

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 12:08
 Operator : YP\AJ
 Sample : P3701-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 12:46:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.704	3.983	31697671	21676501	21.406	16.578
2)	SA Decachlor...	10.623	9.145	22663672	17335148	25.826	20.809
Target Compounds							
3)	L1 AR-1016-1	5.907f	5.085	2433195	452843	57.091	11.296 #
4)	L1 AR-1016-2	5.907	5.124f	2433195	355363	36.371	5.963 #
5)	L1 AR-1016-3	0.000	5.304	0	316833	N.D.	10.599 #
6)	L1 AR-1016-4	6.090f	5.344f	509236	388261	15.608	14.816
7)	L1 AR-1016-5	6.362	5.569f	902688	1551947	28.463	47.793 #
8)	L2 AR-1221-1	4.914	0.000	10782041	0	637.130	N.D. #
9)	L2 AR-1221-2	5.013	4.277	657931	4988394	53.059	425.022 #
10)	L2 AR-1221-3	5.073	4.348	363615	1020080	9.582	27.991 #
11)	L3 AR-1232-1	5.073	4.348	363615	1020080	11.434	33.287 #
12)	L3 AR-1232-2	0.000	5.124f	0	355363	N.D.	13.170 #
13)	L3 AR-1232-3	5.907	5.304f	2433195	316833	80.601	23.625 #
14)	L3 AR-1232-4	6.090f	5.372	509236	287789	34.576	22.388 #
15)	L3 AR-1232-5	6.159	5.569f	440715	1551947	37.127	112.062 #
16)	L4 AR-1242-1	5.907f	5.085	2433195	452843	75.454	14.760 #
17)	L4 AR-1242-2	5.907	5.124f	2433195	355363	48.079	7.843 #
18)	L4 AR-1242-3	0.000	5.304f	0	316833	N.D.	13.564 #
19)	L4 AR-1242-4	6.090f	5.372	509236	287789	20.550	11.437 #
20)	L4 AR-1242-5	6.809	5.909	2585648	571021	102.898	20.187 #
21)	L5 AR-1248-1	5.907f	5.085	2433195	452843	95.201	18.704 #
22)	L5 AR-1248-2	6.159	5.344f	440715	388261	10.968	10.750
23)	L5 AR-1248-3	6.362	5.372	902688	287789	20.703	7.708 #
24)	L5 AR-1248-4	6.757	5.569f	1415736	1551947	32.048	35.173
25)	L5 AR-1248-5	6.809	5.939	2585648	997495	56.402	26.406 #
26)	L6 AR-1254-1	6.757f	5.909	1415736	571021	28.678	9.532 #
27)	L6 AR-1254-2	6.952	6.059	2985534	1773109	40.921	33.179
28)	L6 AR-1254-3	7.321	6.468	4086835	3720998	58.492	47.057
29)	L6 AR-1254-4	7.606	6.700	5776586	4007201	129.744	99.121
30)	L6 AR-1254-5	8.025	7.123	11054254	8798322	166.740	136.884
31)	L7 AR-1260-1	7.485	6.601	2721804	2453431	48.570	41.509
32)	L7 AR-1260-2	7.740	6.789	5349332	4268982	84.025	62.652 #
33)	L7 AR-1260-3	8.094	6.947	1434250	2968503	32.251	45.688 #
34)	L7 AR-1260-4	8.328	7.424	4167514	569528	78.961	12.646 #
35)	L7 AR-1260-5	8.677	7.664	2004554	1112473	22.535	11.528 #
36)	L8 AR-1262-1	8.025	7.123	11054254	8798322	244.830	275.254
37)	L8 AR-1262-2	8.677	7.424	2004554	569528	18.357	9.134 #
38)	L8 AR-1262-3	9.029f	7.948	916918	131836	12.916	2.946 #
39)	L8 AR-1262-4	9.105	8.016	146852	862989	2.516	10.409 #
41)	L9 AR-1268-1	9.029f	7.948	916918	131836	7.316	1.053 #
42)	L9 AR-1268-2	9.105	8.016	146852	862989	1.331	7.451 #

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 Operator : YP\AJ
 Sample : P3701-11
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Instrument :
 ECD_P
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 12:46:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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
43) L9	AR-1268-3	9.380f	8.239	396870	110136	4.000	1.105 #
45) L9	AR-1268-5	0.000	8.864	0	385026	N.D.	1.326 #

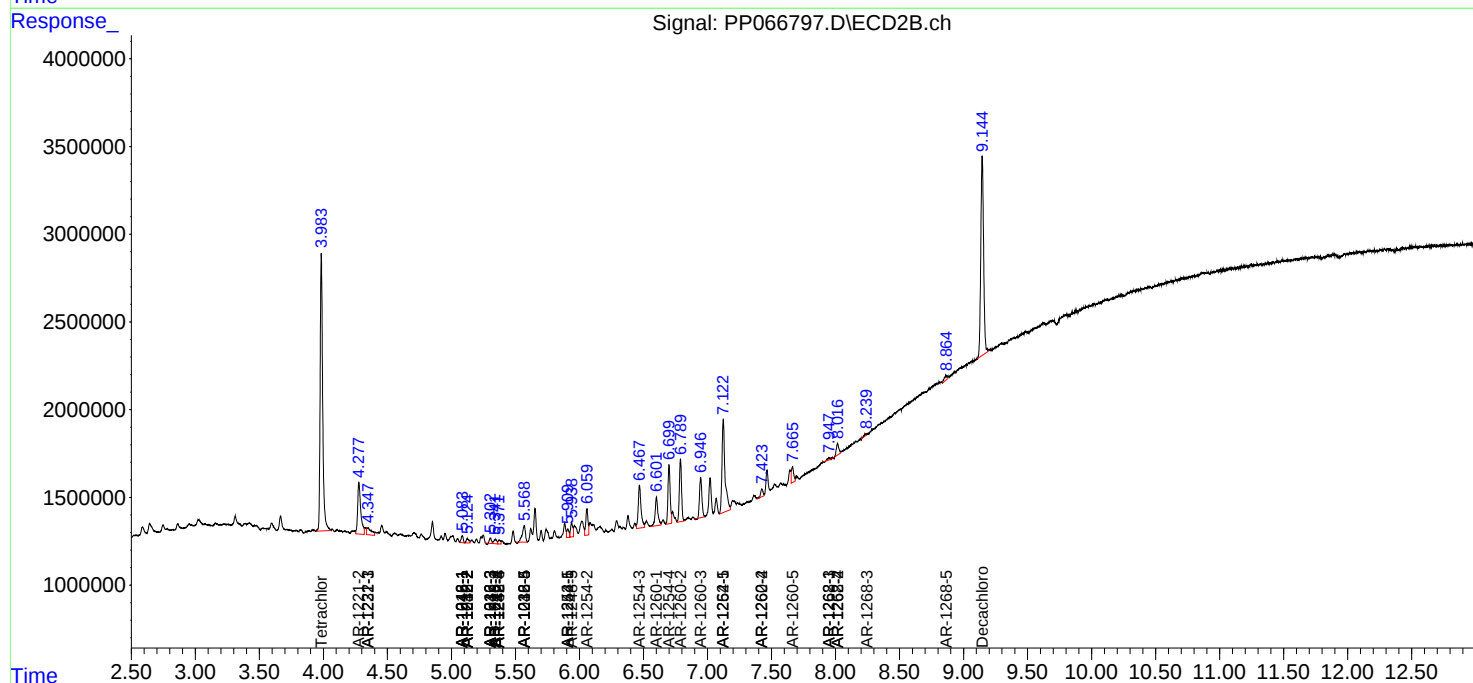
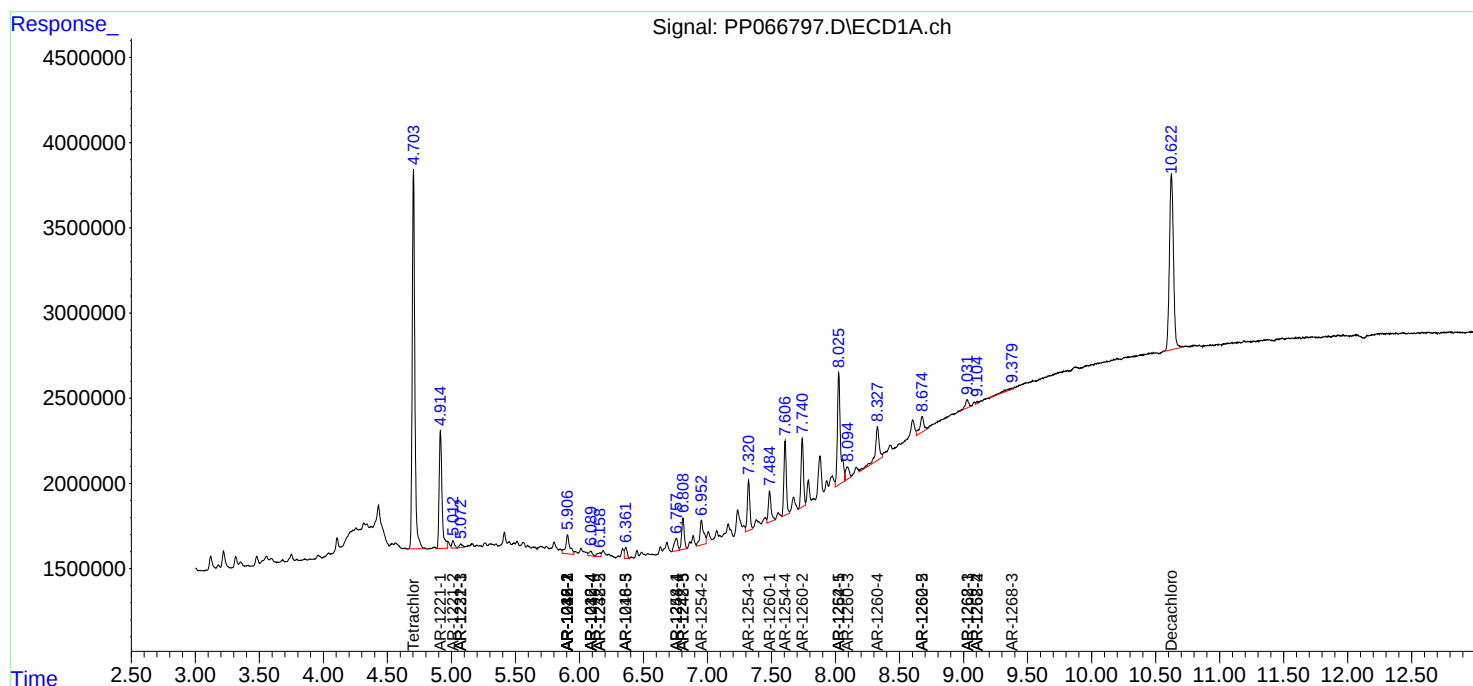
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

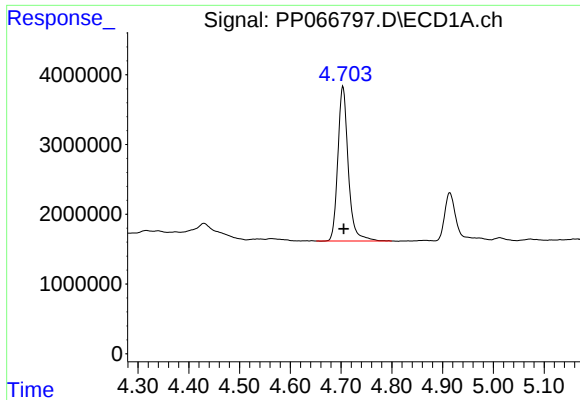
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 22 12:46:10 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

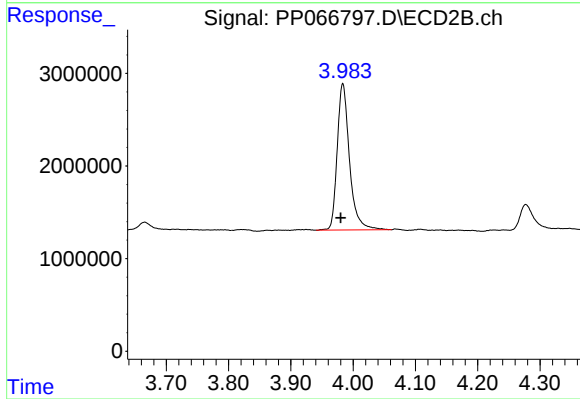




#1 Tetrachloro-m-xylene

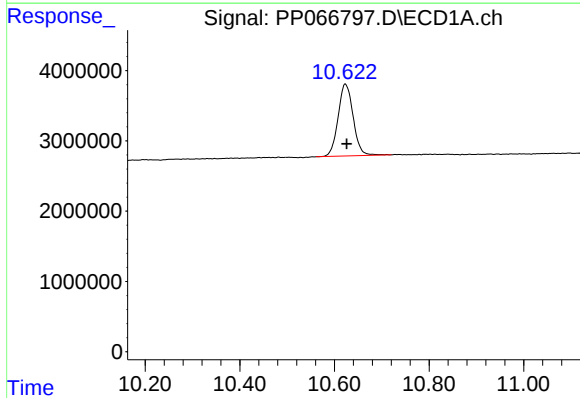
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 31697671
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



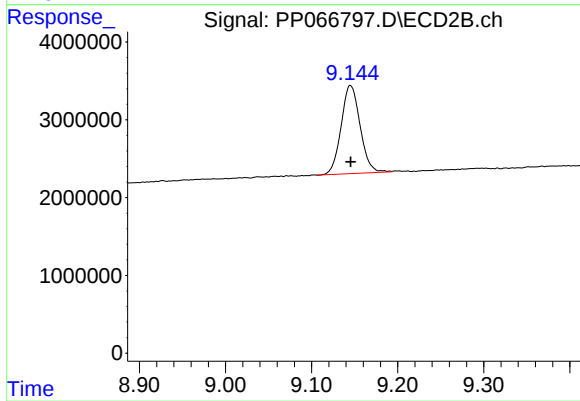
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 21676501
Conc: 16.58 ng/ml



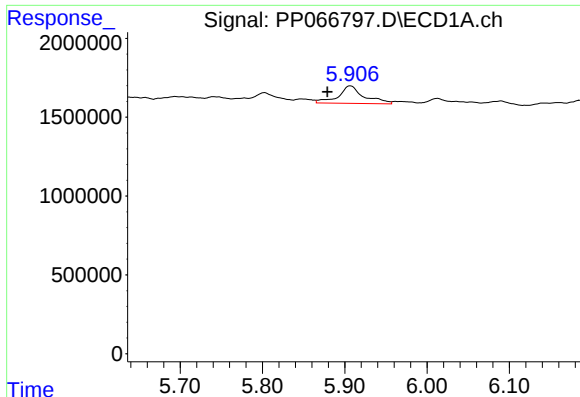
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 22663672
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

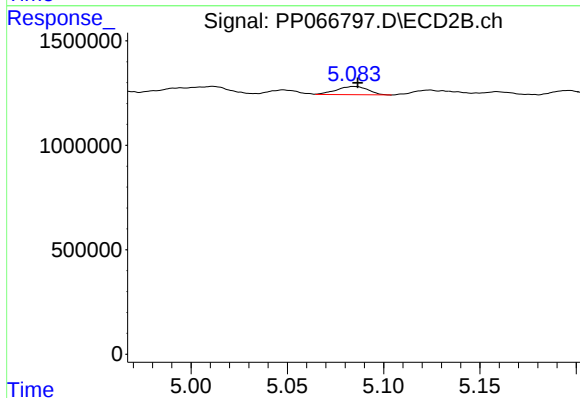
R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 17335148
Conc: 20.81 ng/ml



#3 AR-1016-1

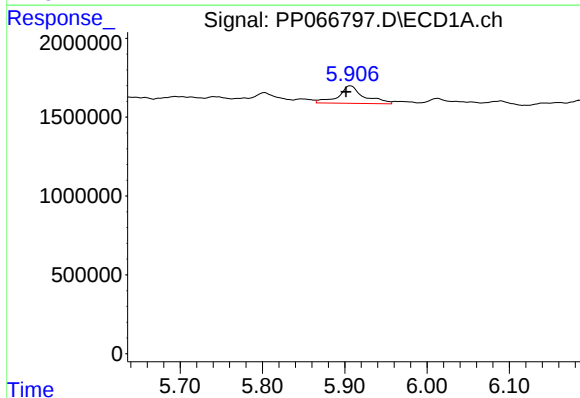
R.T.: 5.907 min
Delta R.T.: 0.028 min
Response: 2433195
Conc: 57.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



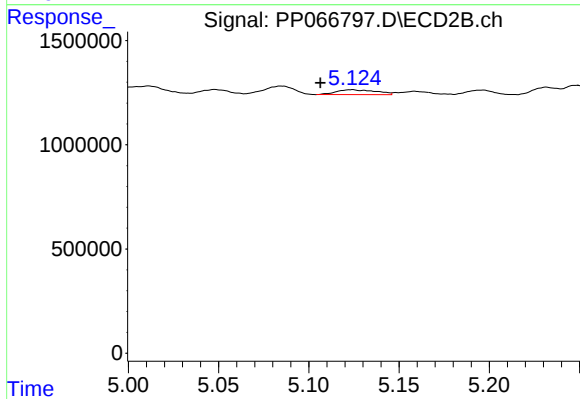
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 452843
Conc: 11.30 ng/ml



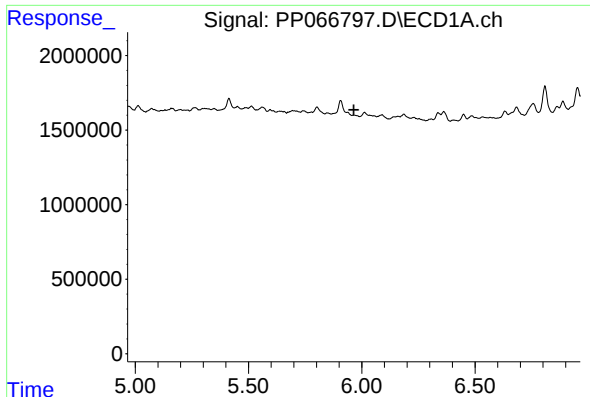
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 2433195
Conc: 36.37 ng/ml



#4 AR-1016-2

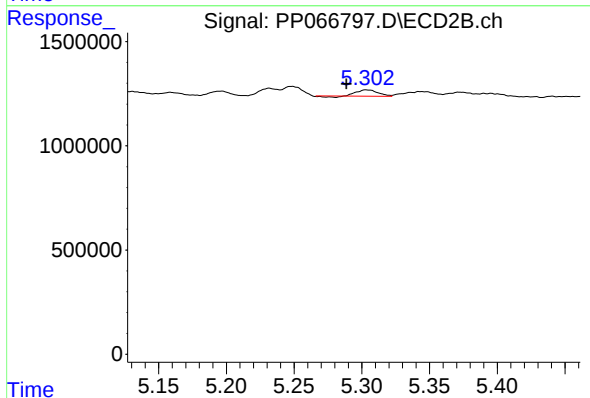
R.T.: 5.124 min
Delta R.T.: 0.018 min
Response: 355363
Conc: 5.96 ng/ml



#5 AR-1016-3

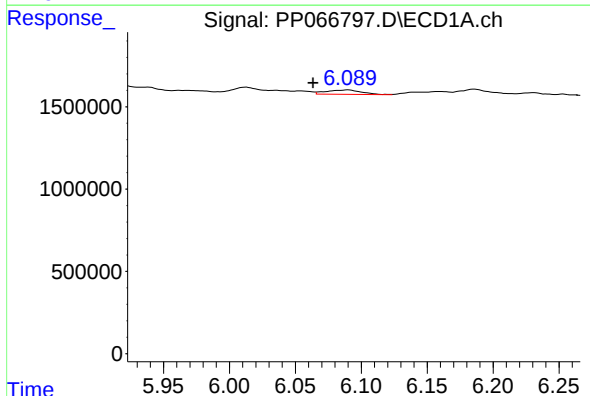
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11



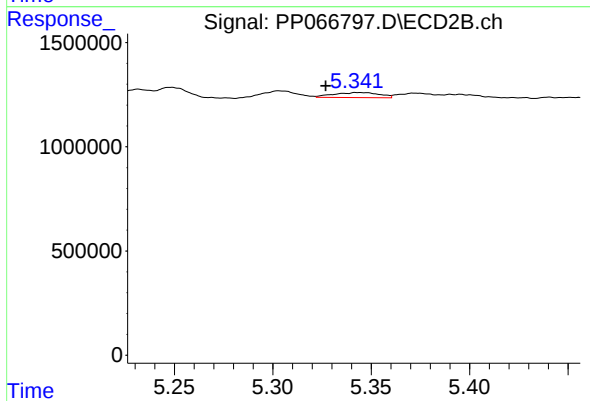
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 316833
Conc: 10.60 ng/ml



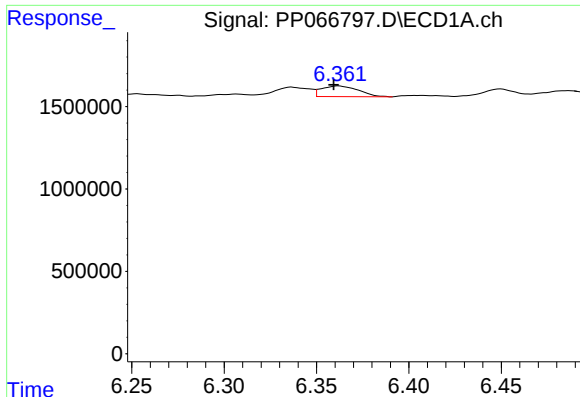
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.027 min
Response: 509236
Conc: 15.61 ng/ml



#6 AR-1016-4

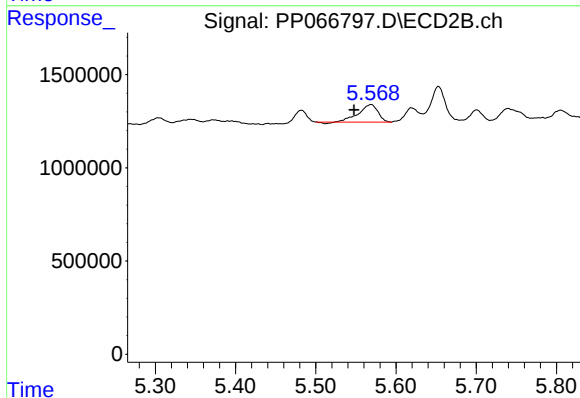
R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 388261
Conc: 14.82 ng/ml



#7 AR-1016-5

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 902688
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
11

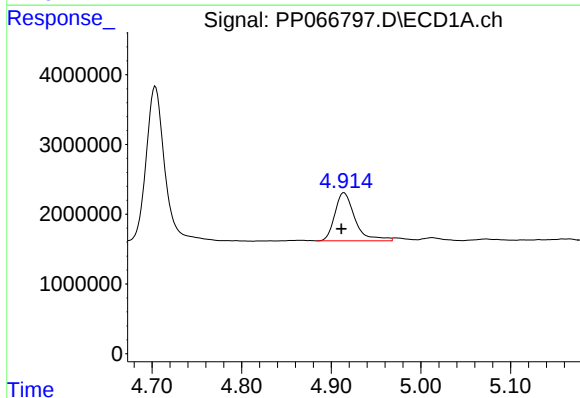


#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 1551947
Conc: 47.79 ng/ml

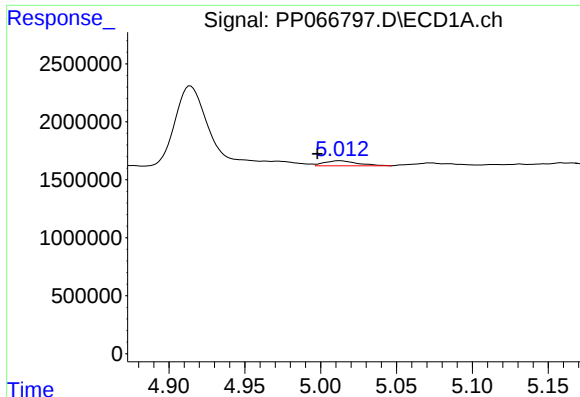
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 10782041
Conc: 637.13 ng/ml



#8 AR-1221-1

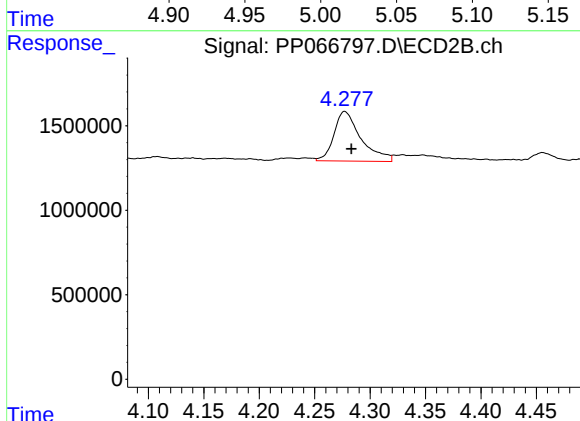
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

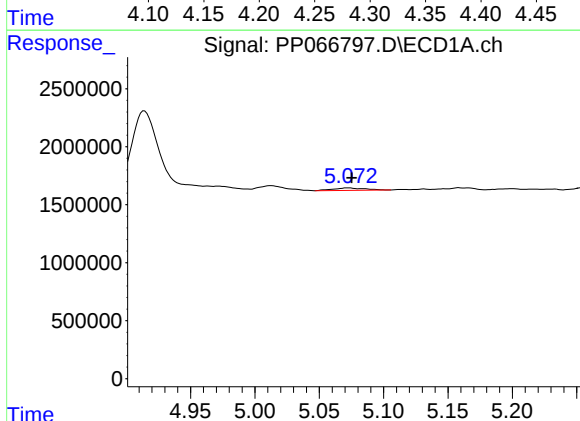
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 657931
Conc: 53.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



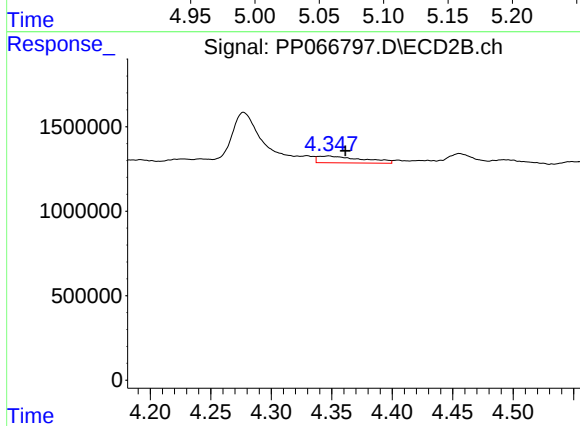
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 4988394
Conc: 425.02 ng/ml



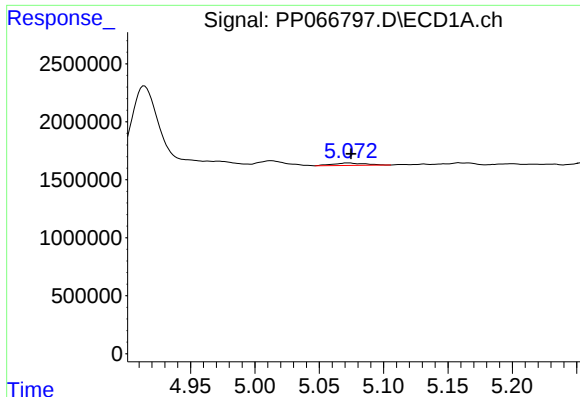
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 363615
Conc: 9.58 ng/ml



#10 AR-1221-3

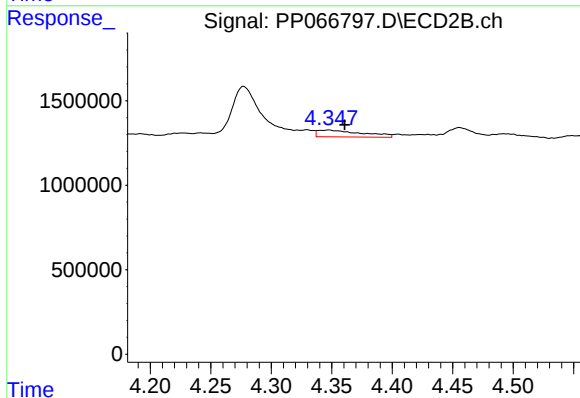
R.T.: 4.348 min
Delta R.T.: -0.014 min
Response: 1020080
Conc: 27.99 ng/ml



#11 AR-1232-1

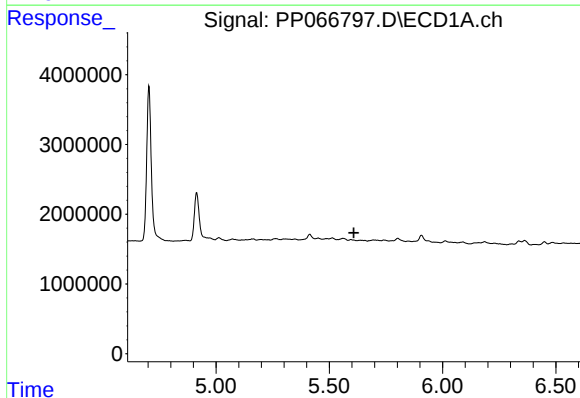
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 363615
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



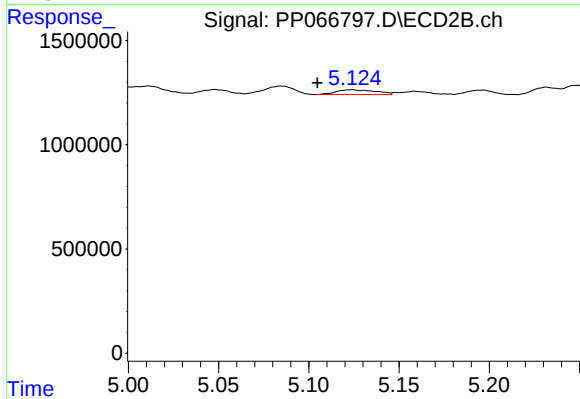
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: -0.013 min
Response: 1020080
Conc: 33.29 ng/ml



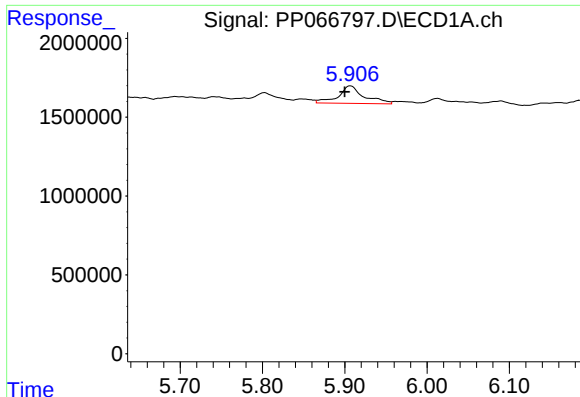
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

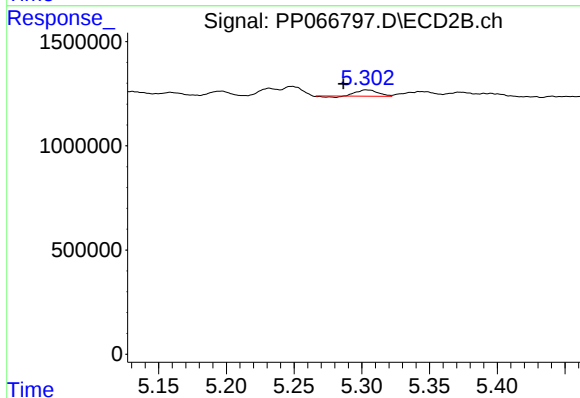
R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 355363
Conc: 13.17 ng/ml



#13 AR-1232-3

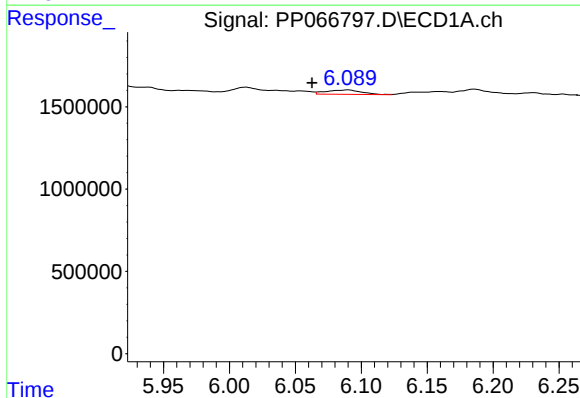
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 2433195
Conc: 80.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



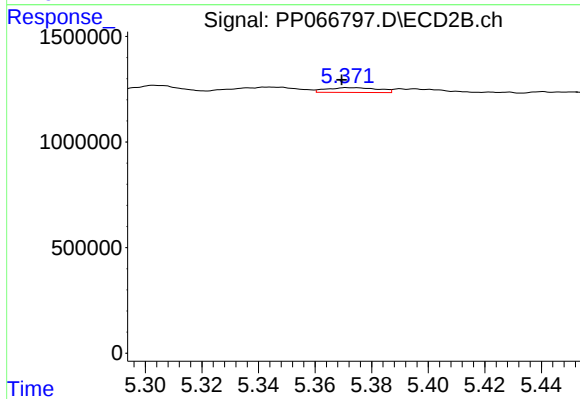
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 316833
Conc: 23.62 ng/ml



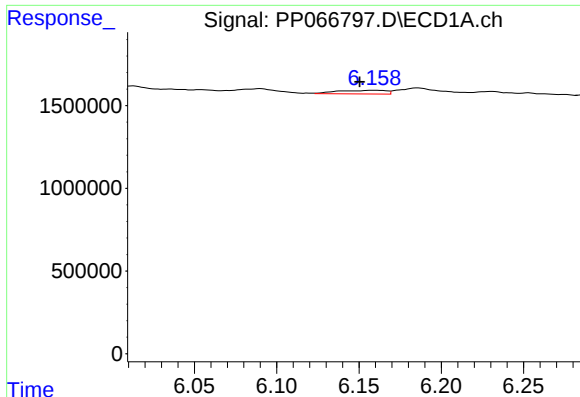
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.027 min
Response: 509236
Conc: 34.58 ng/ml



#14 AR-1232-4

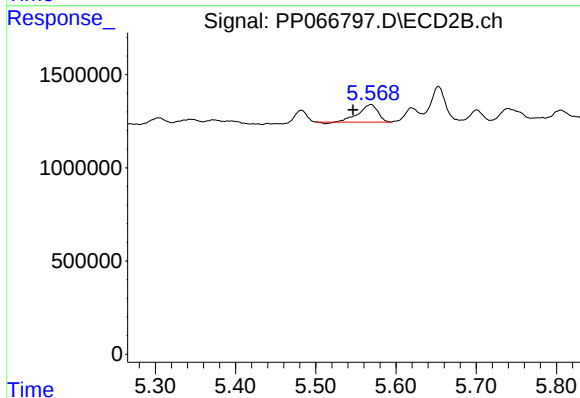
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 287789
Conc: 22.39 ng/ml



#15 AR-1232-5

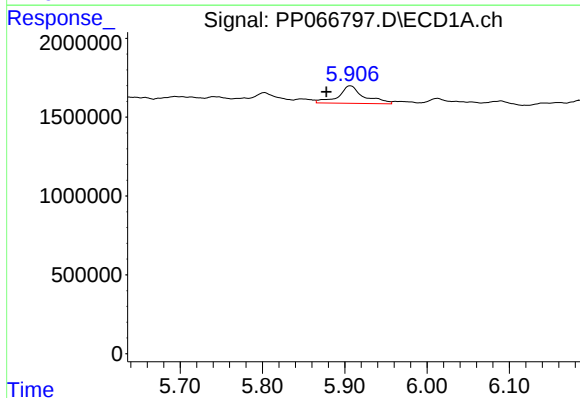
R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 440715
Conc: 37.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



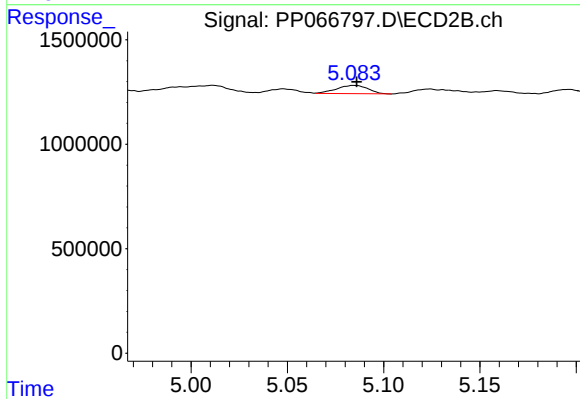
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 1551947
Conc: 112.06 ng/ml



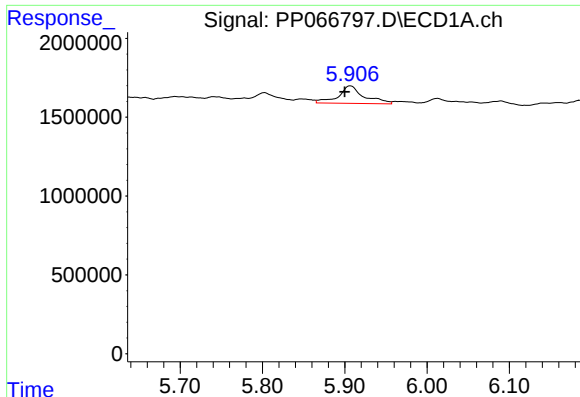
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: 0.029 min
Response: 2433195
Conc: 75.45 ng/ml



#16 AR-1242-1

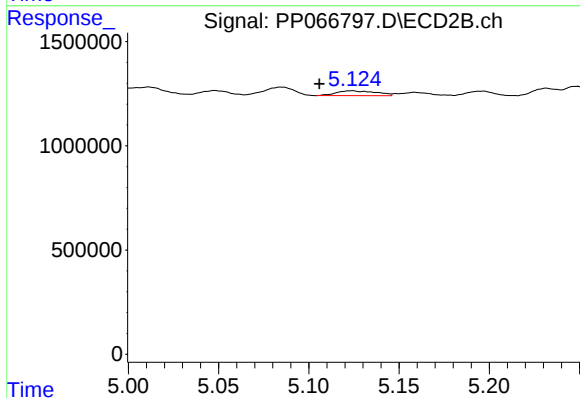
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 452843
Conc: 14.76 ng/ml



#17 AR-1242-2

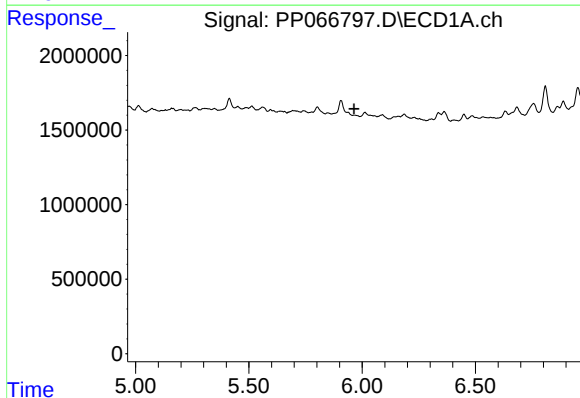
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 2433195
Conc: 48.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



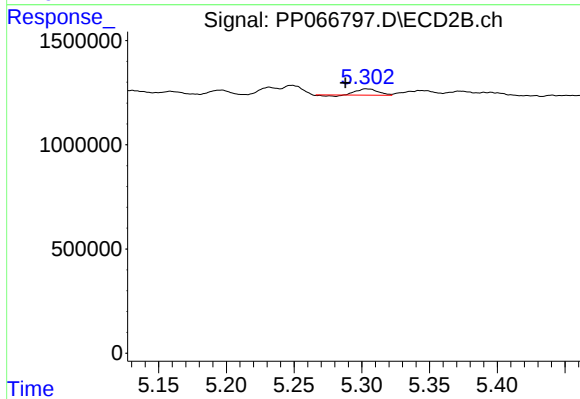
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.018 min
Response: 355363
Conc: 7.84 ng/ml



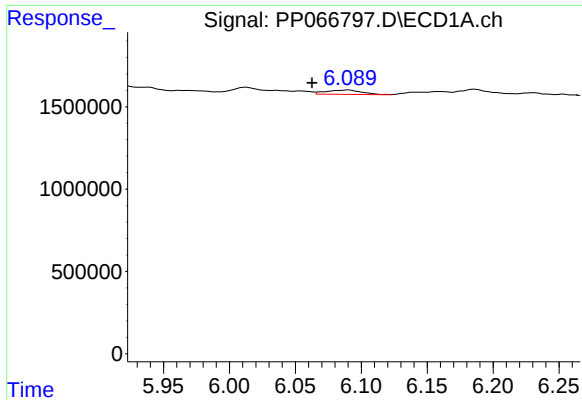
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#18 AR-1242-3

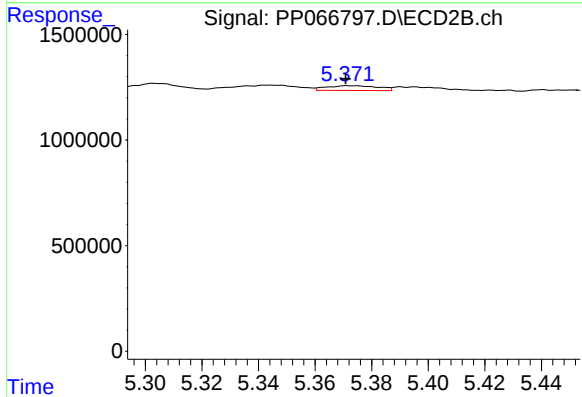
R.T.: 5.304 min
Delta R.T.: 0.016 min
Response: 316833
Conc: 13.56 ng/ml



#19 AR-1242-4

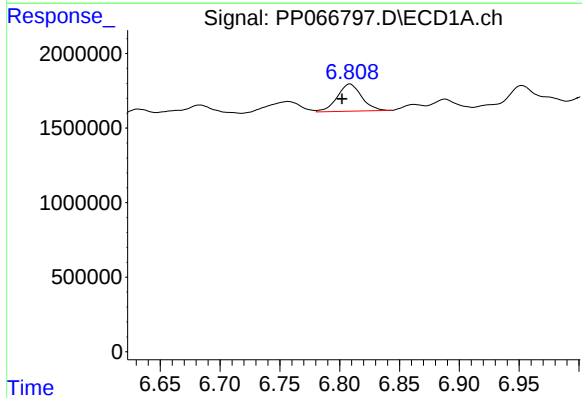
R.T.: 6.090 min
Delta R.T.: 0.027 min
Response: 509236
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



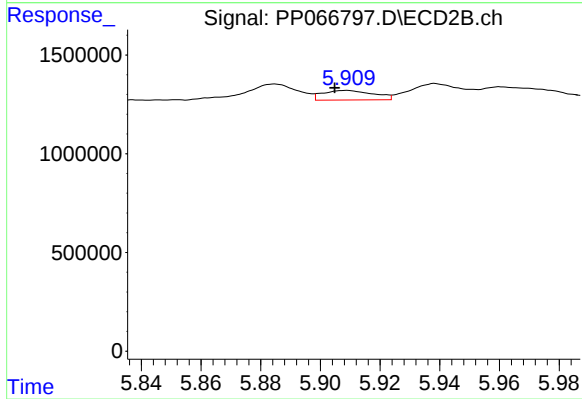
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 287789
Conc: 11.44 ng/ml



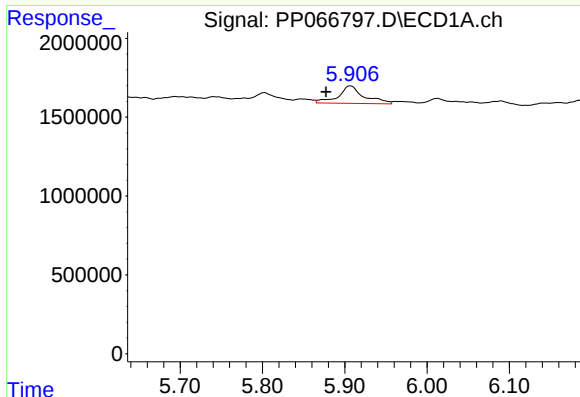
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 2585648
Conc: 102.90 ng/ml



#20 AR-1242-5

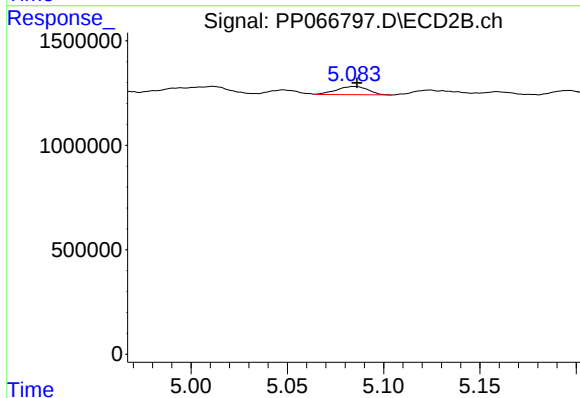
R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 571021
Conc: 20.19 ng/ml



#21 AR-1248-1

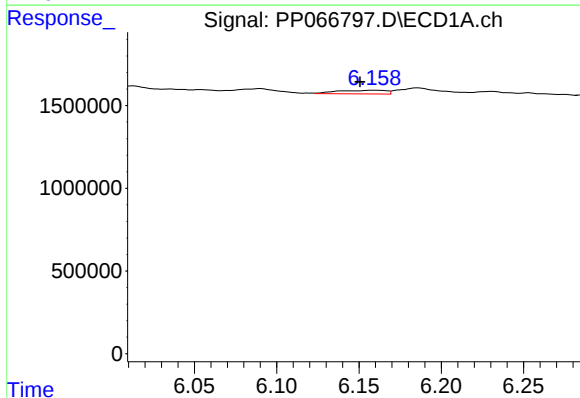
R.T.: 5.907 min
Delta R.T.: 0.029 min
Response: 2433195
Conc: 95.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



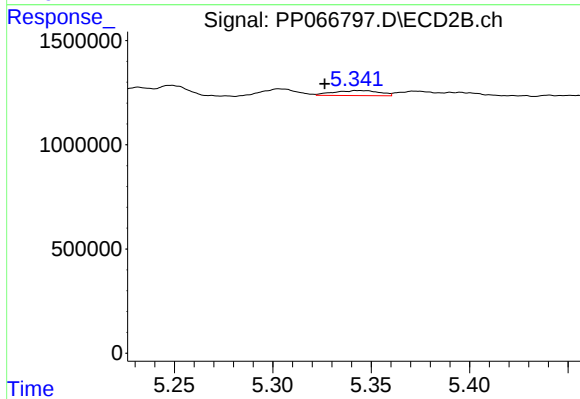
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 452843
Conc: 18.70 ng/ml



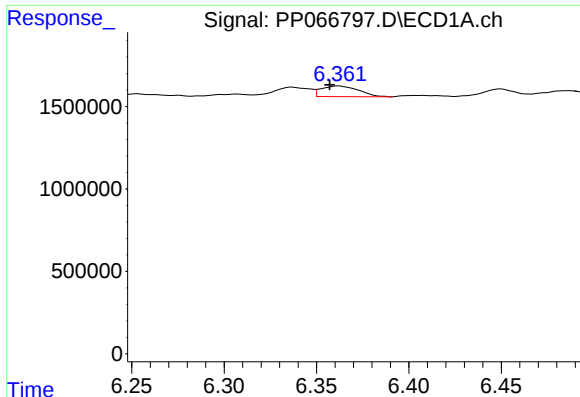
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 440715
Conc: 10.97 ng/ml



#22 AR-1248-2

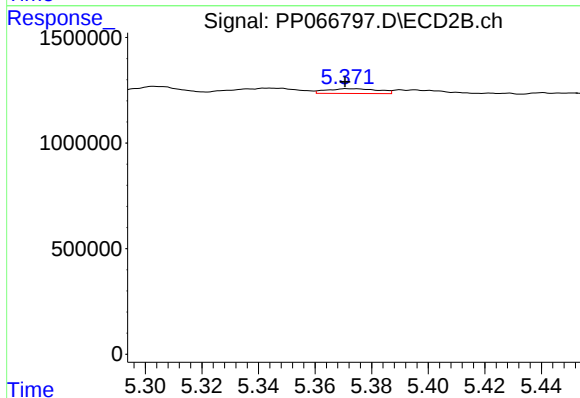
R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 388261
Conc: 10.75 ng/ml



#23 AR-1248-3

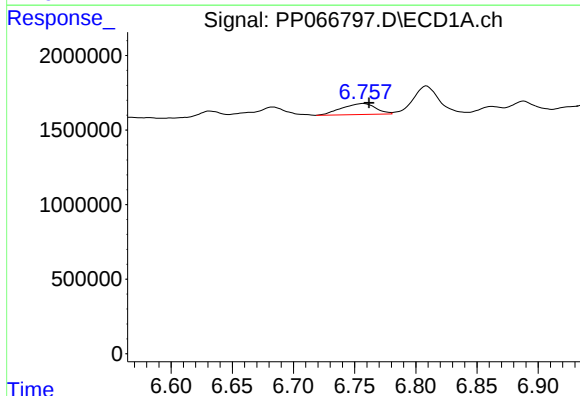
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 902688
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



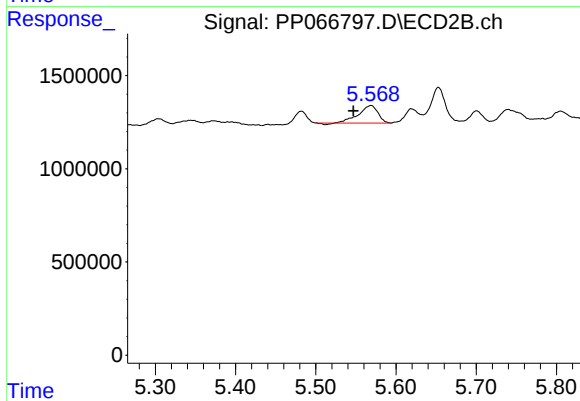
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 287789
Conc: 7.71 ng/ml



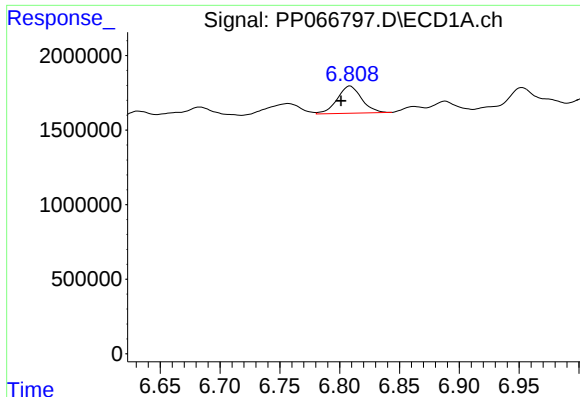
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 1415736
Conc: 32.05 ng/ml



#24 AR-1248-4

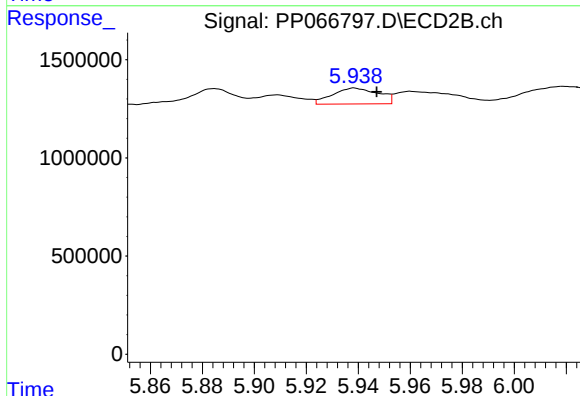
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 1551947
Conc: 35.17 ng/ml



#25 AR-1248-5

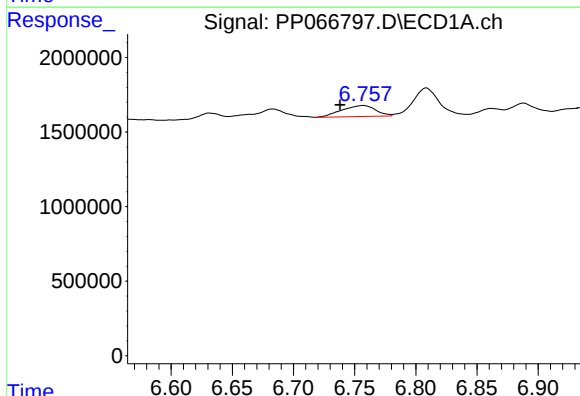
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 2585648
Conc: 56.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



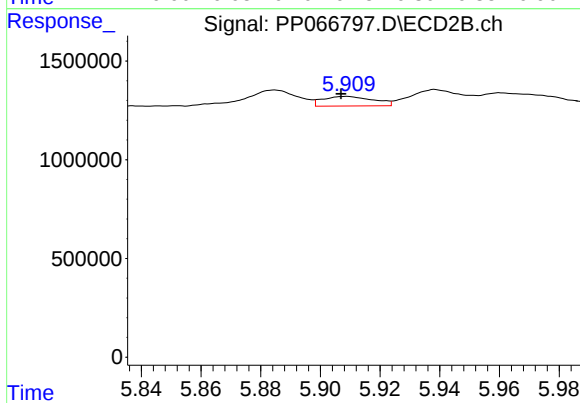
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 997495
Conc: 26.41 ng/ml



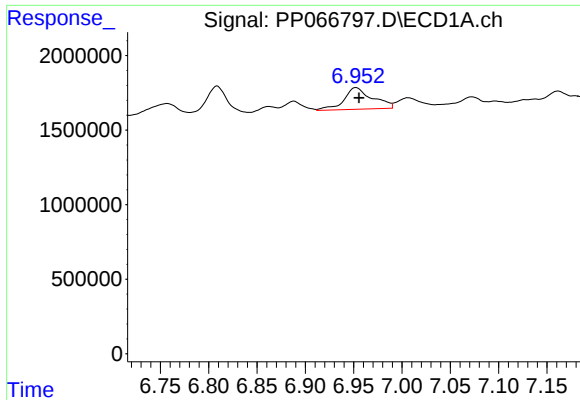
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: 0.019 min
Response: 1415736
Conc: 28.68 ng/ml



#26 AR-1254-1

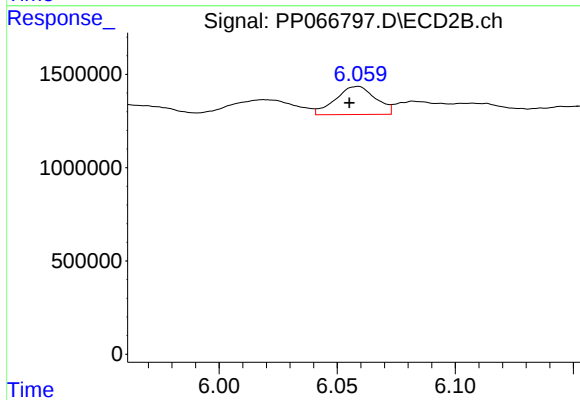
R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 571021
Conc: 9.53 ng/ml



#27 AR-1254-2

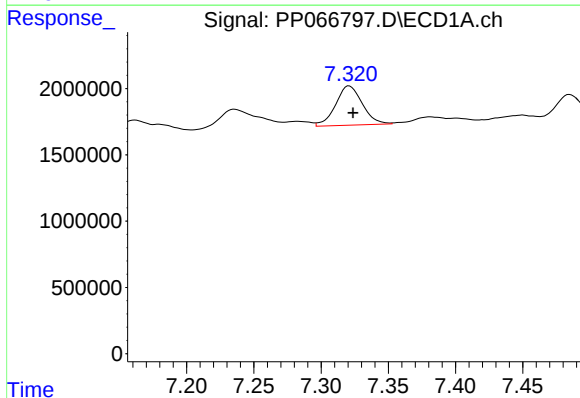
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 2985534
Conc: 40.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



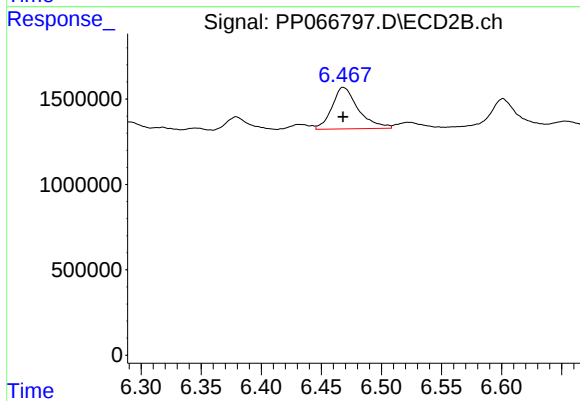
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 1773109
Conc: 33.18 ng/ml



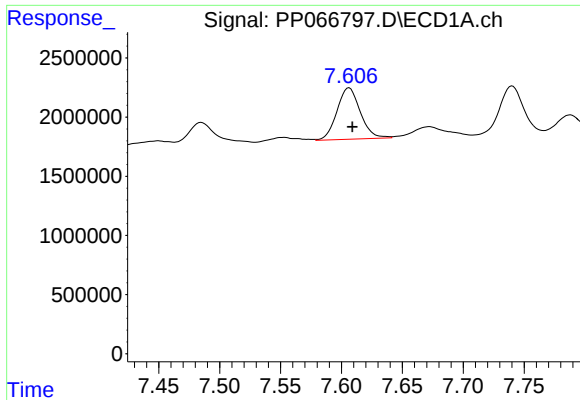
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 4086835
Conc: 58.49 ng/ml



#28 AR-1254-3

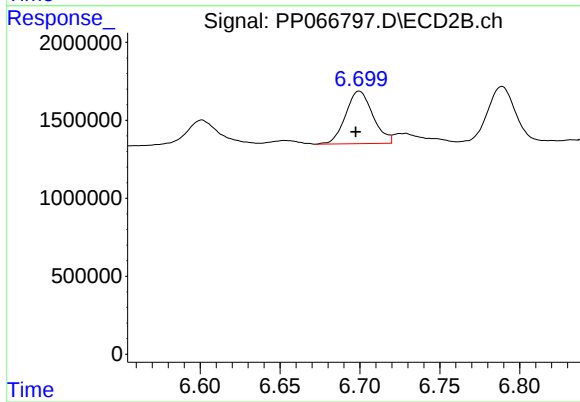
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3720998
Conc: 47.06 ng/ml



#29 AR-1254-4

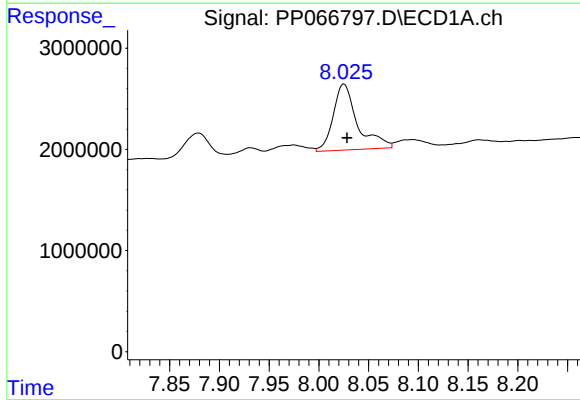
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 5776586
Conc: 129.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



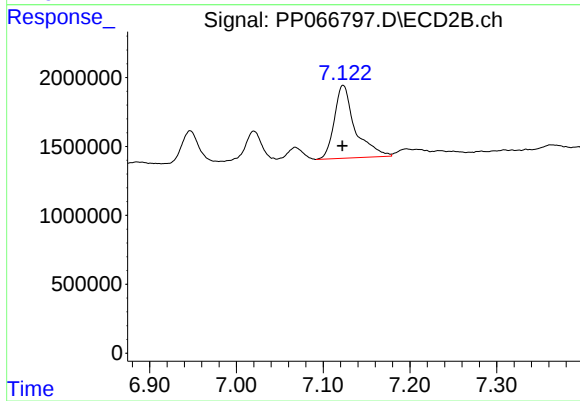
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 4007201
Conc: 99.12 ng/ml



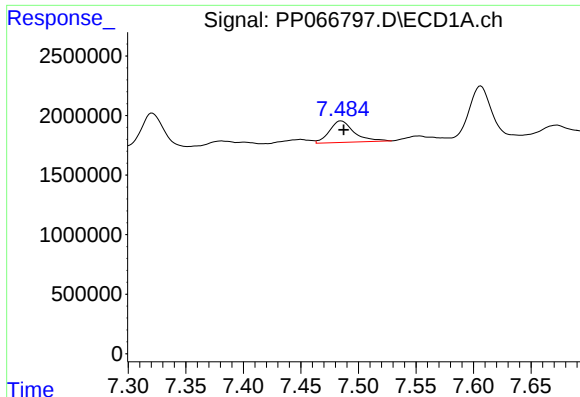
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 11054254
Conc: 166.74 ng/ml



#30 AR-1254-5

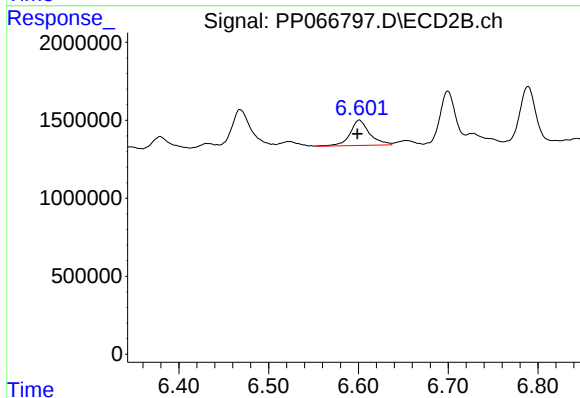
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 8798322
Conc: 136.88 ng/ml



#31 AR-1260-1

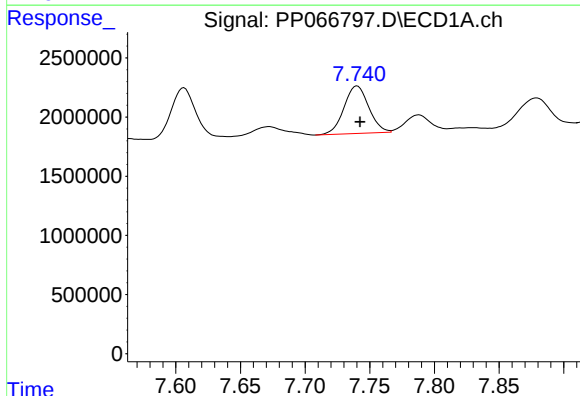
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 2721804
Conc: 48.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



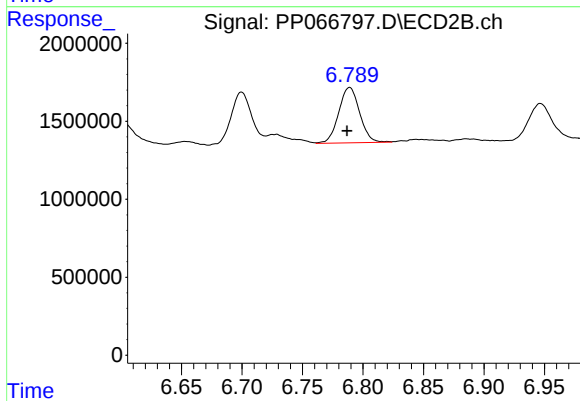
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 2453431
Conc: 41.51 ng/ml



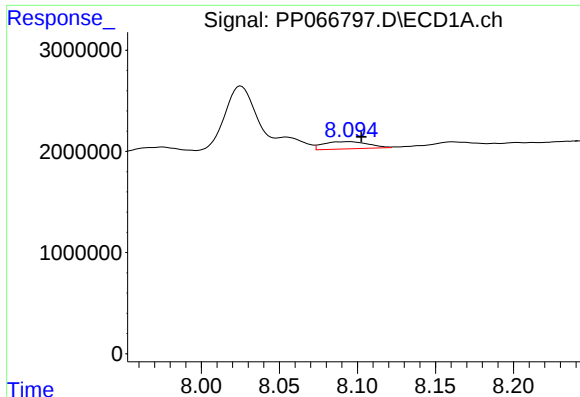
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 5349332
Conc: 84.03 ng/ml



#32 AR-1260-2

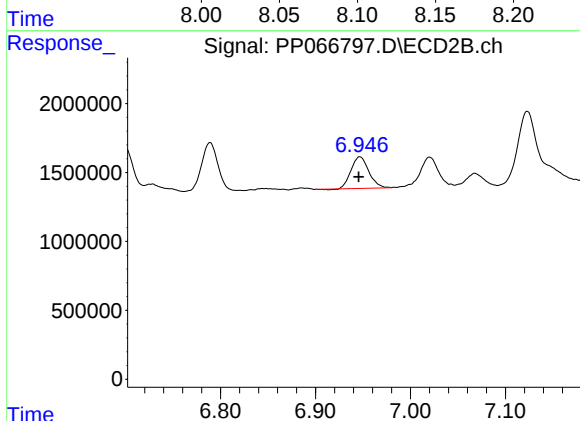
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 4268982
Conc: 62.65 ng/ml



#33 AR-1260-3

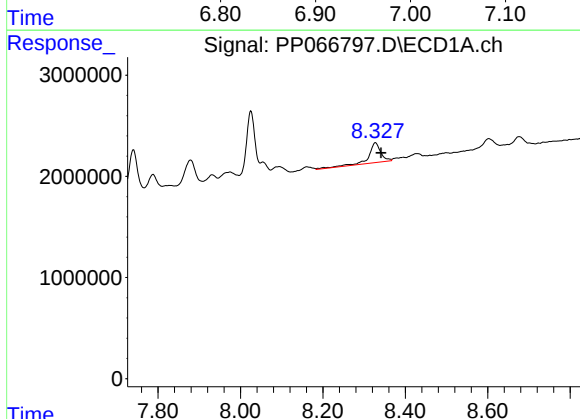
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 1434250
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



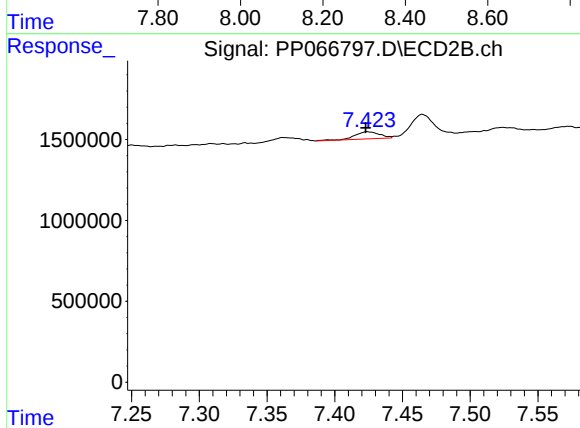
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 2968503
Conc: 45.69 ng/ml



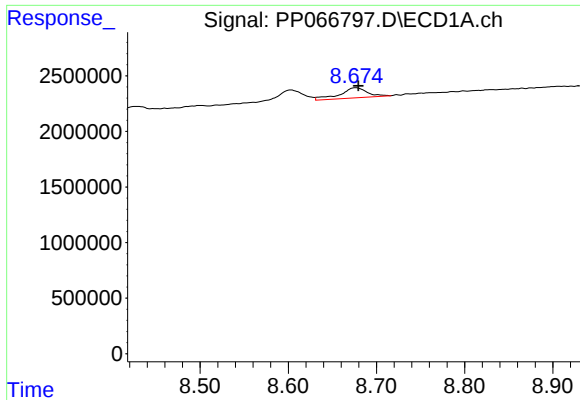
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 4167514
Conc: 78.96 ng/ml



#34 AR-1260-4

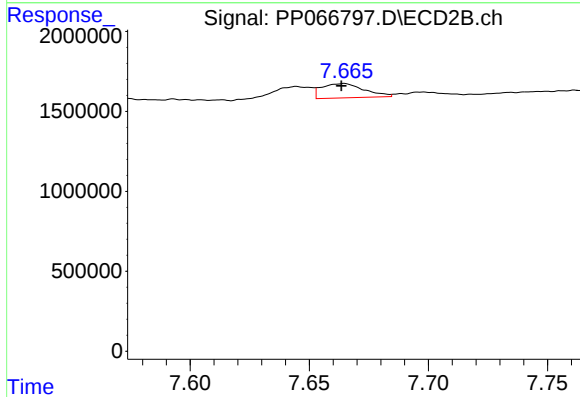
R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 569528
Conc: 12.65 ng/ml



#35 AR-1260-5

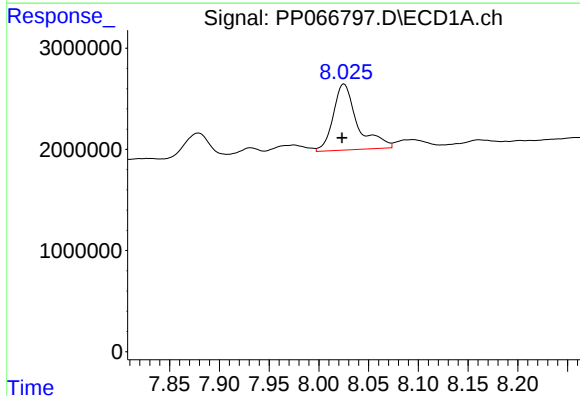
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 2004554
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



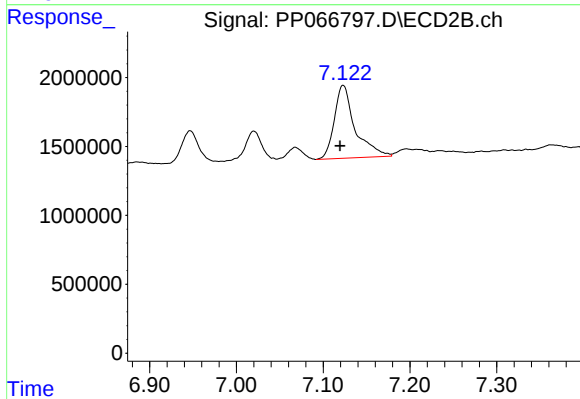
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1112473
Conc: 11.53 ng/ml



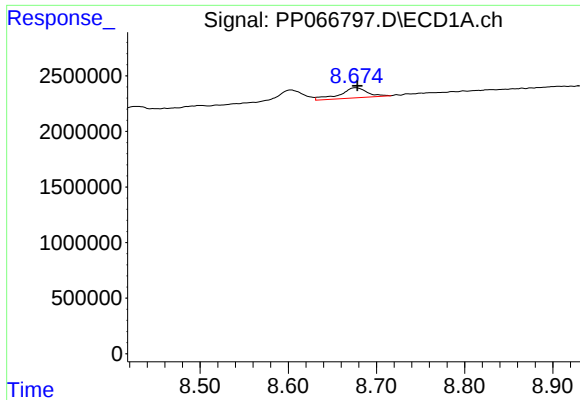
#36 AR-1262-1

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 11054254
Conc: 244.83 ng/ml



#36 AR-1262-1

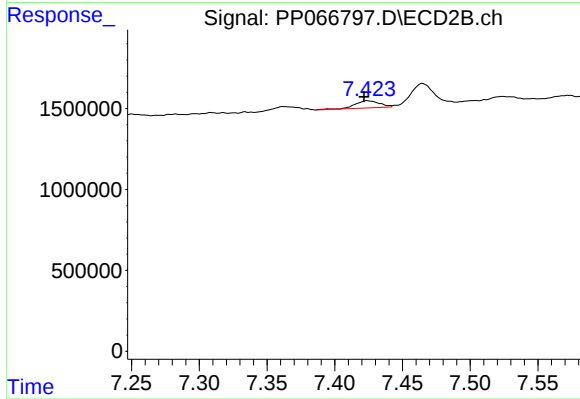
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 8798322
Conc: 275.25 ng/ml



#37 AR-1262-2

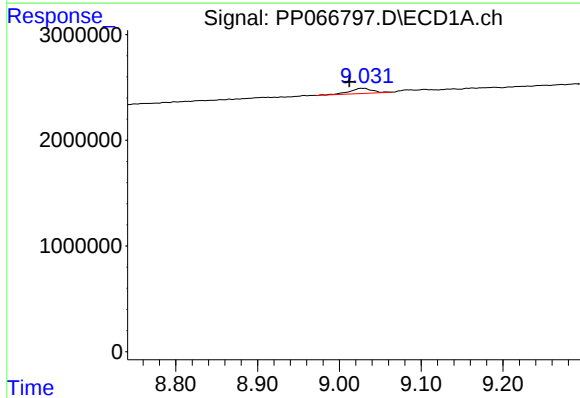
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 2004554
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



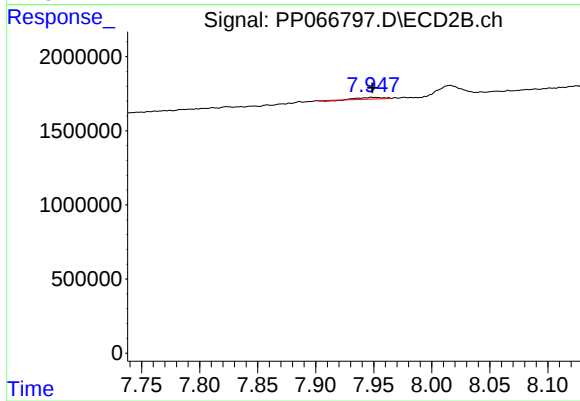
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 569528
Conc: 9.13 ng/ml



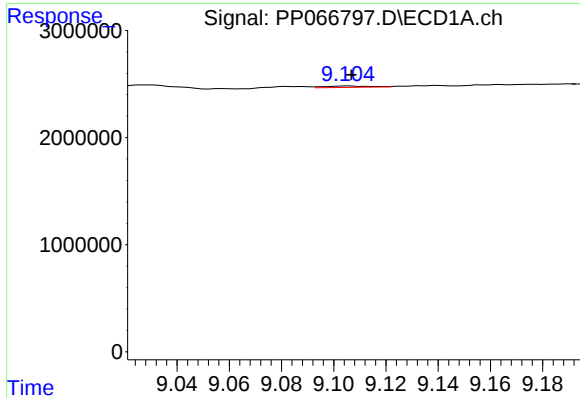
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.017 min
Response: 916918
Conc: 12.92 ng/ml



#38 AR-1262-3

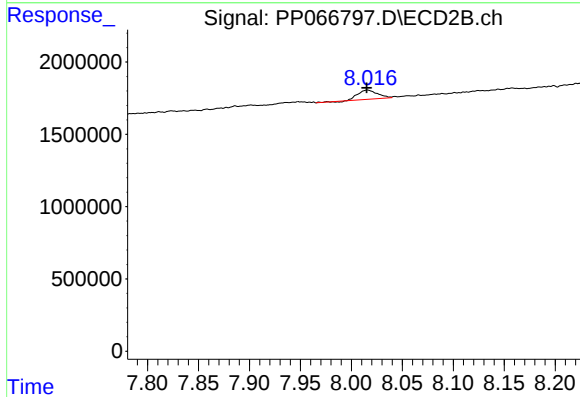
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 131836
Conc: 2.95 ng/ml



#39 AR-1262-4

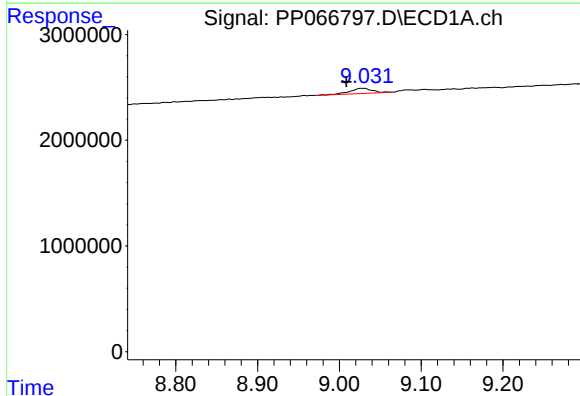
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 146852
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



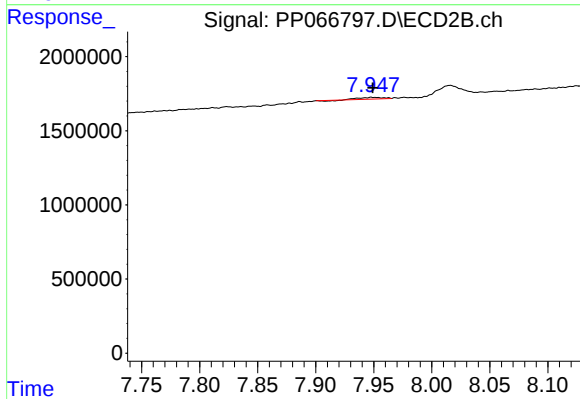
#39 AR-1262-4

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 862989
Conc: 10.41 ng/ml



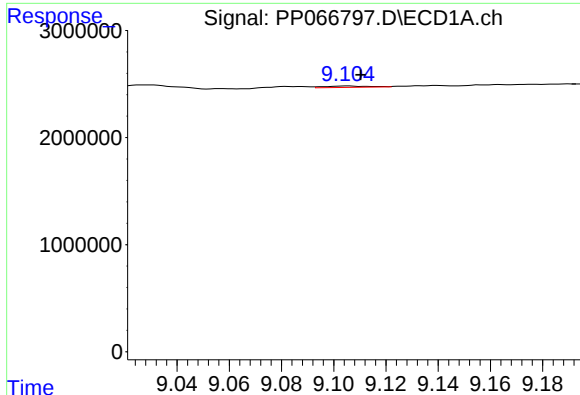
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: 0.020 min
Response: 916918
Conc: 7.32 ng/ml



#41 AR-1268-1

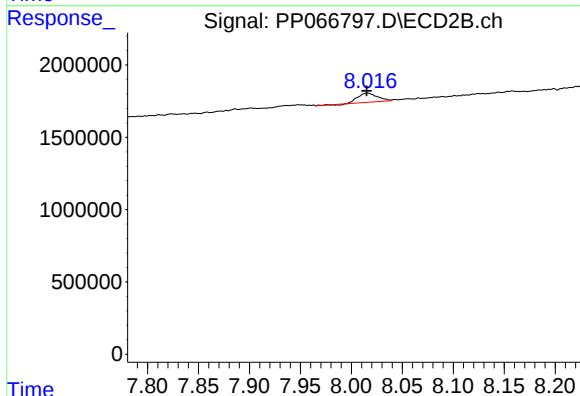
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 131836
Conc: 1.05 ng/ml



#42 AR-1268-2

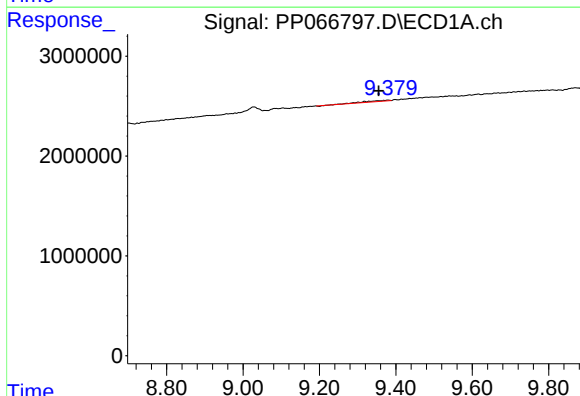
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 146852
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
11



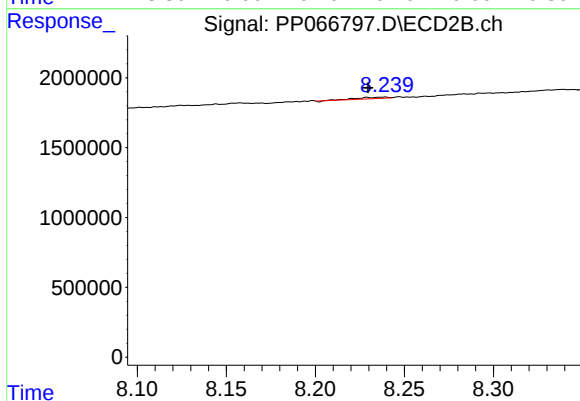
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 862989
Conc: 7.45 ng/ml



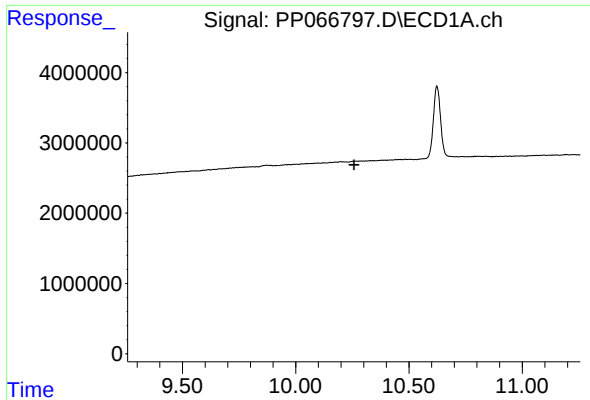
#43 AR-1268-3

R.T.: 9.380 min
Delta R.T.: 0.024 min
Response: 396870
Conc: 4.00 ng/ml



#43 AR-1268-3

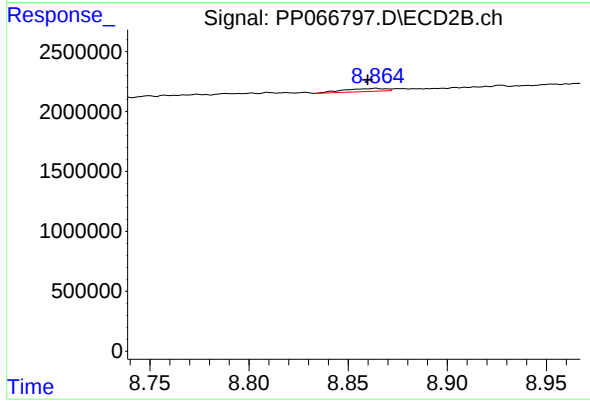
R.T.: 8.239 min
Delta R.T.: 0.009 min
Response: 110136
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: 0.004 min
Response: 385026
Conc: 1.33 ng/ml