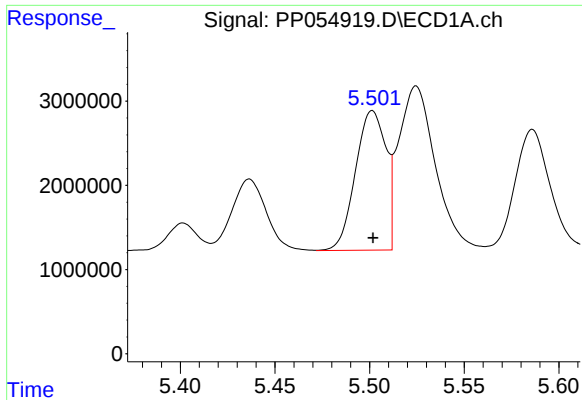
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 6905681
Conc: 155.31 ng/ml



#20 AR-1242-5

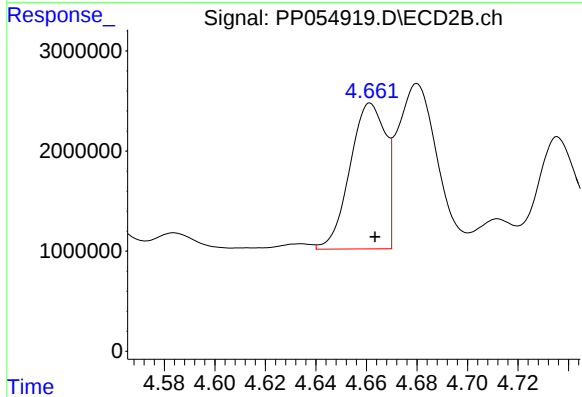
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 8785756
Conc: 235.09 ng/ml



#21 AR-1248-1

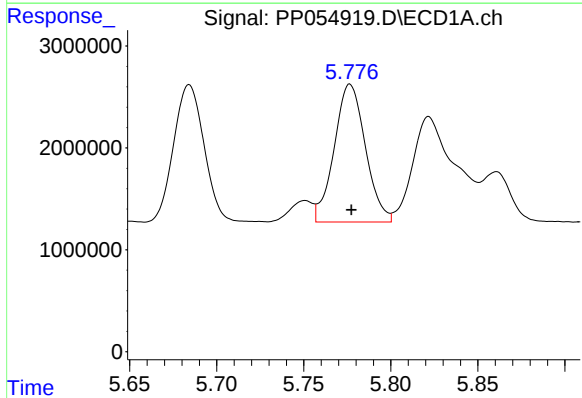
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 18566038
Conc: 445.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



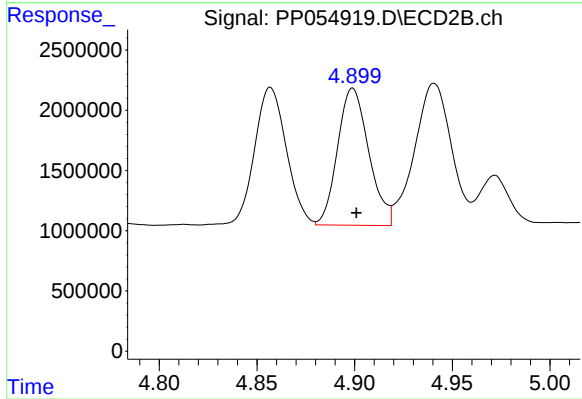
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 14233832
Conc: 459.11 ng/ml



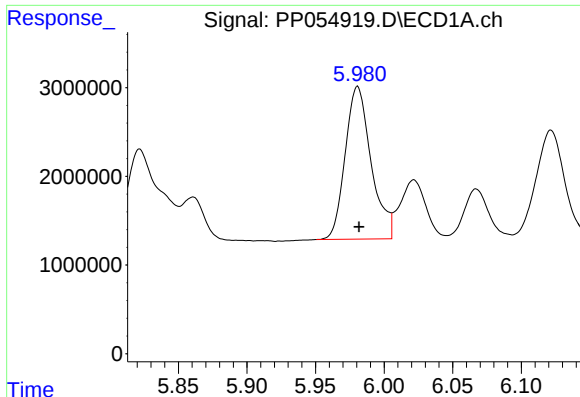
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 16890019
Conc: 265.67 ng/ml



#22 AR-1248-2

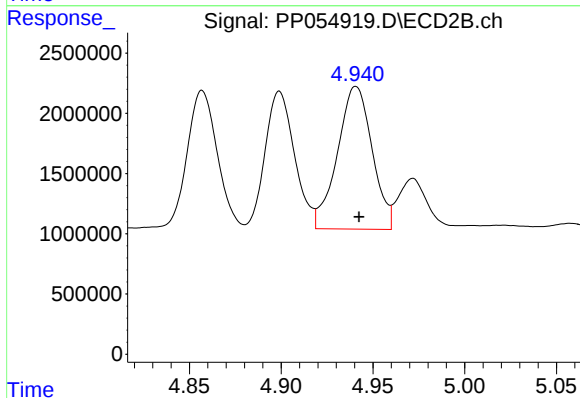
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 12660754
Conc: 276.87 ng/ml



#23 AR-1248-3

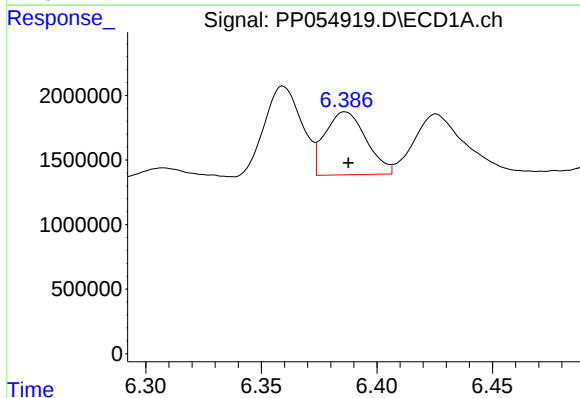
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 22661949
Conc: 327.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



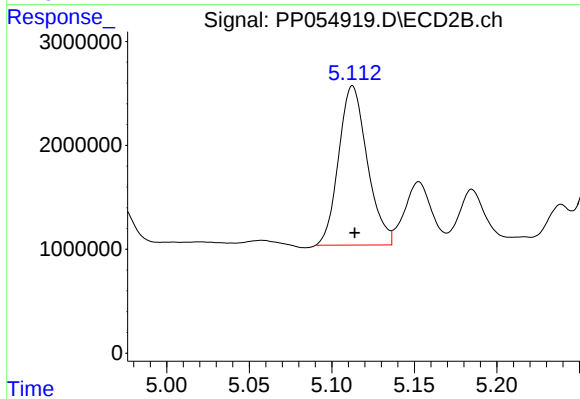
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 15642935
Conc: 328.13 ng/ml



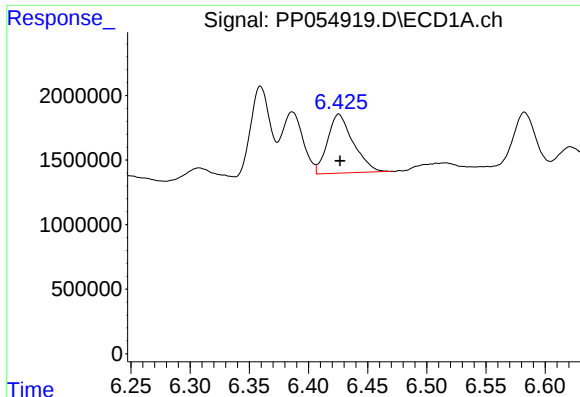
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 6054846
Conc: 79.84 ng/ml



#24 AR-1248-4

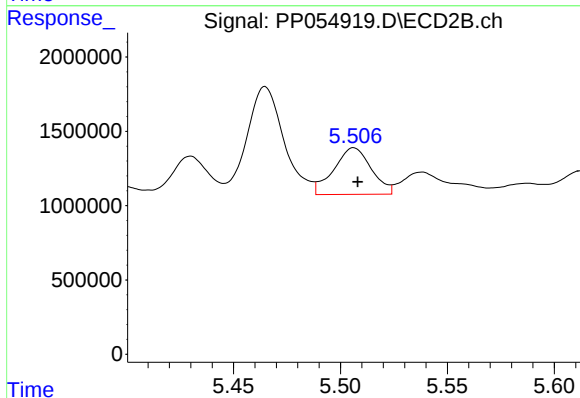
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 18483050
Conc: 334.67 ng/ml



#25 AR-1248-5

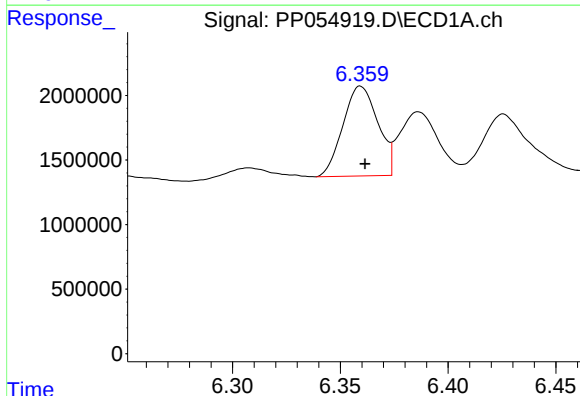
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 6905681
Conc: 93.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



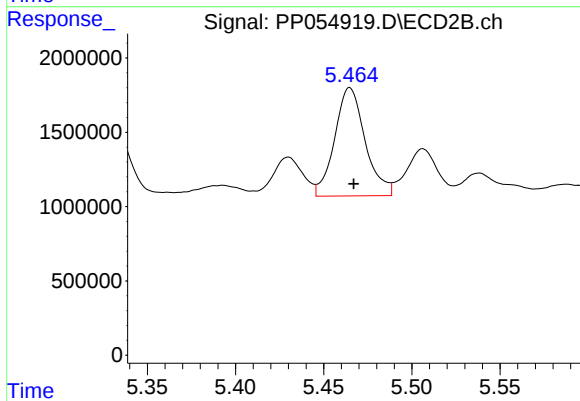
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 3837299
Conc: 78.04 ng/ml



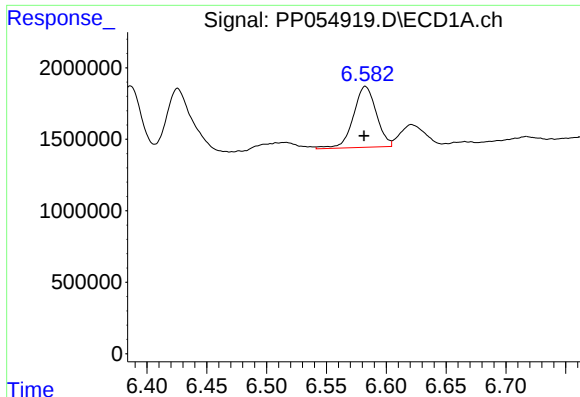
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 7836365
Conc: 99.33 ng/ml



#26 AR-1254-1

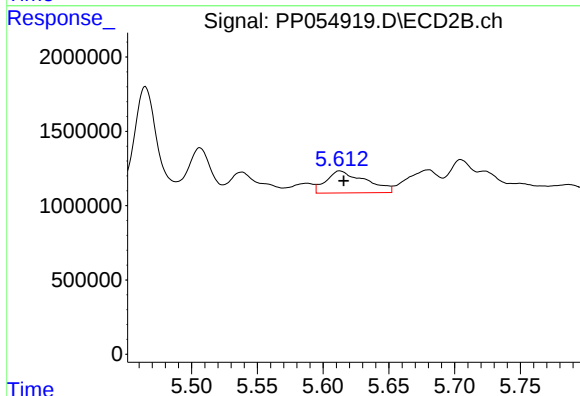
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 8785756
Conc: 108.79 ng/ml



#27 AR-1254-2

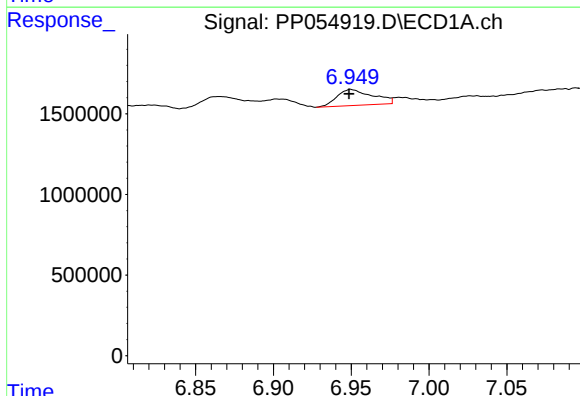
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 5694185
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



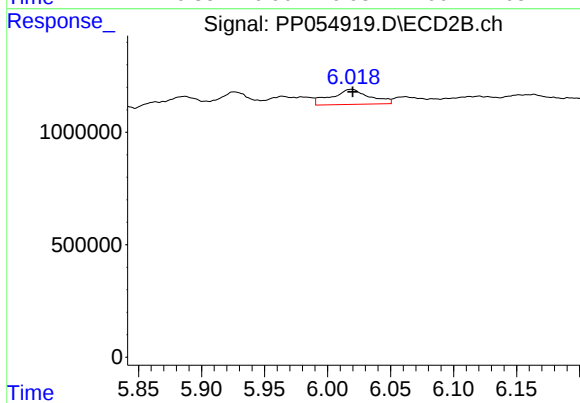
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 3077770
Conc: 43.01 ng/ml



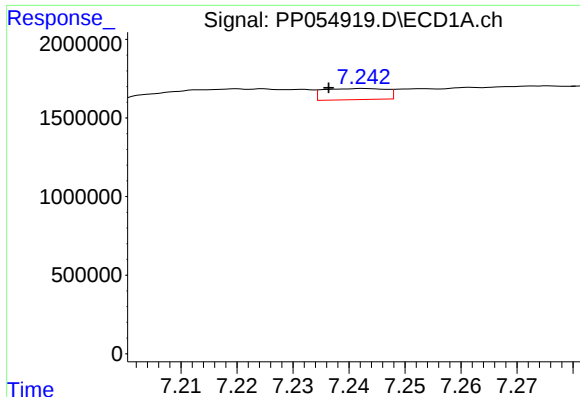
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 1585268
Conc: 12.94 ng/ml



#28 AR-1254-3

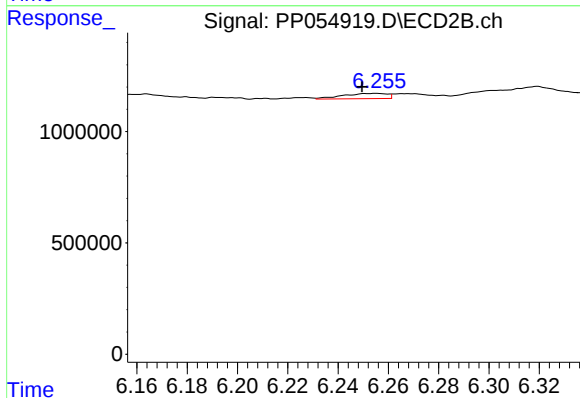
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1423609
Conc: 12.78 ng/ml



#29 AR-1254-4

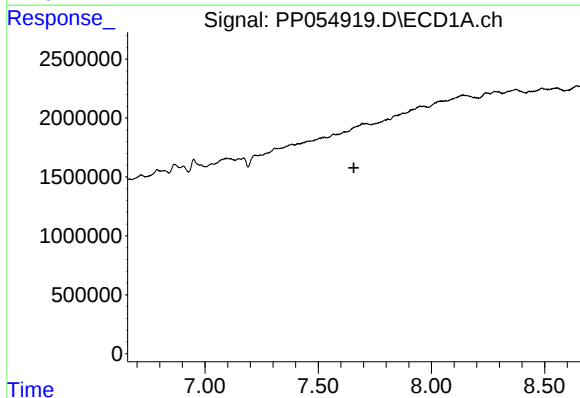
R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 547011
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



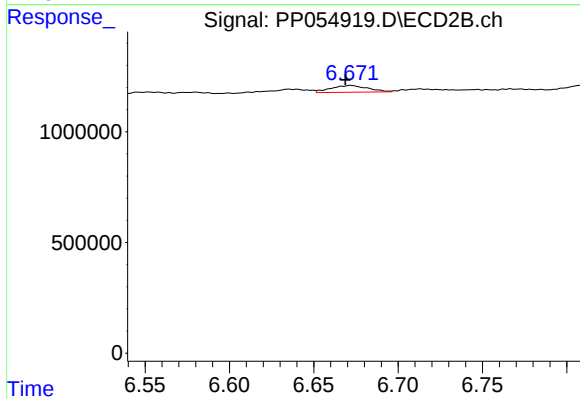
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 288618
Conc: 4.69 ng/ml



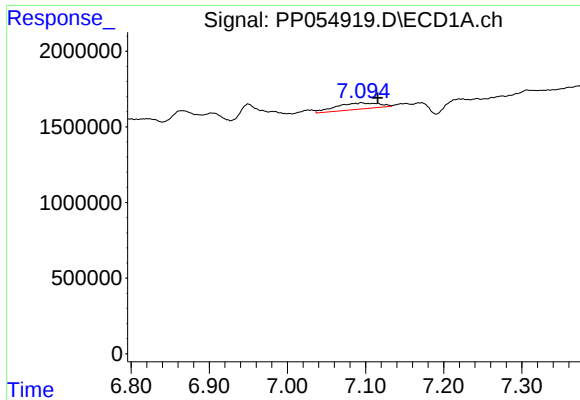
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

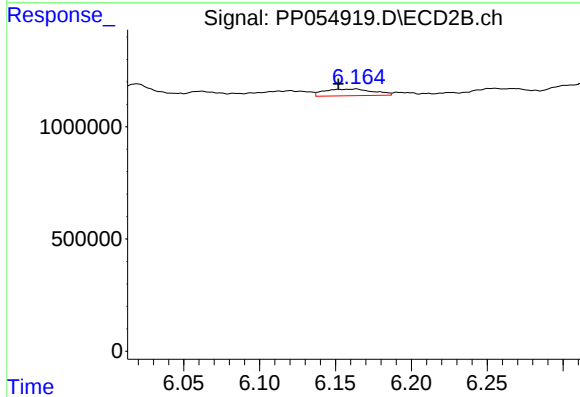
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 466958
Conc: 4.93 ng/ml



#31 AR-1260-1

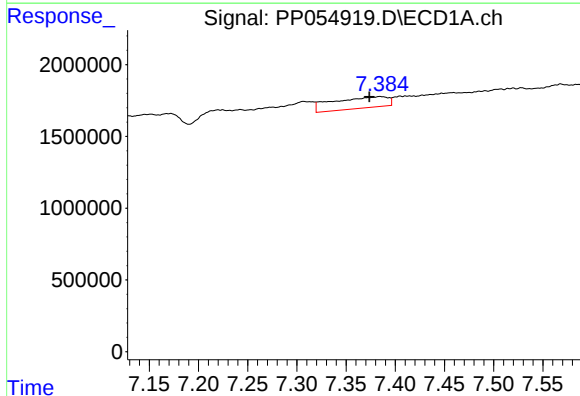
R.T.: 7.095 min
Delta R.T.: -0.021 min
Response: 1588168
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



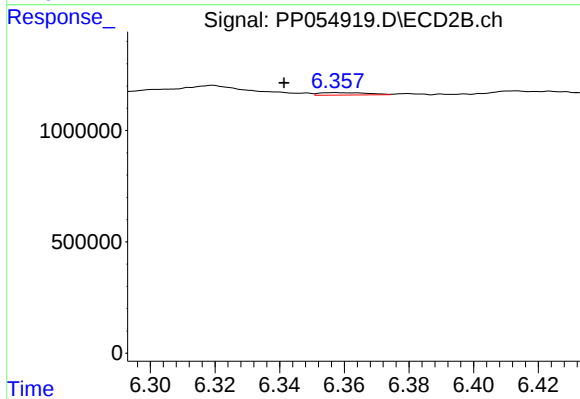
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 663524
Conc: 8.56 ng/ml



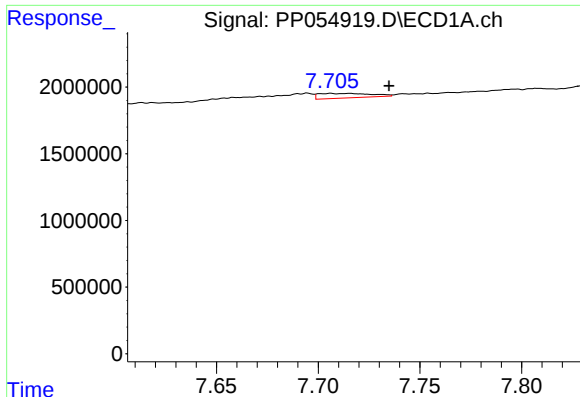
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 3066222
Conc: 27.24 ng/ml



#32 AR-1260-2

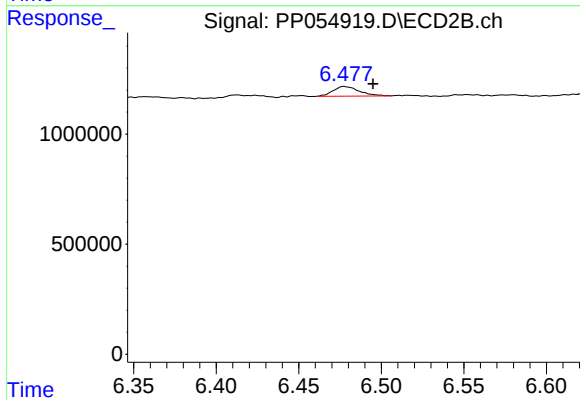
R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: 115769
Conc: 1.29 ng/ml



#33 AR-1260-3

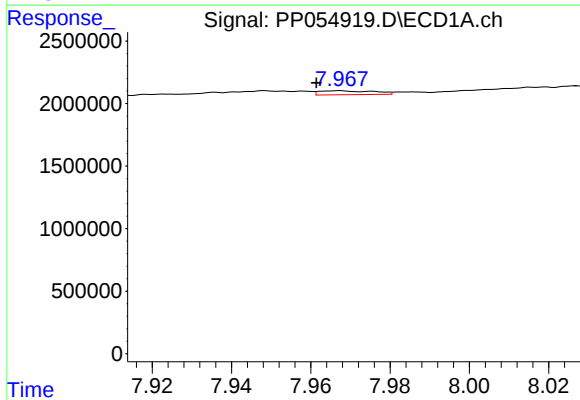
R.T.: 7.706 min
Delta R.T.: -0.029 min
Response: 610356
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



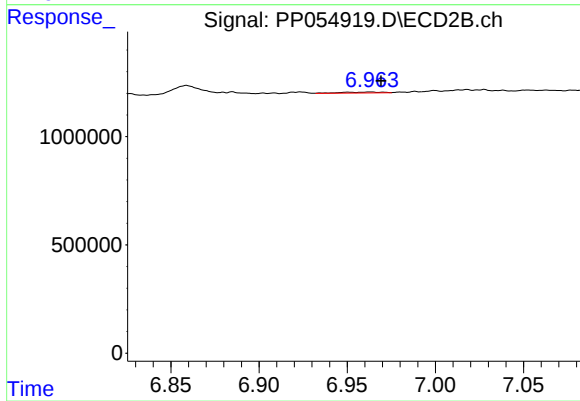
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 486968
Conc: 5.74 ng/ml



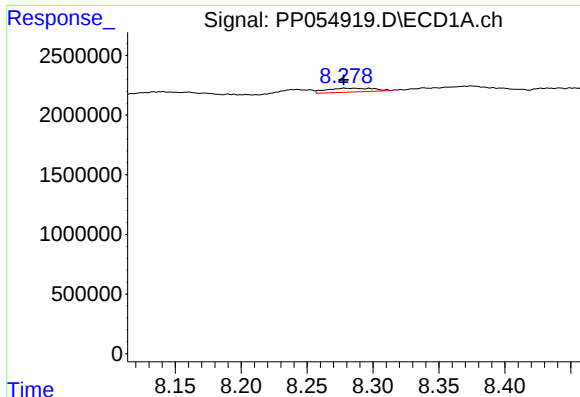
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 303055
Conc: 3.12 ng/ml



#34 AR-1260-4

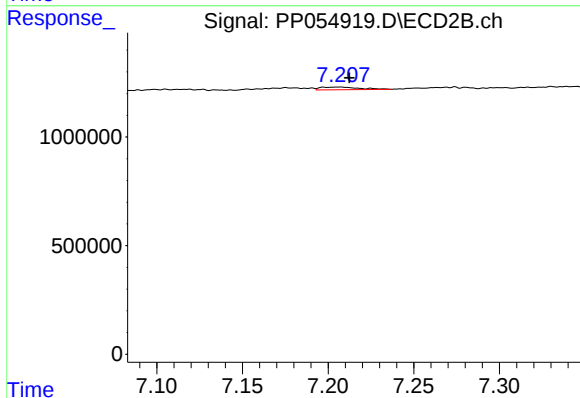
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 71200
Conc: 0.99 ng/ml



#35 AR-1260-5

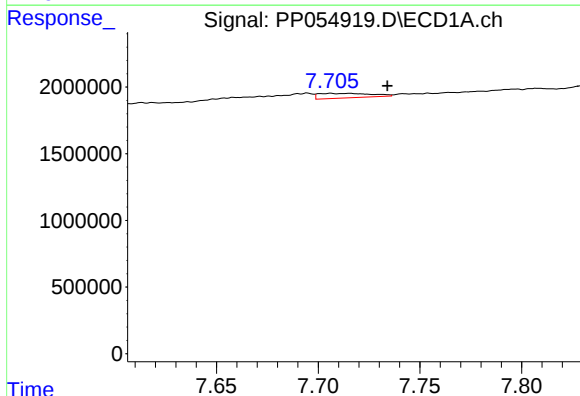
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 809770
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



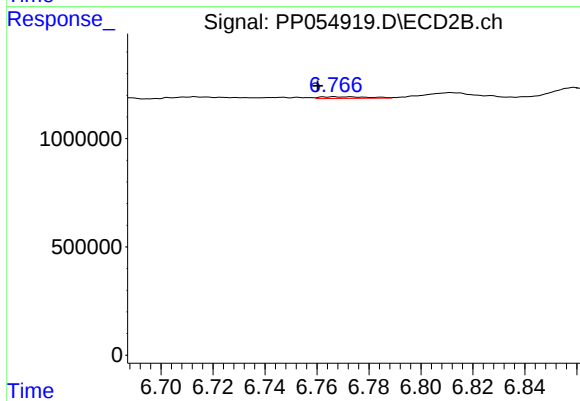
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 203324
Conc: 1.32 ng/ml



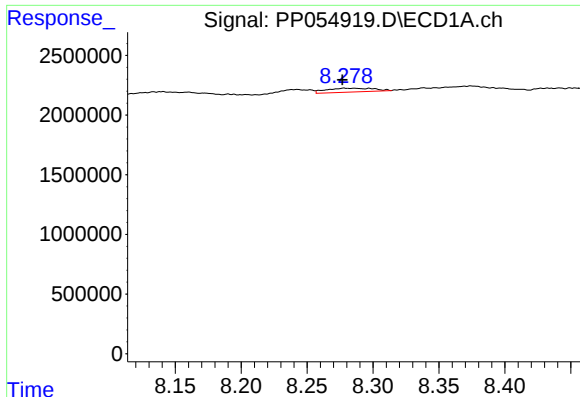
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.028 min
Response: 610356
Conc: 5.17 ng/ml



#36 AR-1262-1

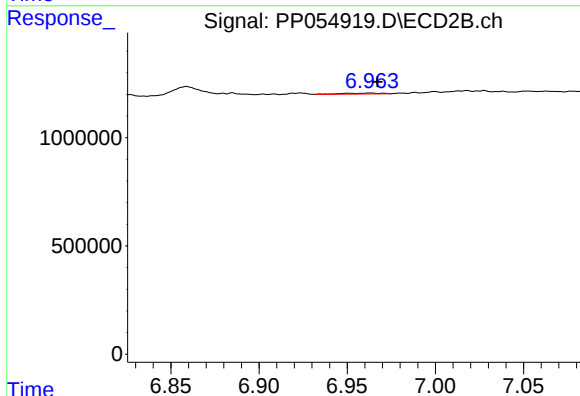
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 93533
Conc: 2.18 ng/ml



#37 AR-1262-2

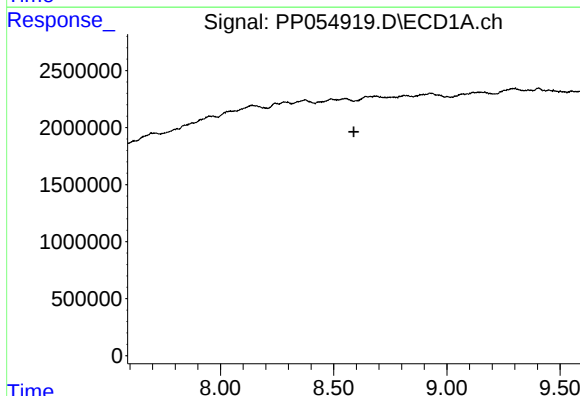
R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 809770
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



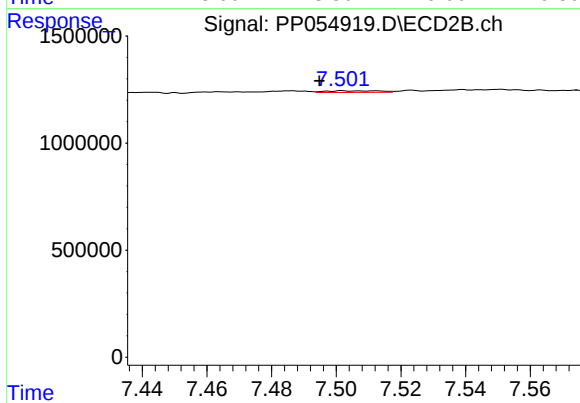
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 71200
Conc: 0.77 ng/ml



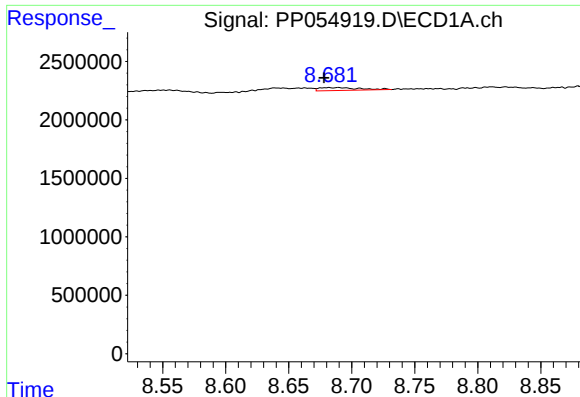
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.007 min
Response: -48308
Conc: N.D.



#38 AR-1262-3

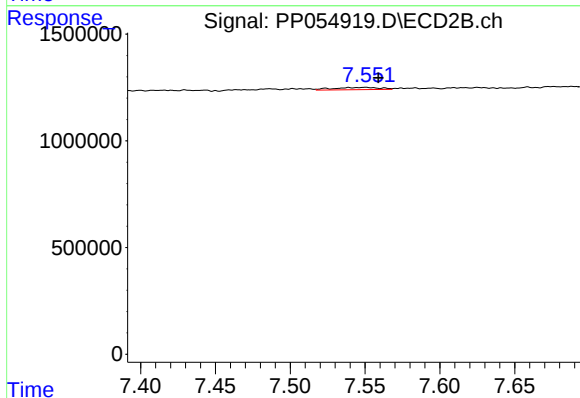
R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 90715
Conc: 1.25 ng/ml



#39 AR-1262-4

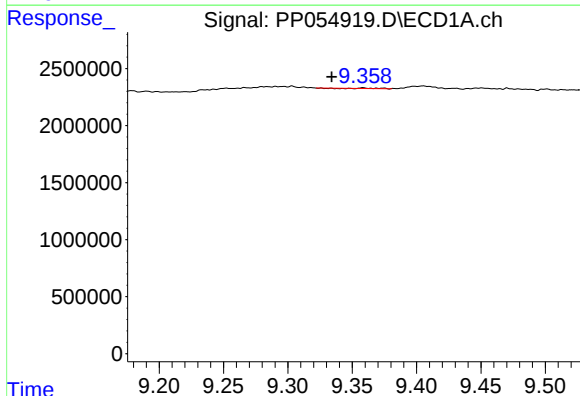
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 548102
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



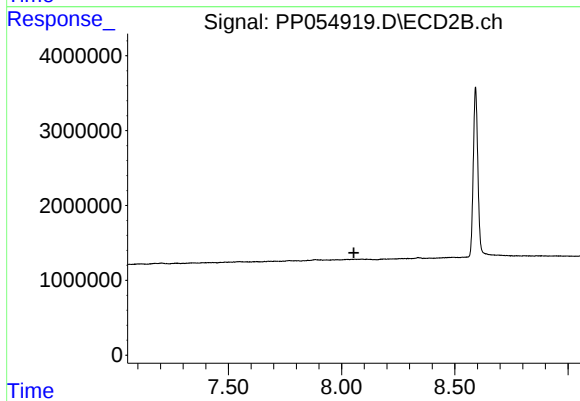
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 237216
Conc: 1.81 ng/ml



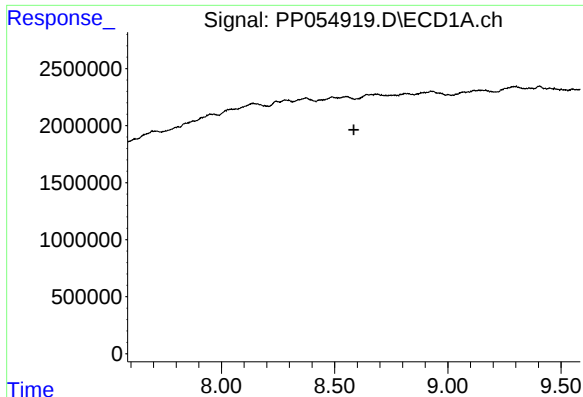
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.025 min
Response: 25216
Conc: 0.35 ng/ml



#40 AR-1262-5

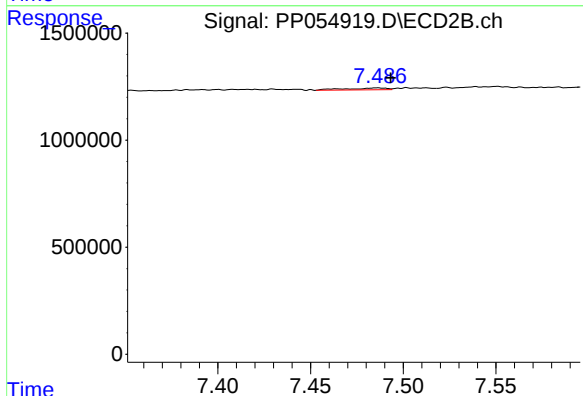
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

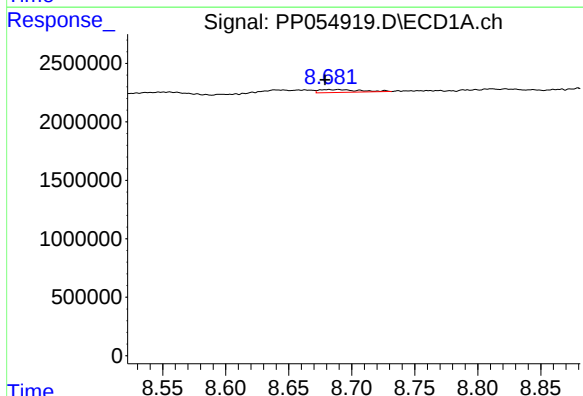
R.T.: 8.597 min
Delta R.T.: 0.012 min
Response: -48308
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



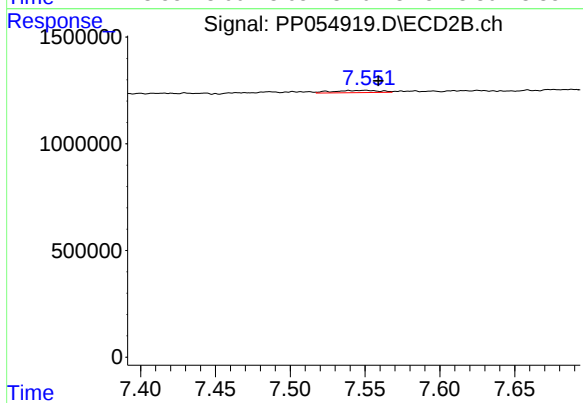
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 140172
Conc: 0.65 ng/ml



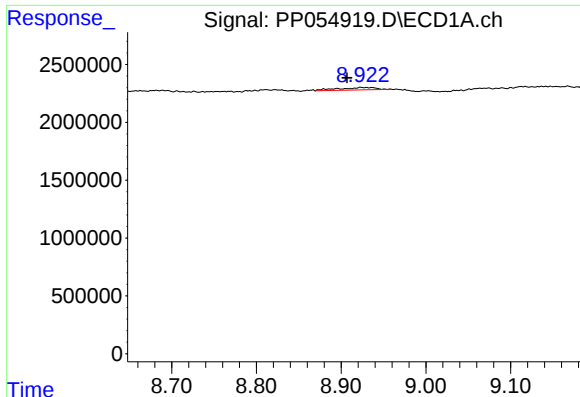
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 548102
Conc: 2.41 ng/ml



#42 AR-1268-2

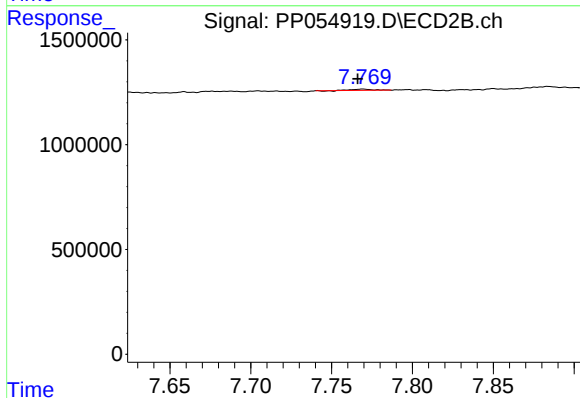
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 237216
Conc: 1.22 ng/ml



#43 AR-1268-3

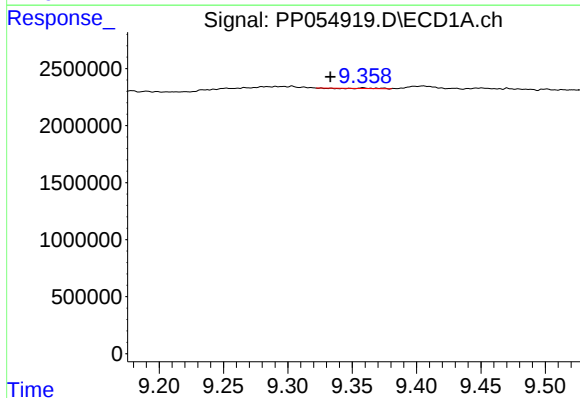
R.T.: 8.925 min
Delta R.T.: 0.018 min
Response: 654663
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



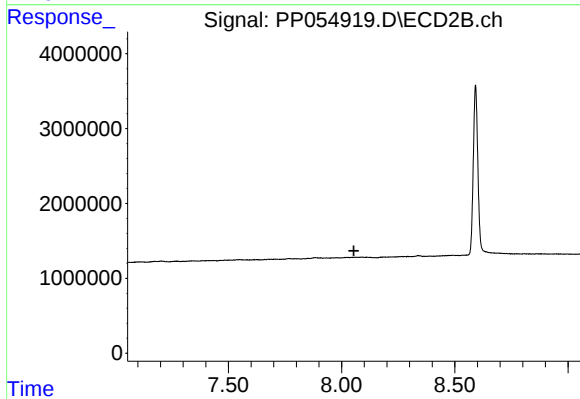
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 53210
Conc: 0.31 ng/ml



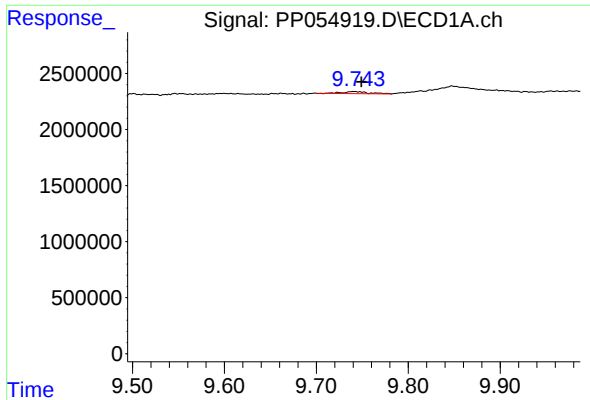
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.026 min
Response: 25216
Conc: 0.32 ng/ml



#44 AR-1268-4

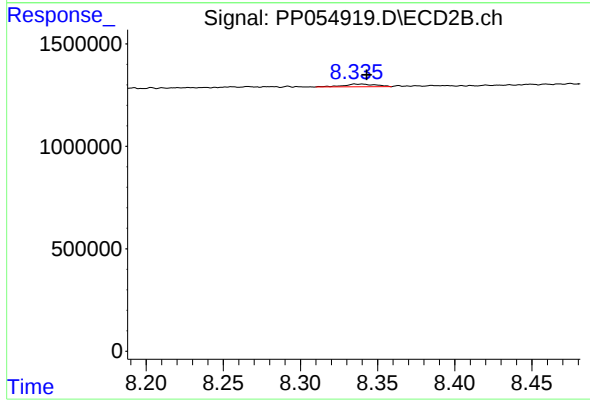
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 361042
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 191462
Conc: 0.36 ng/ml