

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:40
 Operator : YP\AJ
 Sample : I.,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:39:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.408	3.652	36357547	33734424	16.454	17.951
2)	SA Decachlor...	10.216	8.739	25343705	33313165	19.967	19.863
Target Compounds							
3)	L1 AR-1016-1	5.569f	4.760	88130	552296	1.315	8.390 #
4)	L1 AR-1016-2	5.603	4.760	253243	552296	2.535	6.016 #
5)	L1 AR-1016-3	5.654f	0.000	655037	0	10.763	N.D. #
6)	L1 AR-1016-4	5.767	5.004	145693	2801379	3.009	71.905 #
8)	L2 AR-1221-1	4.615	0.000	189048	0	7.373	N.D. #
9)	L2 AR-1221-2	4.715	3.957	754990	480769	39.689	27.464 #
10)	L2 AR-1221-3	4.783	0.000	381910	0	6.700	N.D. #
11)	L3 AR-1232-1	4.783	0.000	381910	0	8.802	N.D. #
12)	L3 AR-1232-2	5.316	4.760f	85553	552296	3.448	13.322 #
13)	L3 AR-1232-3	5.603	0.000	253243	0	5.785	N.D. #
14)	L3 AR-1232-4	5.767	5.040	145693	1486177	6.825	72.312 #
15)	L3 AR-1232-5	5.854	0.000	105831	0	6.148	N.D. #
16)	L4 AR-1242-1	5.603f	4.760	253243	552296	4.500	9.896 #
17)	L4 AR-1242-2	5.603	4.760f	253243	552296	3.066	7.161 #
18)	L4 AR-1242-3	5.654f	0.000	655037	0	12.880	N.D. #
19)	L4 AR-1242-4	5.767	5.040	145693	1486177	3.597	35.041 #
20)	L4 AR-1242-5	6.498	5.593f	6918382	8402881	173.532	166.233
21)	L5 AR-1248-1	5.603f	4.760	253243	552296	6.235	13.799 #
22)	L5 AR-1248-2	5.854	5.004	105831	2801379	1.778	49.476 #
23)	L5 AR-1248-3	0.000	5.040	0	1486177	N.D.	25.313 #
24)	L5 AR-1248-4	6.498f	0.000	6918382	0	107.421	N.D. #
25)	L5 AR-1248-5	6.498	5.593f	6918382	8402881	109.212	132.453
26)	L6 AR-1254-1	6.444	5.593f	10619128	8402881	139.898	78.251 #
27)	L6 AR-1254-2	6.675	0.000	11616982	0	103.940	N.D. #
28)	L6 AR-1254-3	7.032	6.110f	17950820	2385807	161.269	15.615 #
29)	L6 AR-1254-4	0.000	6.349	0	1996740	N.D.	21.992 #
30)	L6 AR-1254-5	0.000	6.783	0	346295	N.D.	2.489 #
31)	L7 AR-1260-1	7.212	6.262	6606083	3143042	77.332	30.901 #
32)	L7 AR-1260-2	0.000	6.433f	0	5447334	N.D.	44.792 #
34)	L7 AR-1260-4	0.000	7.106f	0	344128	N.D.	3.822 #
35)	L7 AR-1260-5	8.369	7.328	619570	477791	4.874	2.332 #
36)	L8 AR-1262-1	0.000	6.894f	0	272654	N.D.	4.761 #
37)	L8 AR-1262-2	8.369	7.106f	619570	344128	4.165	2.779 #
38)	L8 AR-1262-3	8.703f	7.628	19580	3583496	0.197	35.509 #
40)	L8 AR-1262-5	9.455	8.168	177840	440064	3.886	5.876 #
41)	L9 AR-1268-1	8.703f	7.628	19580	3583496	0.104	11.690 #
43)	L9 AR-1268-3	0.000	7.868f	0	748528	N.D.	3.193 #
44)	L9 AR-1268-4	9.455	8.168	177840	440064	3.497	5.181 #
45)	L9 AR-1268-5	9.870	8.480	109042	36963	0.254	0.056 #

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Operator : YP\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 16:39:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

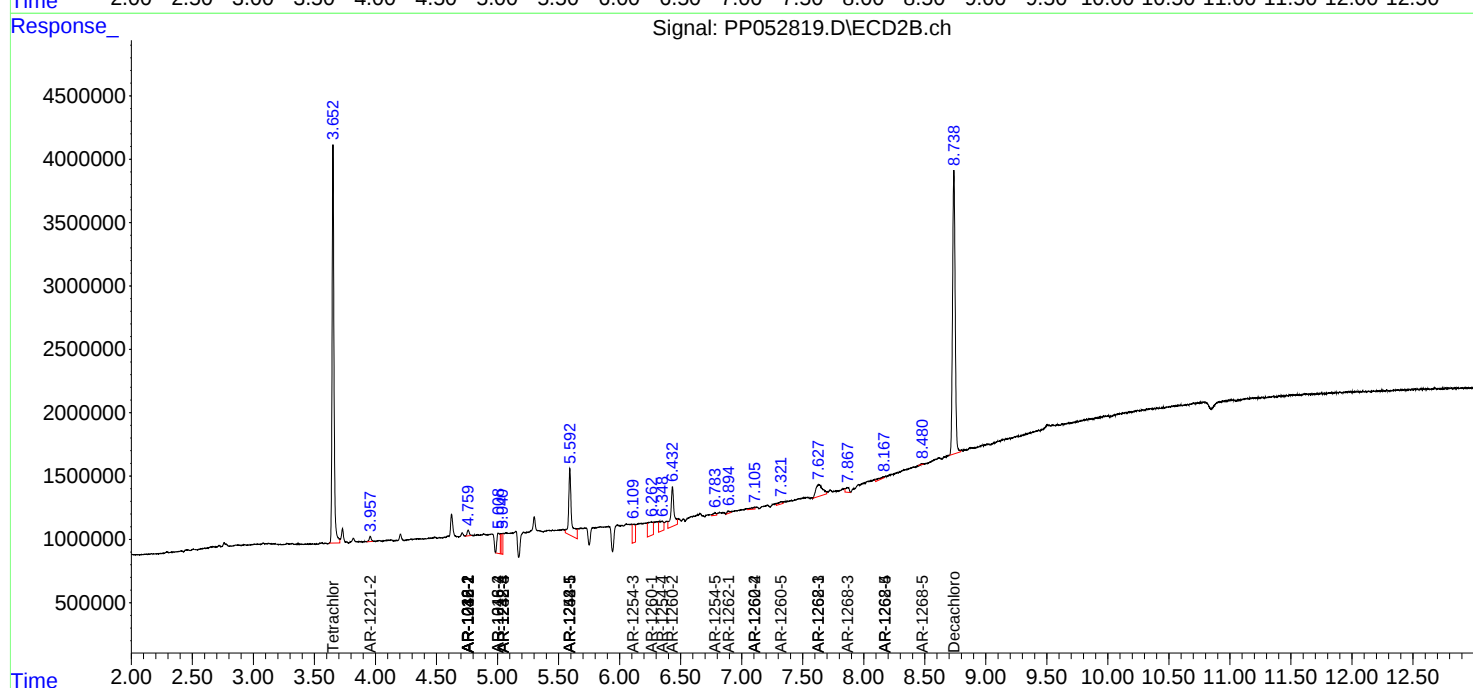
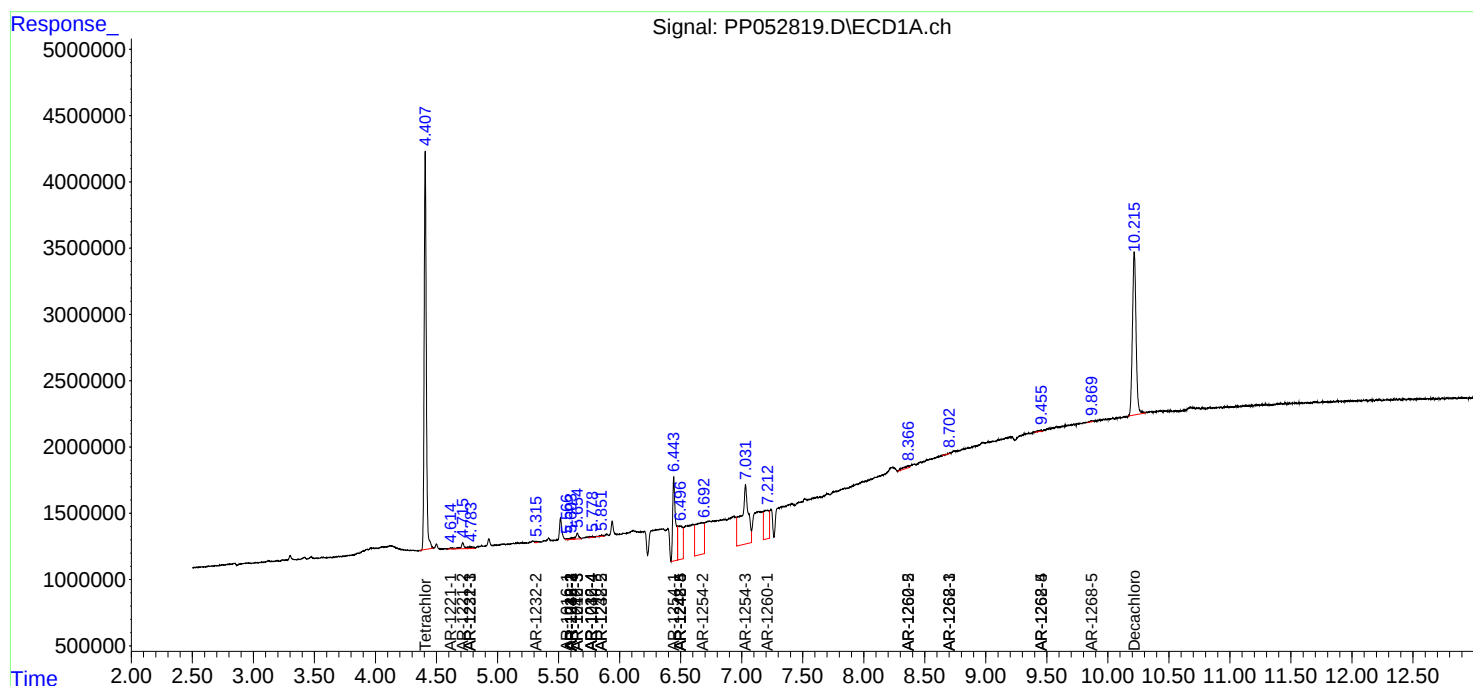
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

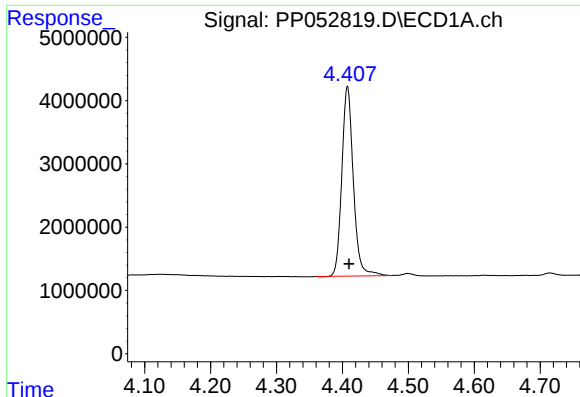
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

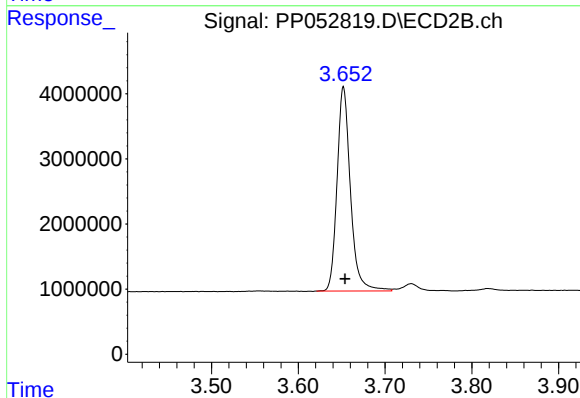




#1 Tetrachloro-m-xylene

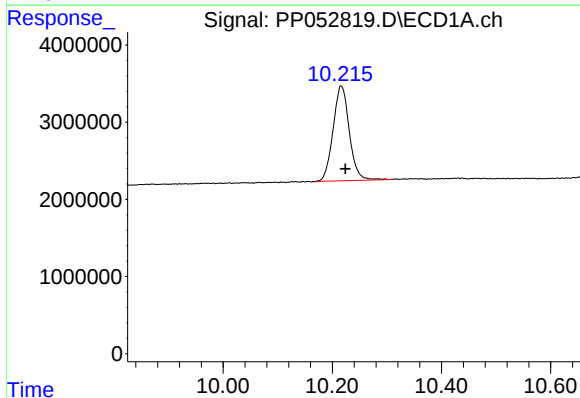
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 36357547
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



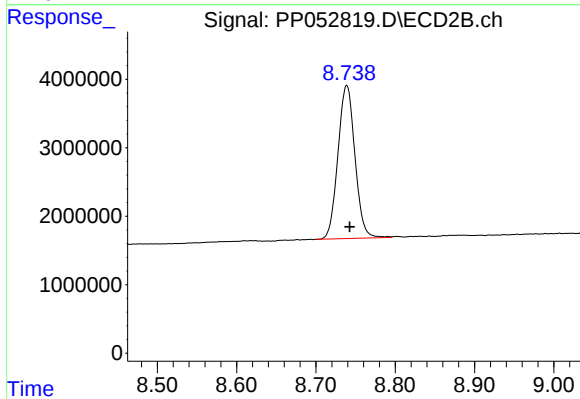
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 33734424
Conc: 17.95 ng/ml



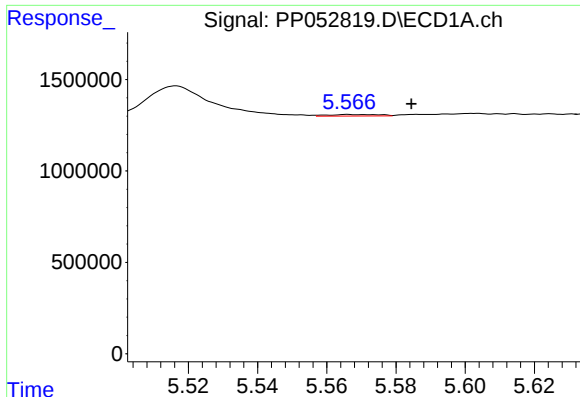
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.007 min
Response: 25343705
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

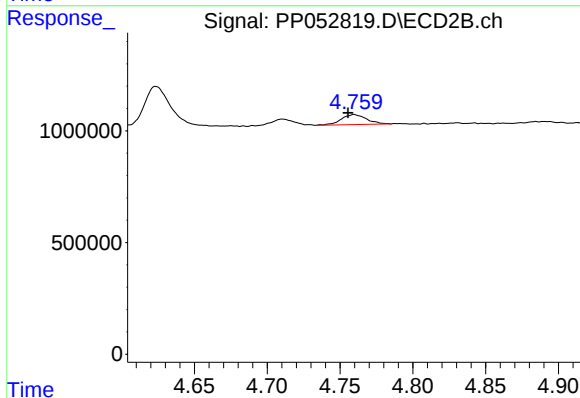
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 33313165
Conc: 19.86 ng/ml



#3 AR-1016-1

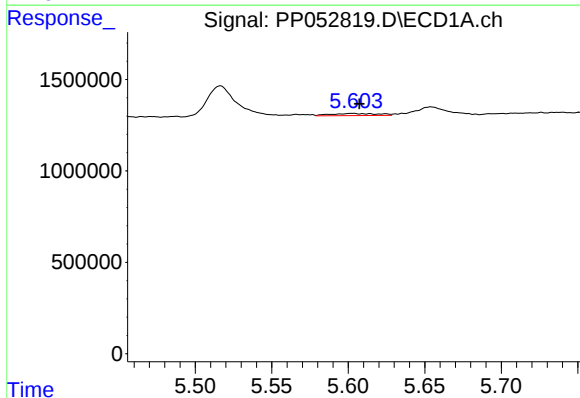
R.T.: 5.569 min
Delta R.T.: -0.016 min
Response: 88130
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



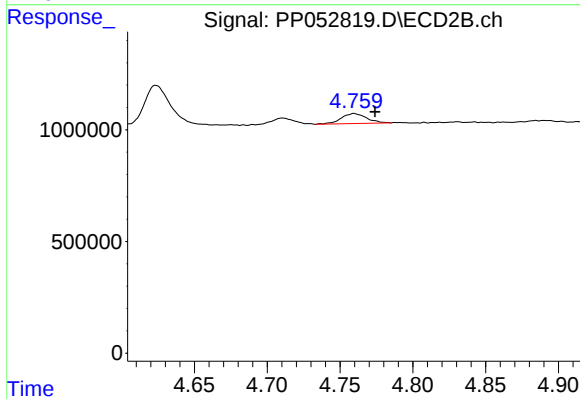
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 552296
Conc: 8.39 ng/ml



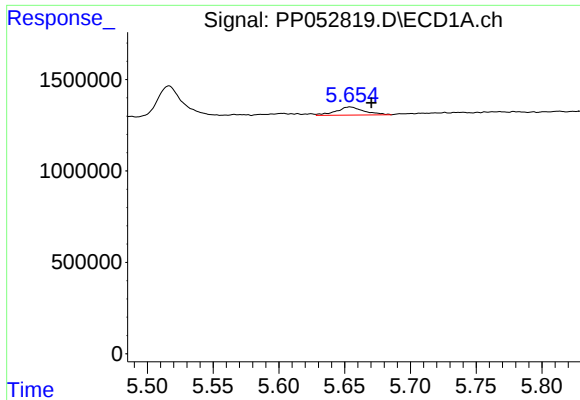
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 253243
Conc: 2.54 ng/ml



#4 AR-1016-2

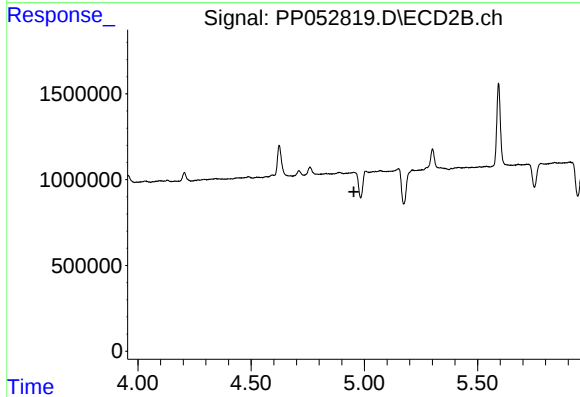
R.T.: 4.760 min
Delta R.T.: -0.014 min
Response: 552296
Conc: 6.02 ng/ml



#5 AR-1016-3

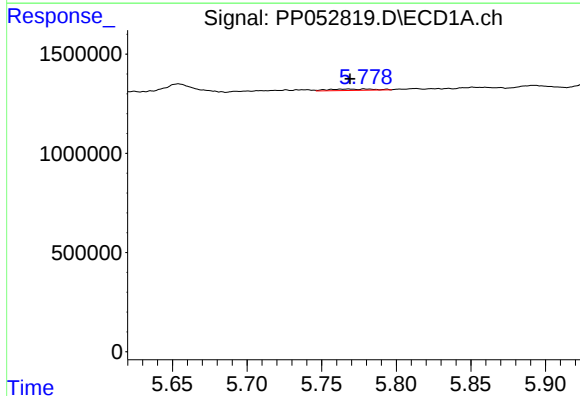
R.T.: 5.654 min
Delta R.T.: -0.016 min
Response: 655037
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



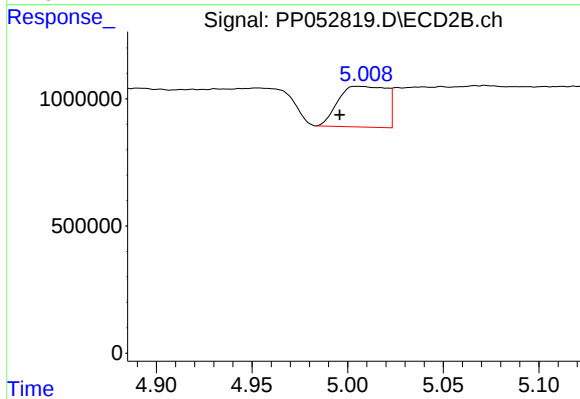
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



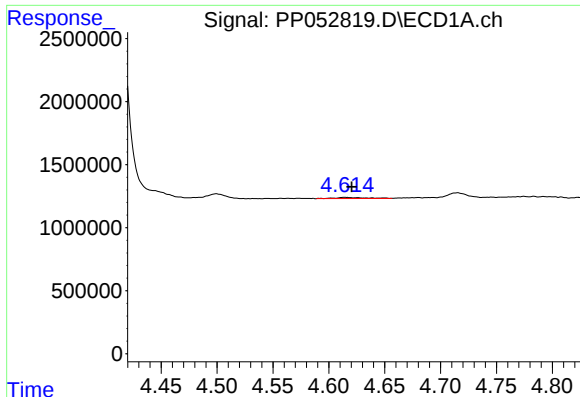
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 145693
Conc: 3.01 ng/ml



#6 AR-1016-4

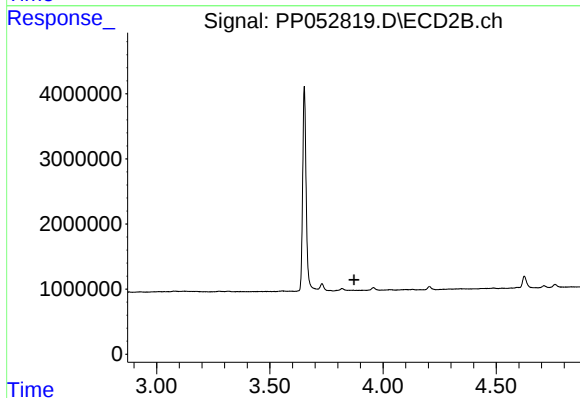
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 2801379
Conc: 71.90 ng/ml



#8 AR-1221-1

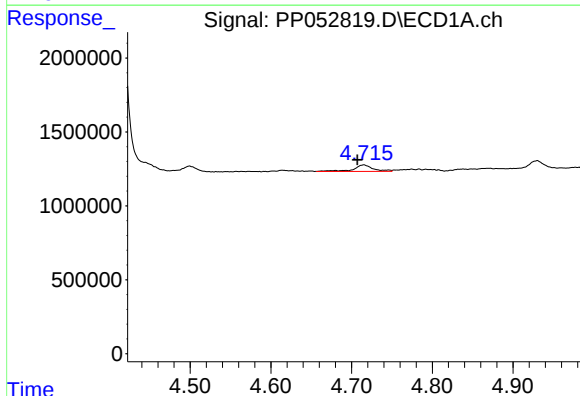
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 189048
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



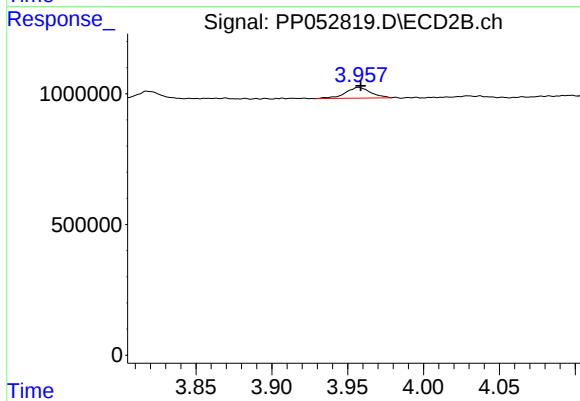
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



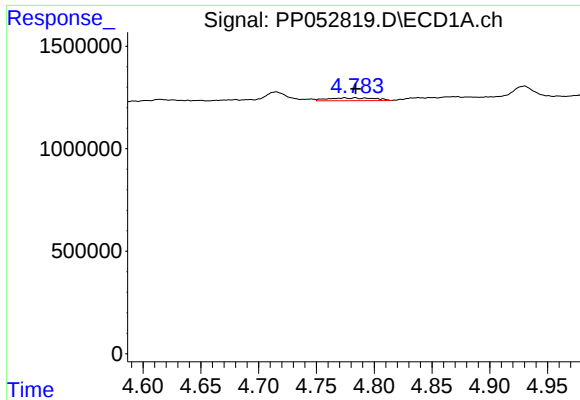
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 754990
Conc: 39.69 ng/ml



#9 AR-1221-2

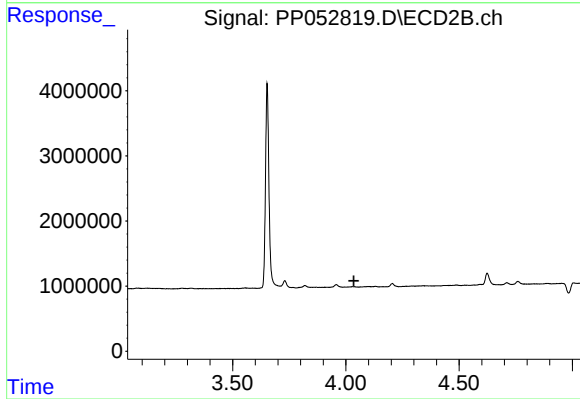
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 480769
Conc: 27.46 ng/ml



#10 AR-1221-3

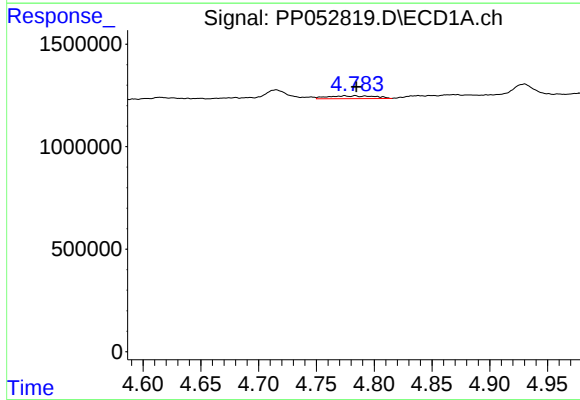
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 381910
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



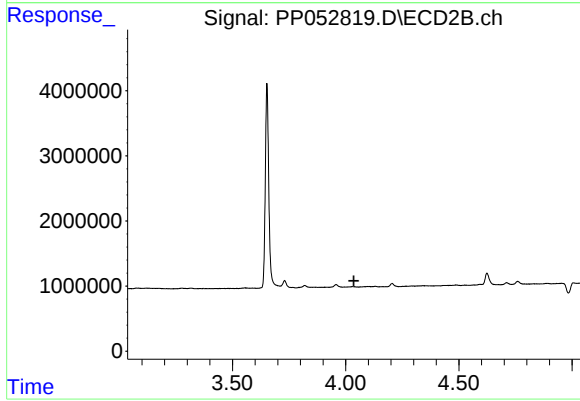
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



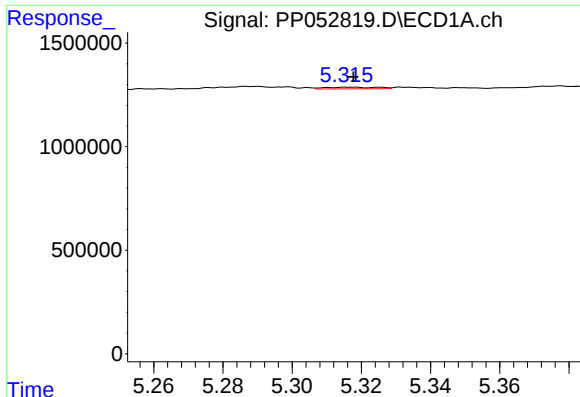
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 381910
Conc: 8.80 ng/ml



#11 AR-1232-1

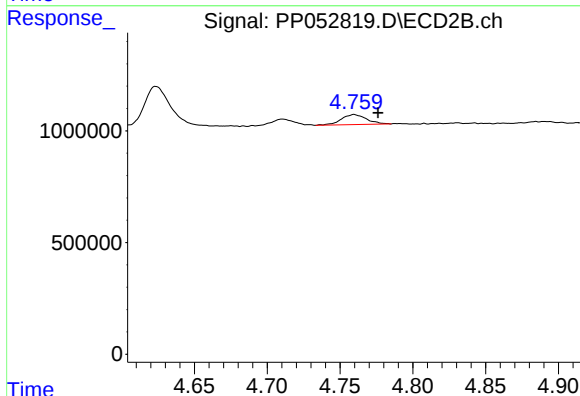
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

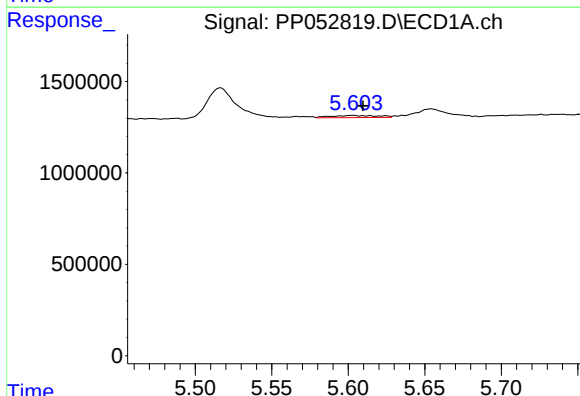
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 85553
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



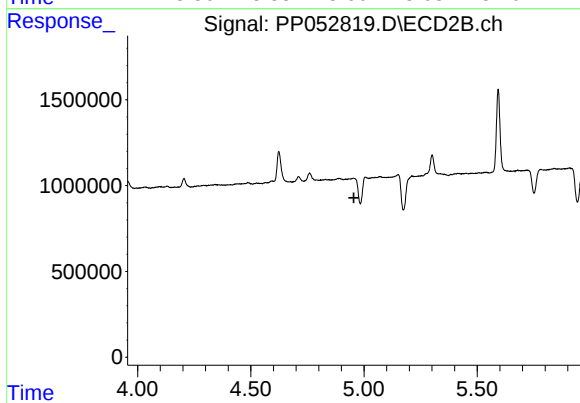
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.017 min
Response: 552296
Conc: 13.32 ng/ml



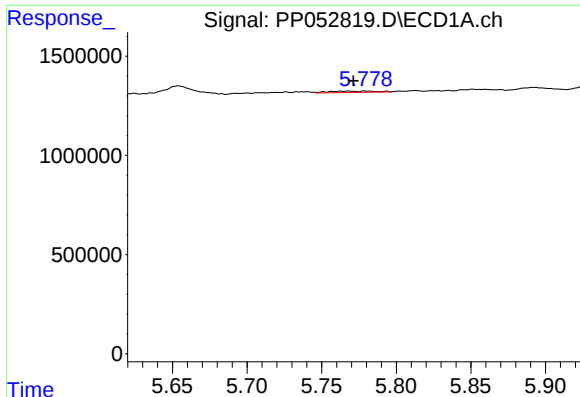
#13 AR-1232-3

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 253243
Conc: 5.79 ng/ml



#13 AR-1232-3

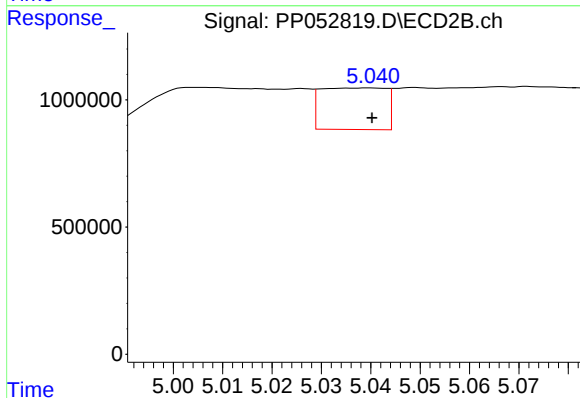
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

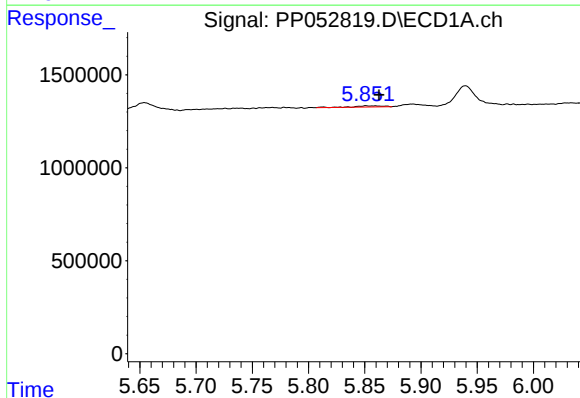
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 145693
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



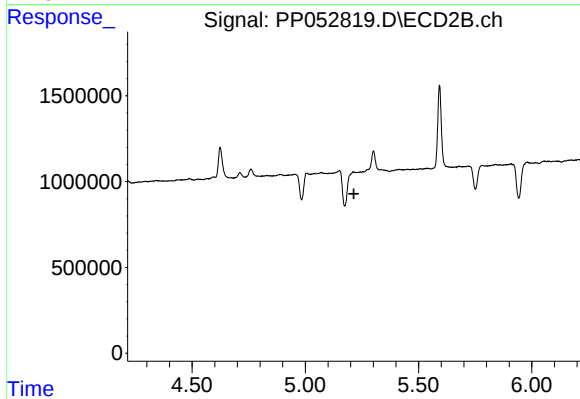
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1486177
Conc: 72.31 ng/ml



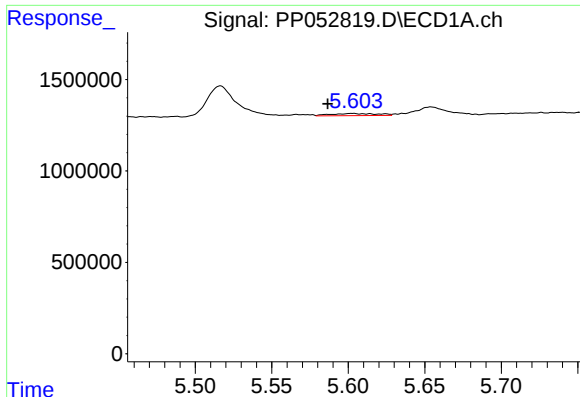
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 105831
Conc: 6.15 ng/ml



#15 AR-1232-5

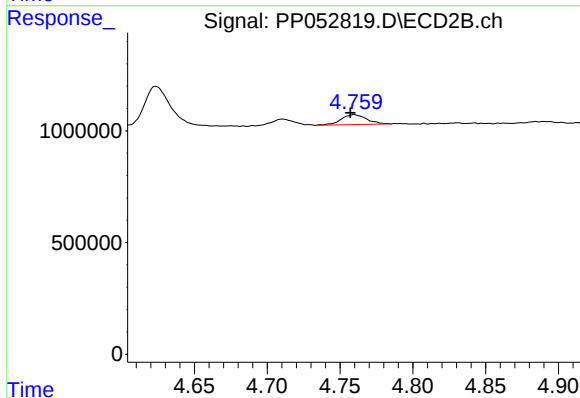
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

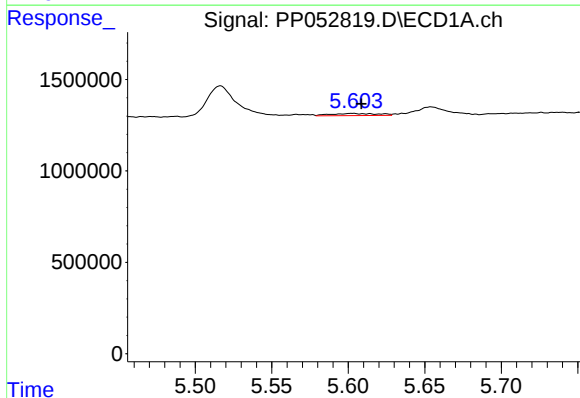
R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 253243
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



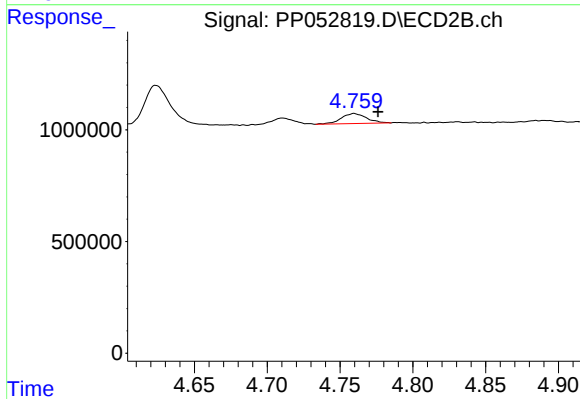
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 552296
Conc: 9.90 ng/ml



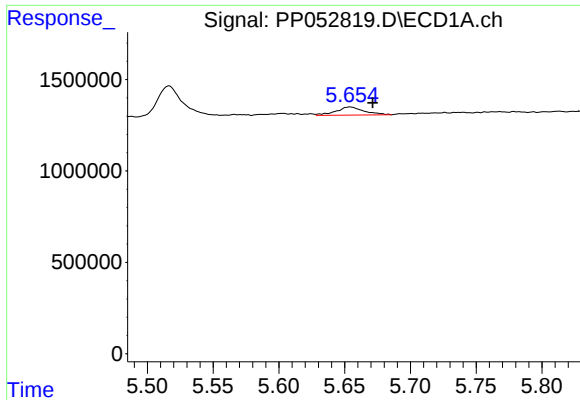
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 253243
Conc: 3.07 ng/ml



#17 AR-1242-2

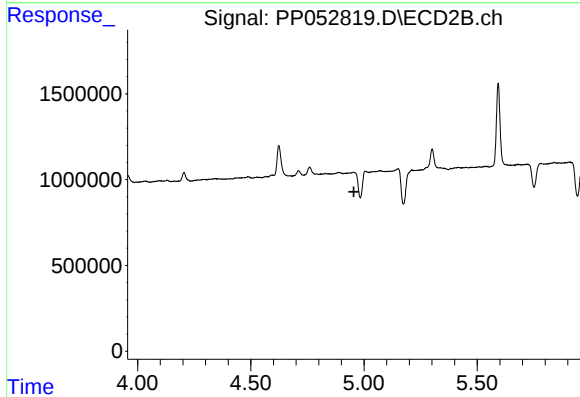
R.T.: 4.760 min
Delta R.T.: -0.017 min
Response: 552296
Conc: 7.16 ng/ml



#18 AR-1242-3

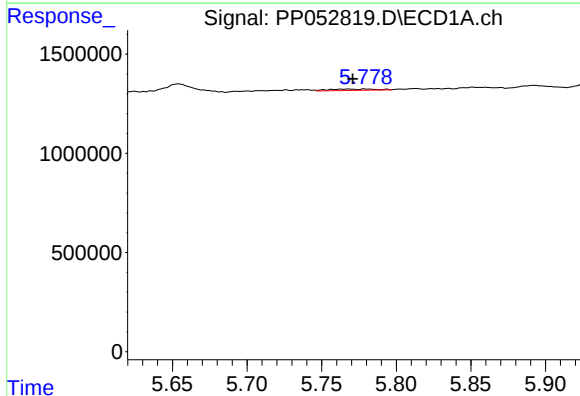
R.T.: 5.654 min
Delta R.T.: -0.017 min
Response: 655037
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



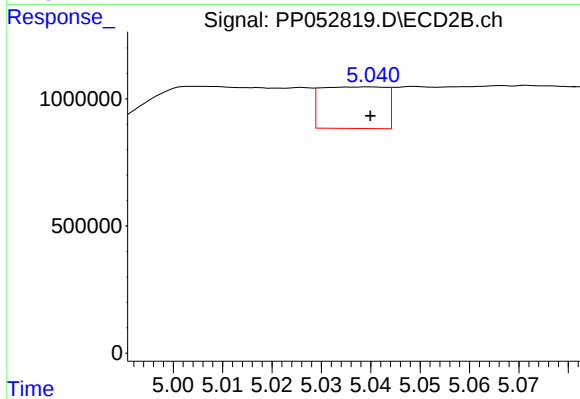
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



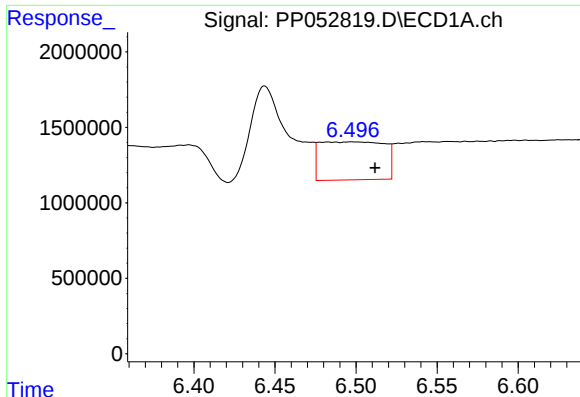
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 145693
Conc: 3.60 ng/ml



#19 AR-1242-4

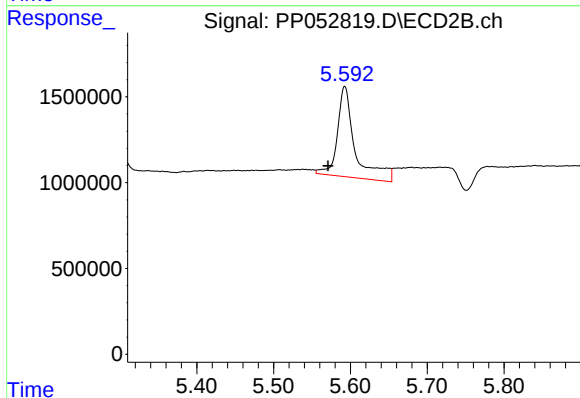
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1486177
Conc: 35.04 ng/ml



#20 AR-1242-5

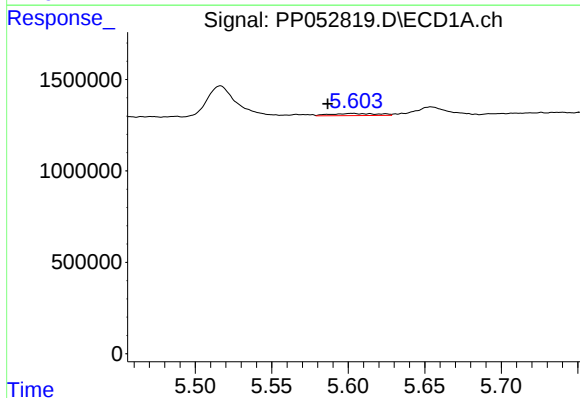
R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 6918382
Conc: 173.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



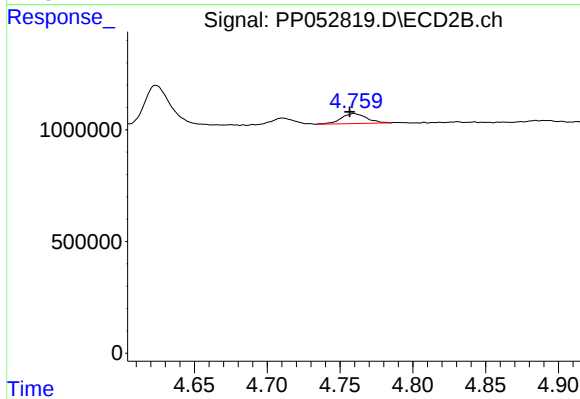
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 8402881
Conc: 166.23 ng/ml



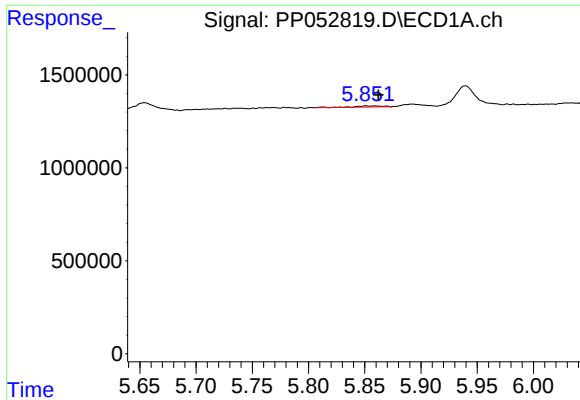
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 253243
Conc: 6.23 ng/ml



#21 AR-1248-1

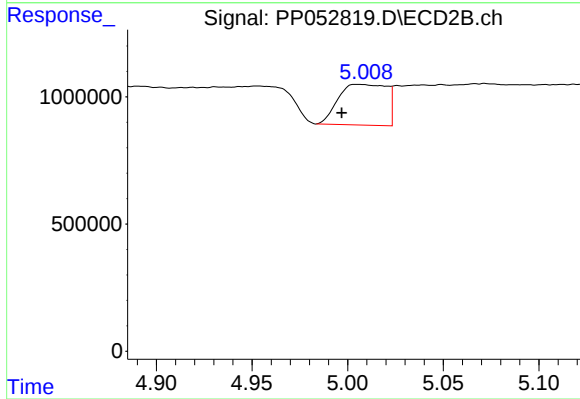
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 552296
Conc: 13.80 ng/ml



#22 AR-1248-2

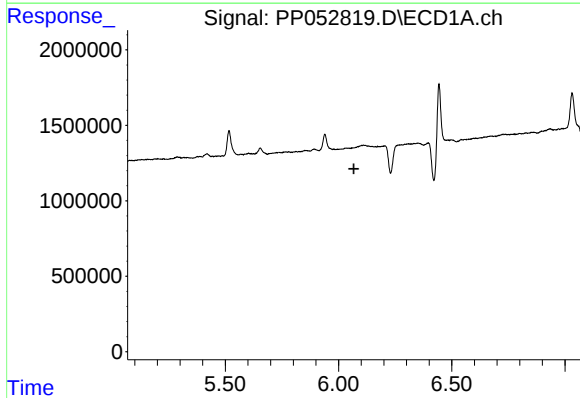
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 105831
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



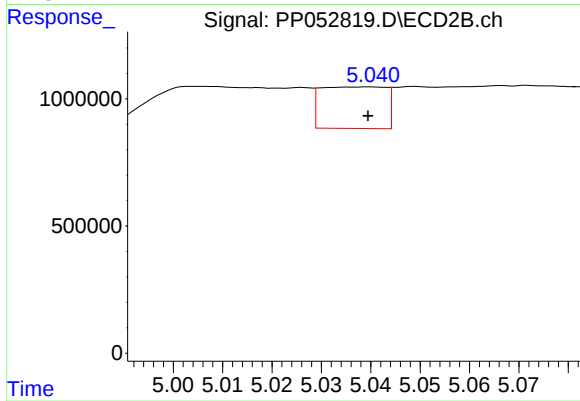
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 2801379
Conc: 49.48 ng/ml



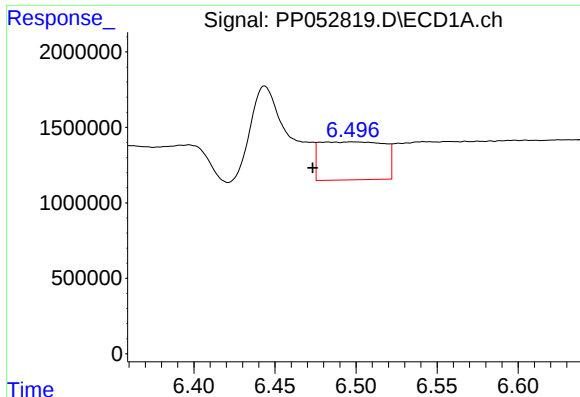
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

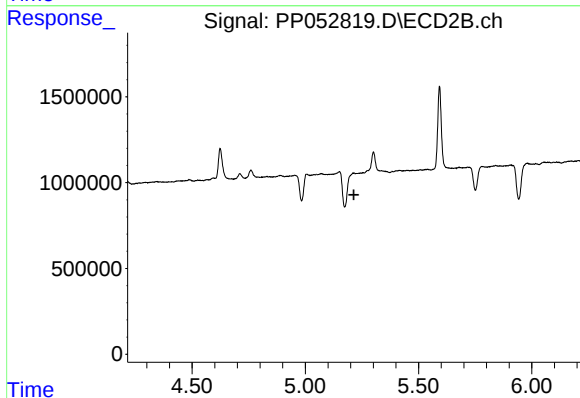
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1486177
Conc: 25.31 ng/ml



#24 AR-1248-4

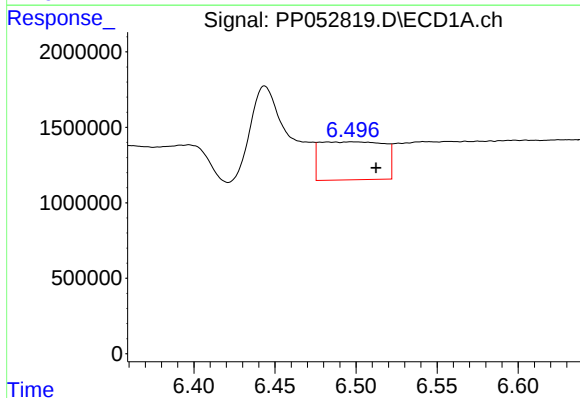
R.T.: 6.498 min
Delta R.T.: 0.024 min
Response: 6918382
Conc: 107.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



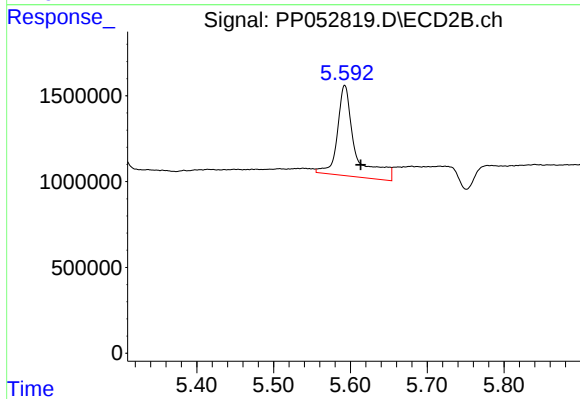
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



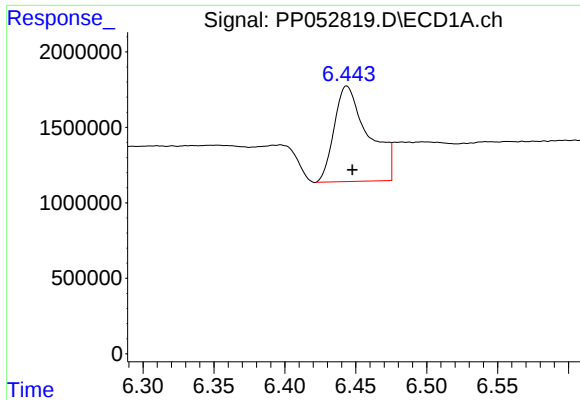
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: -0.015 min
Response: 6918382
Conc: 109.21 ng/ml



#25 AR-1248-5

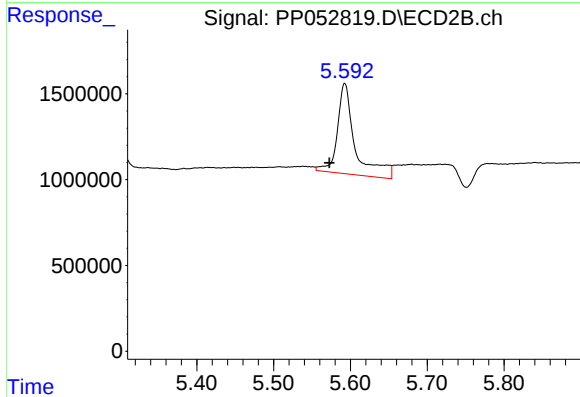
R.T.: 5.593 min
Delta R.T.: -0.021 min
Response: 8402881
Conc: 132.45 ng/ml



#26 AR-1254-1

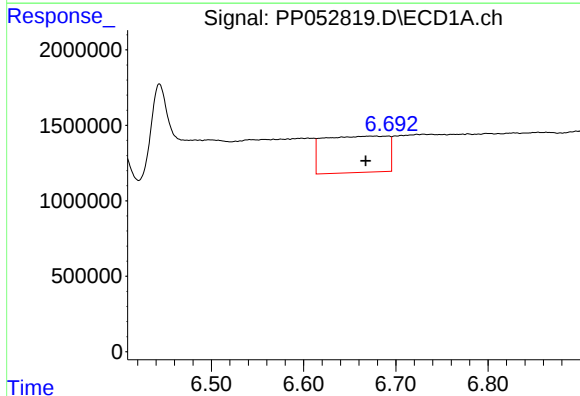
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 10619128
Conc: 139.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



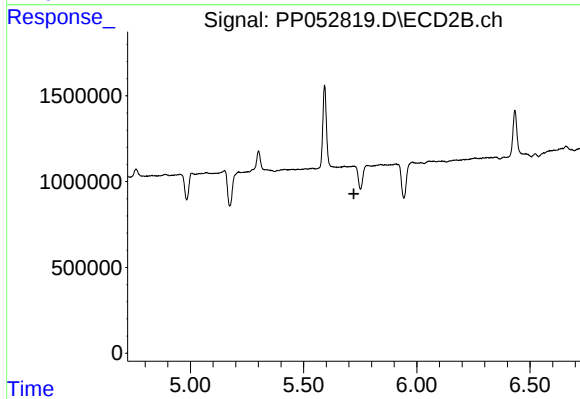
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.020 min
Response: 8402881
Conc: 78.25 ng/ml



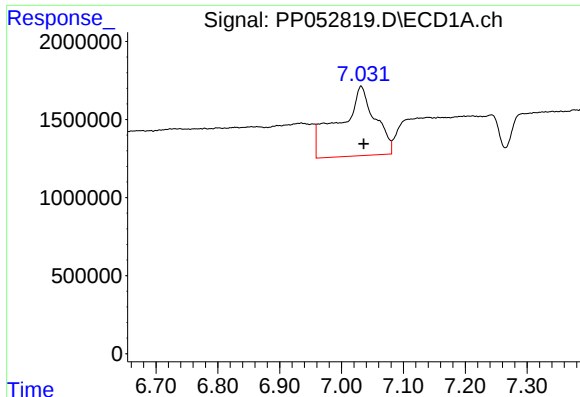
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 11616982
Conc: 103.94 ng/ml



#27 AR-1254-2

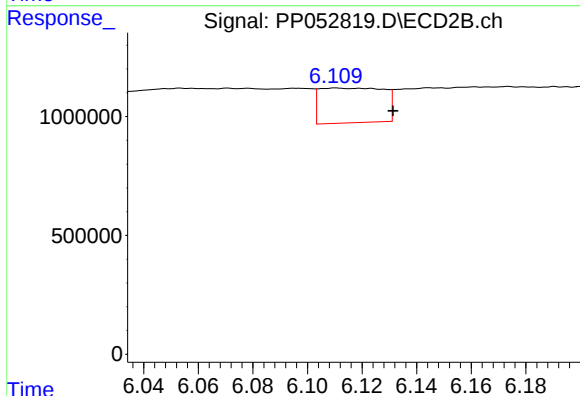
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

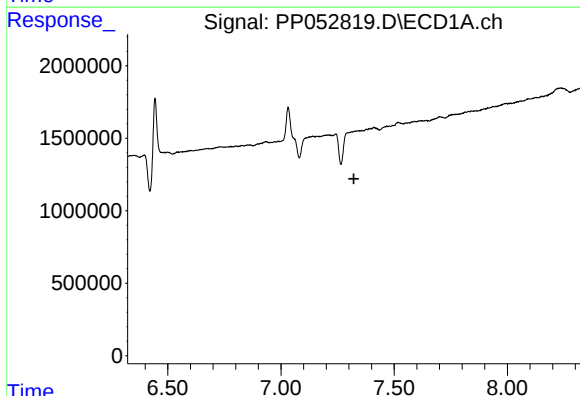
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 17950820
Conc: 161.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



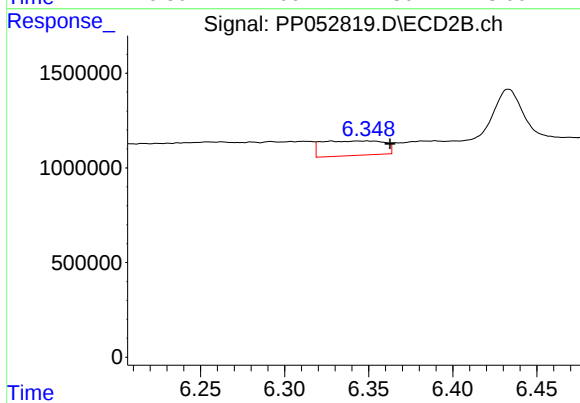
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 2385807
Conc: 15.62 ng/ml



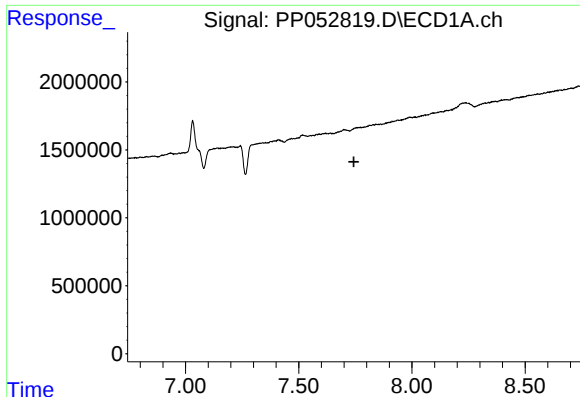
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#29 AR-1254-4

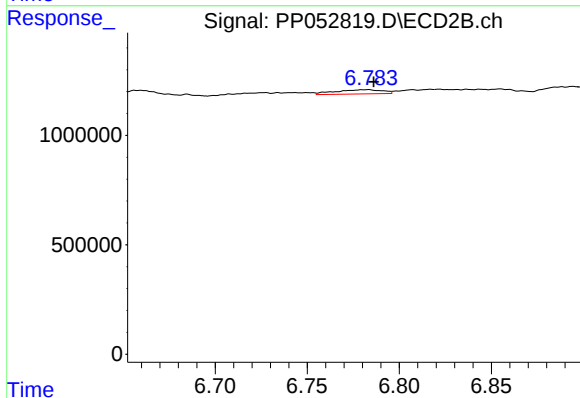
R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 1996740
Conc: 21.99 ng/ml



#30 AR-1254-5

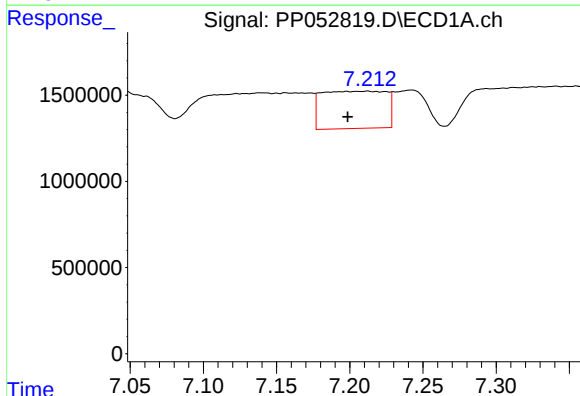
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



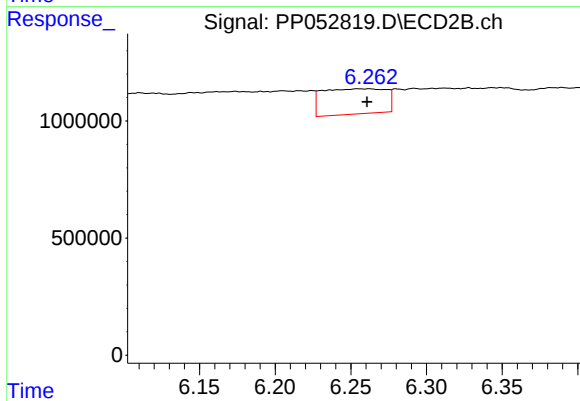
#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 346295
Conc: 2.49 ng/ml



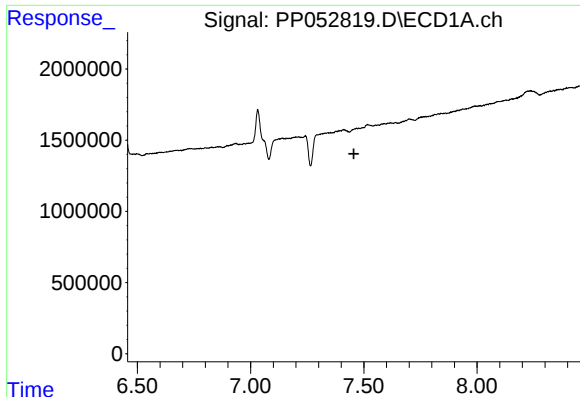
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.013 min
Response: 6606083
Conc: 77.33 ng/ml



#31 AR-1260-1

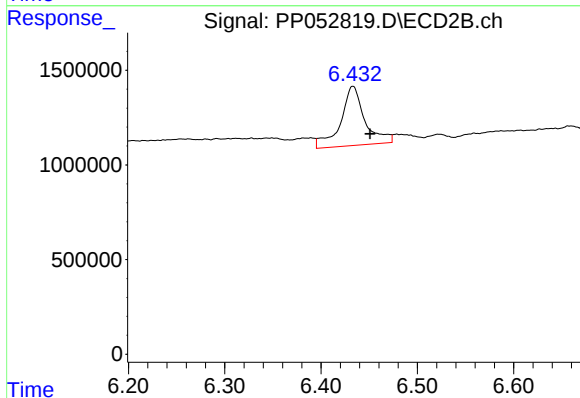
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 3143042
Conc: 30.90 ng/ml



#32 AR-1260-2

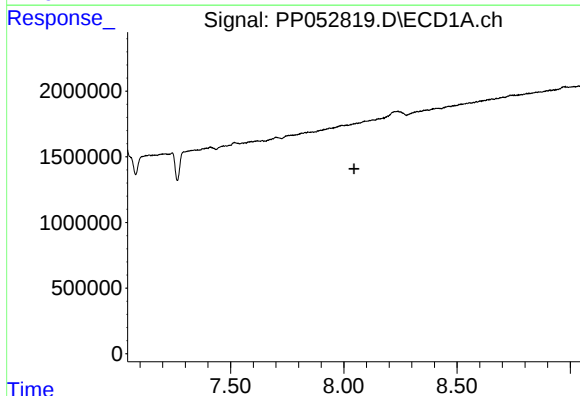
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



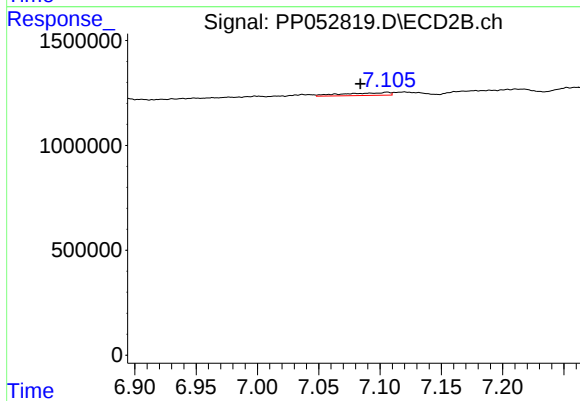
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 5447334
Conc: 44.79 ng/ml



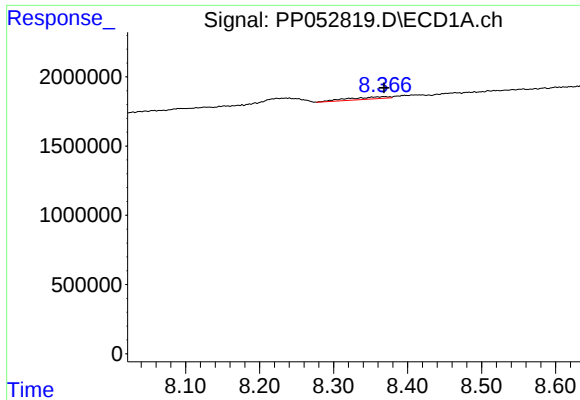
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.



#34 AR-1260-4

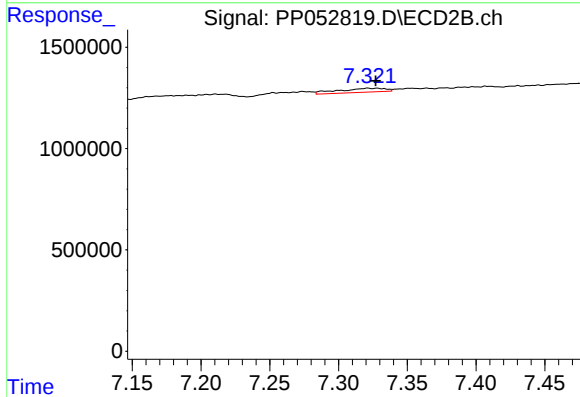
R.T.: 7.106 min
Delta R.T.: 0.022 min
Response: 344128
Conc: 3.82 ng/ml



#35 AR-1260-5

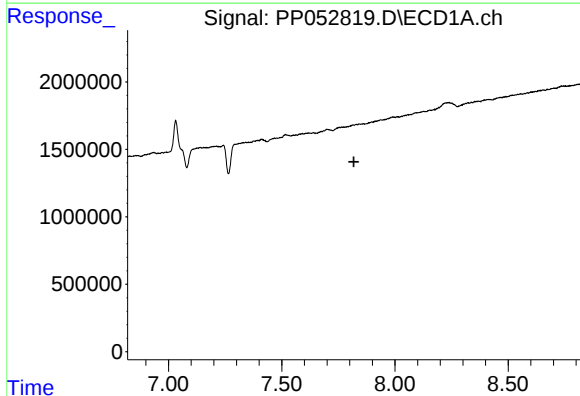
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 619570
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



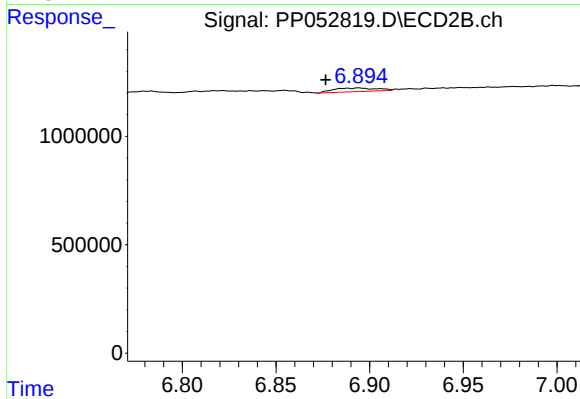
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 477791
Conc: 2.33 ng/ml



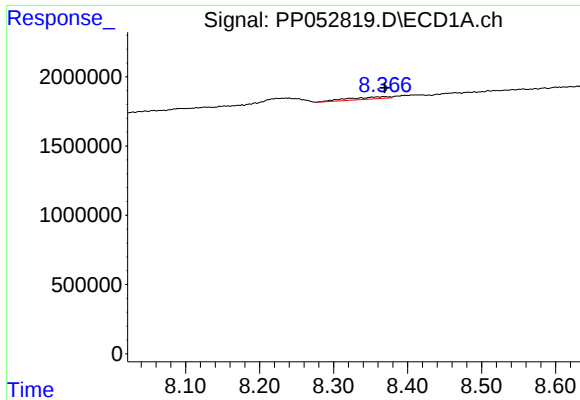
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

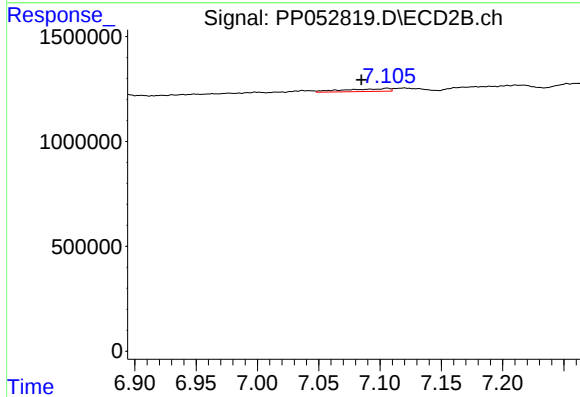
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 272654
Conc: 4.76 ng/ml



#37 AR-1262-2

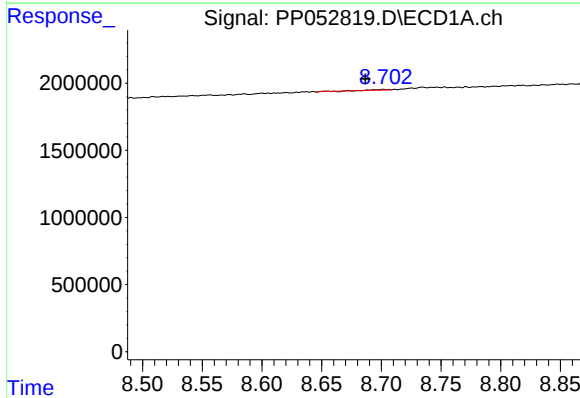
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 619570
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



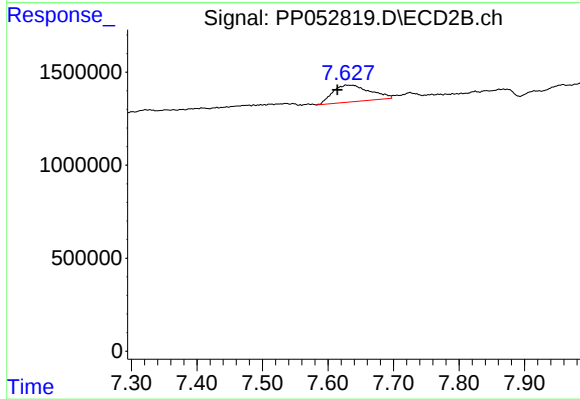
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 344128
Conc: 2.78 ng/ml



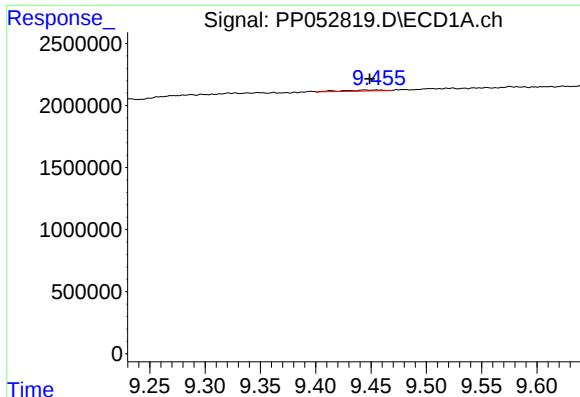
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.016 min
Response: 19580
Conc: 0.20 ng/ml



#38 AR-1262-3

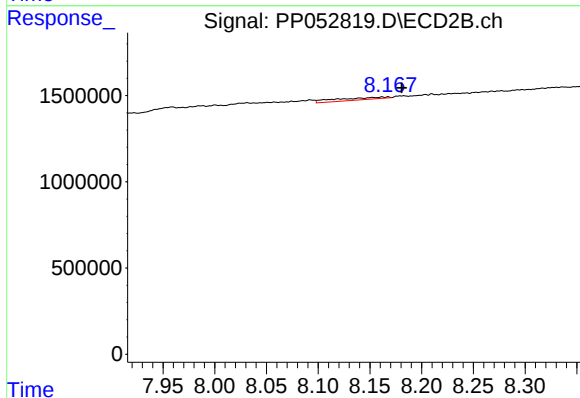
R.T.: 7.628 min
Delta R.T.: 0.014 min
Response: 3583496
Conc: 35.51 ng/ml



#40 AR-1262-5

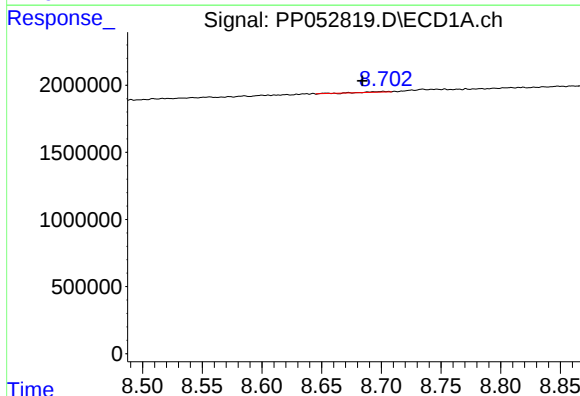
R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 177840
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



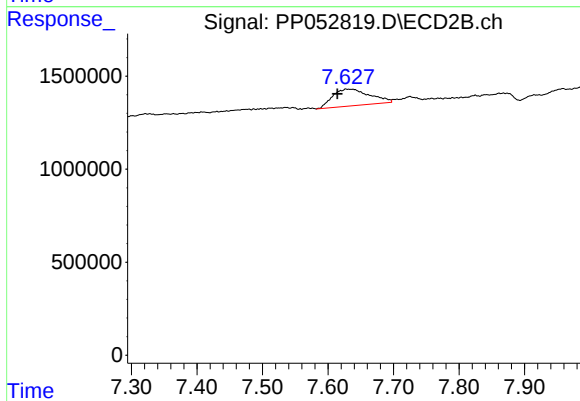
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: -0.013 min
Response: 440064
Conc: 5.88 ng/ml



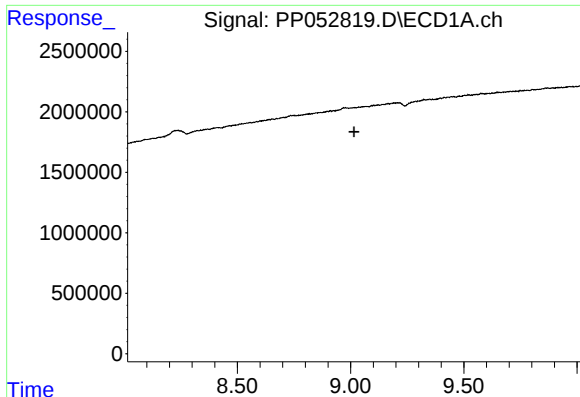
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: 0.018 min
Response: 19580
Conc: 0.10 ng/ml



#41 AR-1268-1

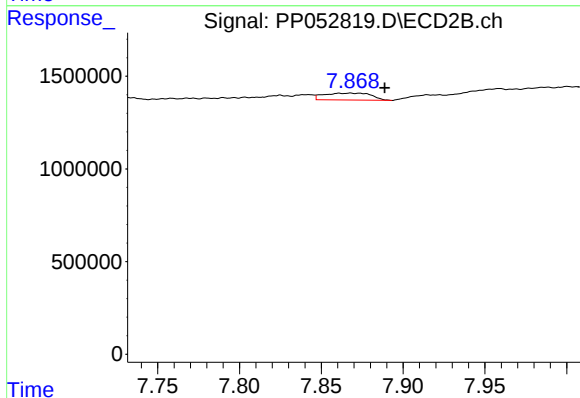
R.T.: 7.628 min
Delta R.T.: 0.013 min
Response: 3583496
Conc: 11.69 ng/ml



#43 AR-1268-3

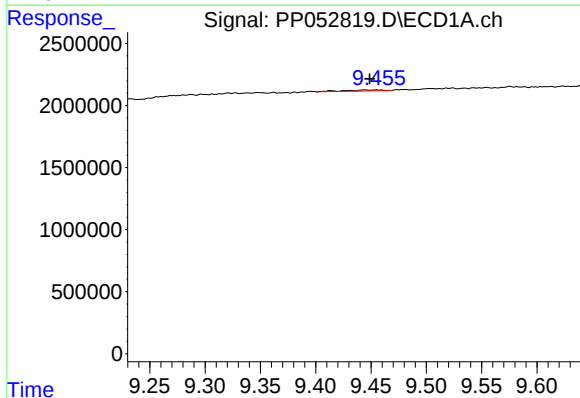
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



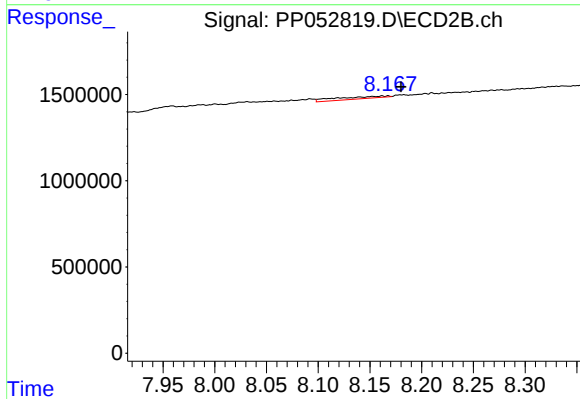
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: -0.021 min
Response: 748528
Conc: 3.19 ng/ml



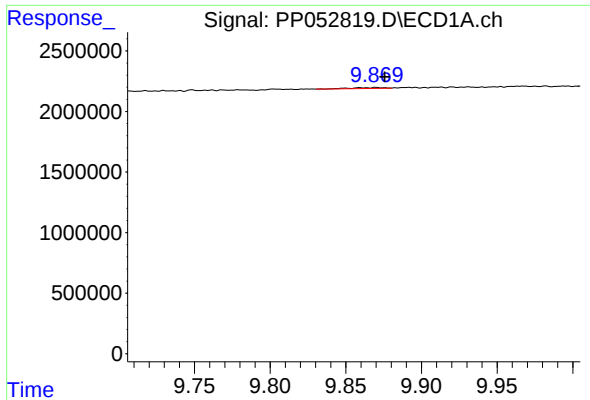
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 177840
Conc: 3.50 ng/ml



#44 AR-1268-4

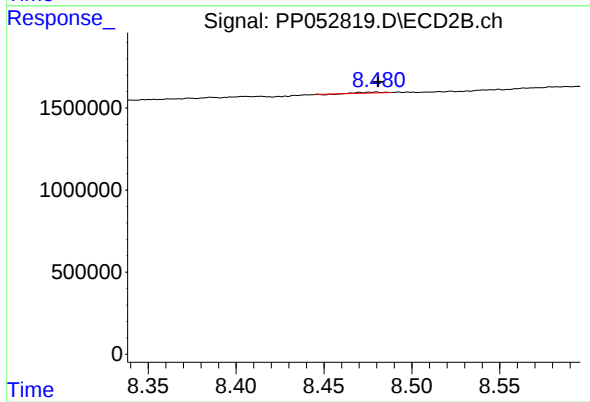
R.T.: 8.168 min
Delta R.T.: -0.013 min
Response: 440064
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 109042
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 36963
Conc: 0.06 ng/ml