

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 14:17
 Operator : YP\AJ
 Sample : 01527-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:16:31 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...	4.329	3.576	38808838	33844328	22.320	22.545
2)	SA Decachlor...	10.088	8.586	37681480	29619342	21.760	21.931
Target Compounds							
3)	L1 AR-1016-1	5.500	4.657	2908812	2089727	43.279	42.222
4)	L1 AR-1016-2	5.522	4.675	4669025	3449564	48.722	49.835
5)	L1 AR-1016-3	5.584	4.850	3196571	2666596	53.440	71.689 #
6)	L1 AR-1016-4	5.683	4.894	3164006	3316768	66.029	105.555 #
7)	L1 AR-1016-5	5.979	5.106	6580255	6379275	129.854	156.032
8)	L2 AR-1221-1	4.537	3.791	2101823	129258	89.382	6.519 #
9)	L2 AR-1221-2	4.635	3.856f	788840	2129983	44.399	143.701 #
10)	L2 AR-1221-3	4.704	3.947	344566	258534	6.403	5.731
11)	L3 AR-1232-1	4.704	3.947	344566	258534	7.764	7.014
12)	L3 AR-1232-2	5.209f	4.675	4108364	3449564	181.667	107.993 #
13)	L3 AR-1232-3	5.522	4.850	4669025	2666596	106.314	159.954 #
14)	L3 AR-1232-4	5.683	4.935	3164006	4032148	142.946	250.038 #
15)	L3 AR-1232-5	5.775	5.106	3989853	6379275	227.900	361.197 #
16)	L4 AR-1242-1	5.500	4.657	2908812	2089727	51.953	51.016
17)	L4 AR-1242-2	5.522	4.675	4669025	3449564	58.487	60.412
18)	L4 AR-1242-3	5.584	4.850	3196571	2666596	64.367	86.388 #
19)	L4 AR-1242-4	5.683	4.935	3164006	4032148	78.949	124.115 #
20)	L4 AR-1242-5	6.423	5.459	7134232	8610972	160.452	230.414 #
21)	L5 AR-1248-1	5.500	4.657	2908812	2089727	69.749	67.404
22)	L5 AR-1248-2	5.775	4.894	3989853	3316768	62.759	72.533
23)	L5 AR-1248-3	5.979	4.935	6580255	4032148	95.148	84.579
24)	L5 AR-1248-4	6.385	5.106	7307060	6379275	96.356	115.510
25)	L5 AR-1248-5	6.423	5.501	7134232	5076834	96.679	103.249
26)	L6 AR-1254-1	6.357	5.459	5410381	8610972	68.579	106.627 #
27)	L6 AR-1254-2	6.582	5.607	8958056	4279357	74.019	59.799
28)	L6 AR-1254-3	6.947	6.012	5016552	2597690	40.955	23.317 #
29)	L6 AR-1254-4	7.239	6.237	4127971	3604248	46.849	58.599 #
30)	L6 AR-1254-5	0.000	6.663	0	171288	N.D.	1.807 #
31)	L7 AR-1260-1	7.113	6.158	2146256	5223876	22.515	67.366 #
32)	L7 AR-1260-2	7.356f	6.335	1165625	1672062	10.357	18.600 #
33)	L7 AR-1260-3	7.740	6.481	1659685	152024	20.612	1.790 #
34)	L7 AR-1260-4	7.962	6.983	1410427	178361	14.529	2.491 #
35)	L7 AR-1260-5	8.278	7.201	876550	51879	4.929	0.337 #
36)	L8 AR-1262-1	7.740	6.749	1659685	44055	14.067	1.025 #
37)	L8 AR-1262-2	8.278	6.983f	876550	178361	4.352	1.926 #
39)	L8 AR-1262-4	8.688	7.562	233689	490269	3.040	3.749
40)	L8 AR-1262-5	9.336	8.047	12631	23229	0.177	0.392 #
42)	L9 AR-1268-2	8.688	7.562	233689	490269	1.029	2.512 #
43)	L9 AR-1268-3	8.915	7.755	154280	80831	0.772	0.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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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
44) L9	AR-1268-4	9.336	8.047	12631	23229	0.161	0.364 #
45) L9	AR-1268-5	9.744	8.336	202759	173116	0.319	0.329

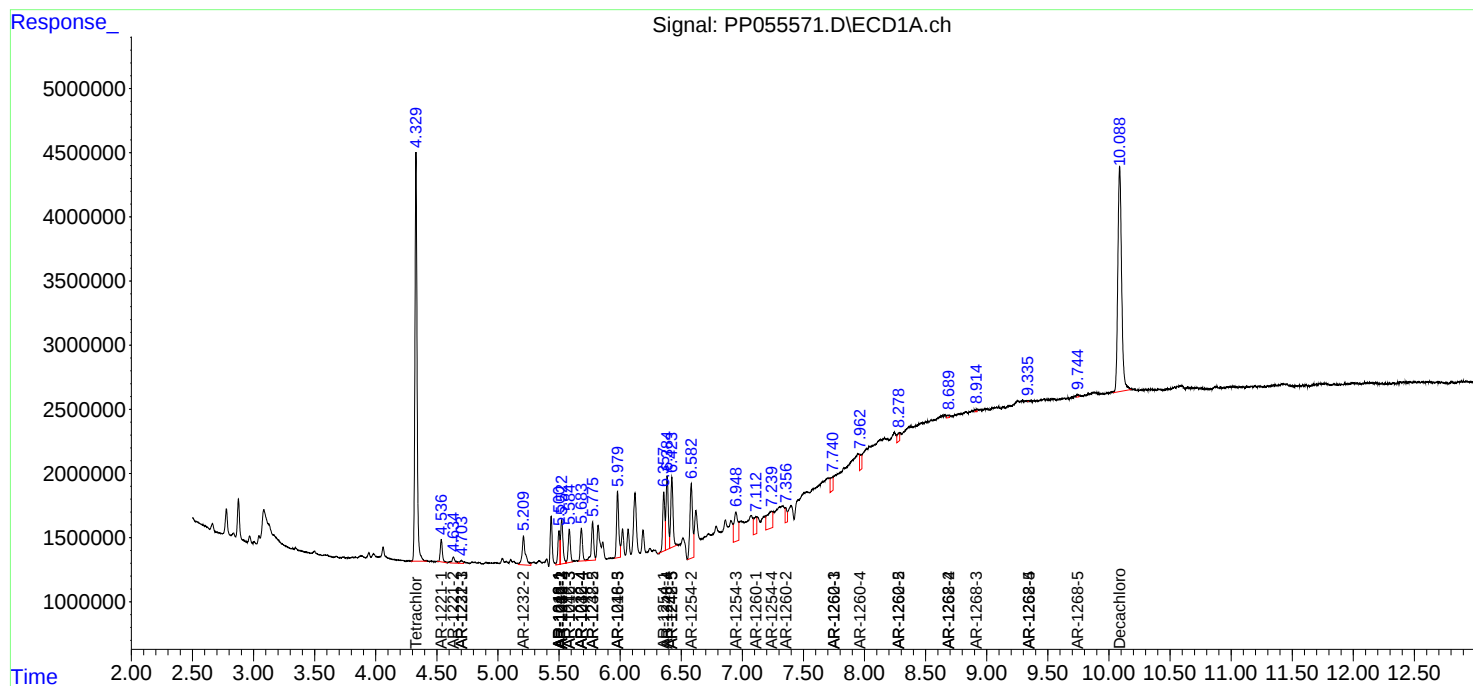
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

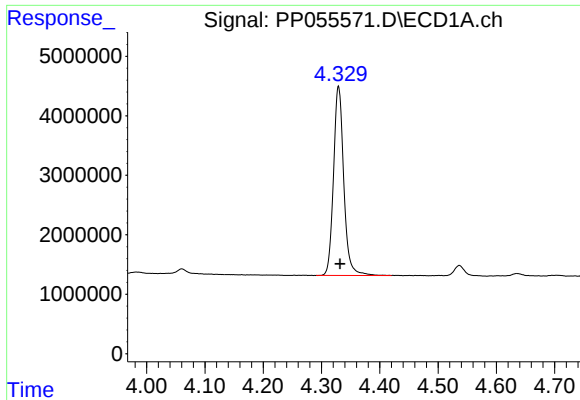
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055571.D
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Acq On : 13 Feb 2023 14:17
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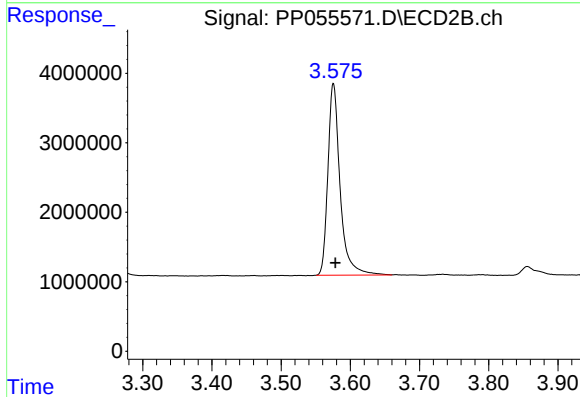




#1 Tetrachloro-m-xylene

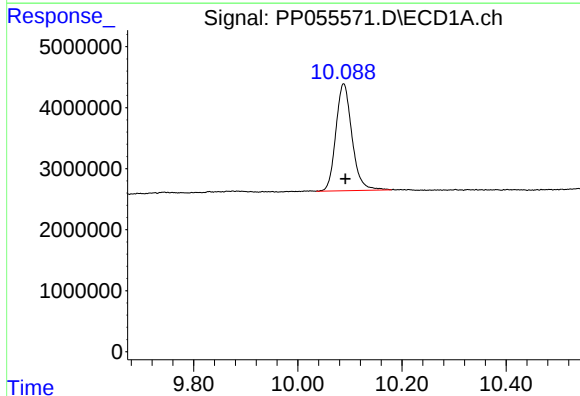
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 38808838
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



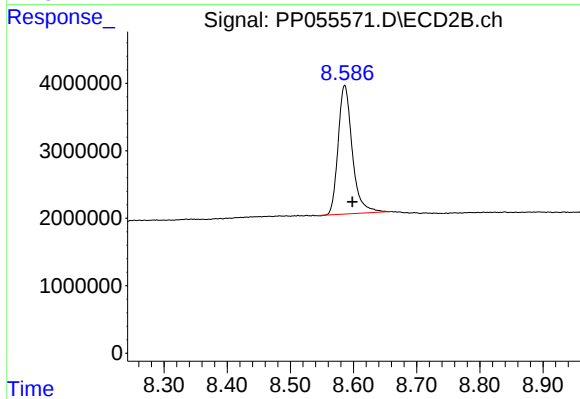
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 33844328
Conc: 22.54 ng/ml



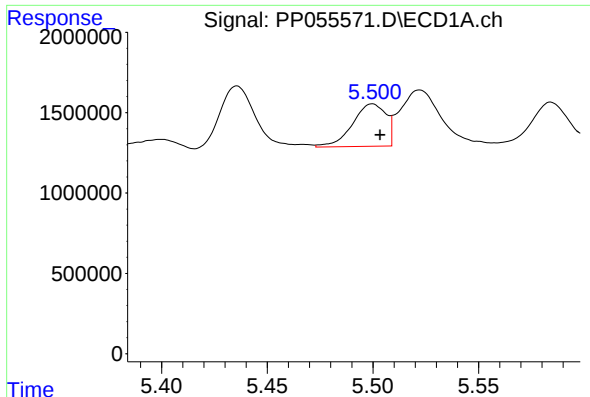
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.003 min
Response: 37681480
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

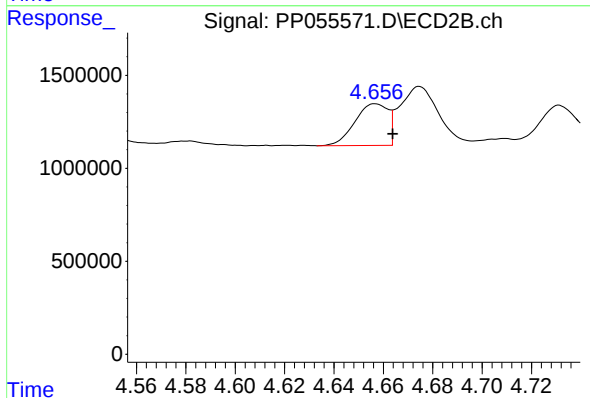
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 29619342
Conc: 21.93 ng/ml



#3 AR-1016-1

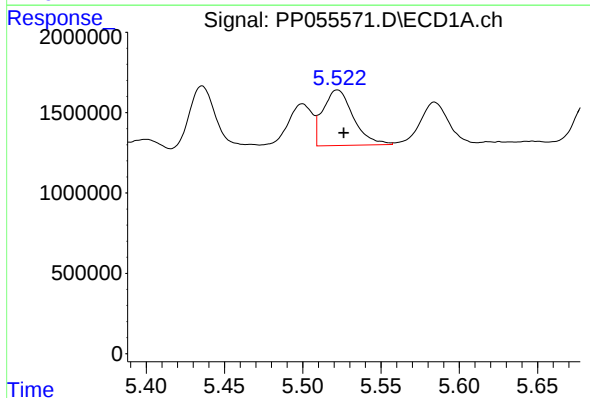
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 2908812
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



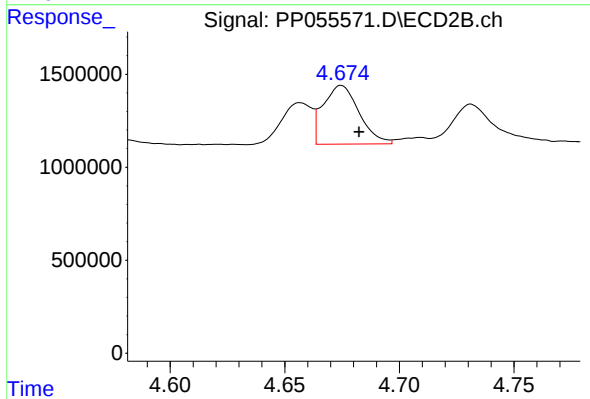
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 2089727
Conc: 42.22 ng/ml



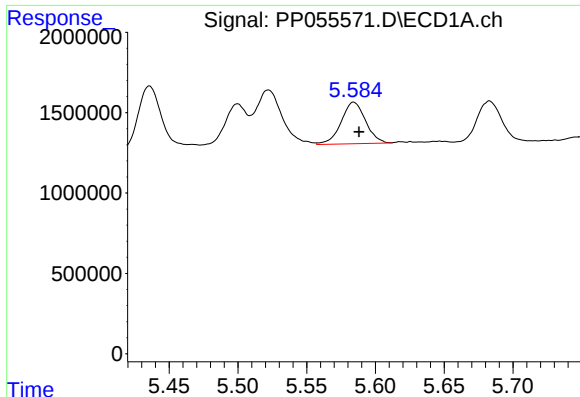
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 4669025
Conc: 48.72 ng/ml



#4 AR-1016-2

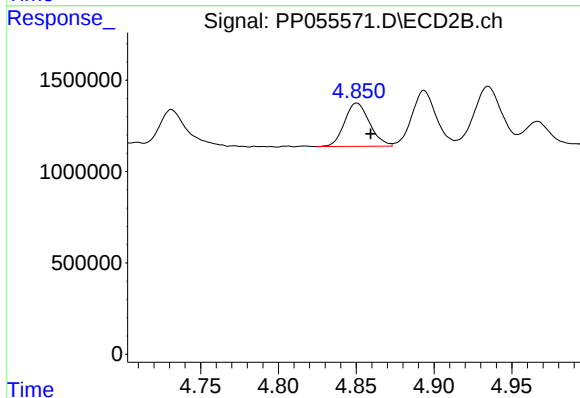
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 3449564
Conc: 49.84 ng/ml



#5 AR-1016-3

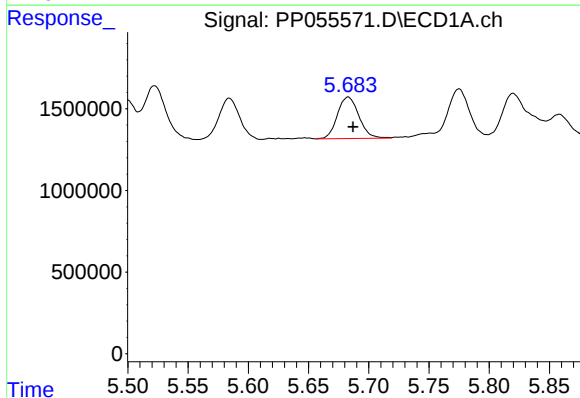
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 3196571
Conc: 53.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



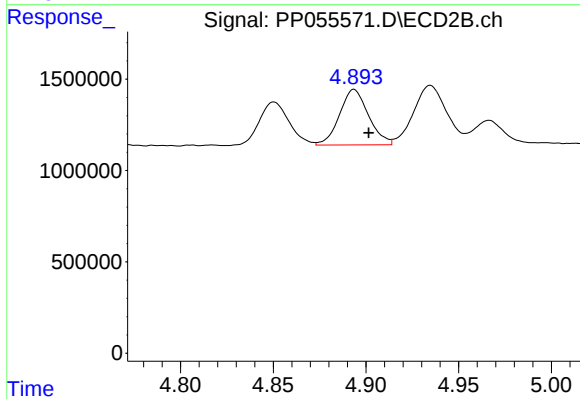
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 2666596
Conc: 71.69 ng/ml



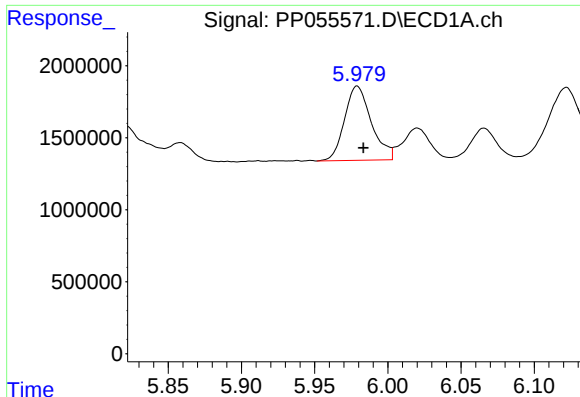
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 3164006
Conc: 66.03 ng/ml



#6 AR-1016-4

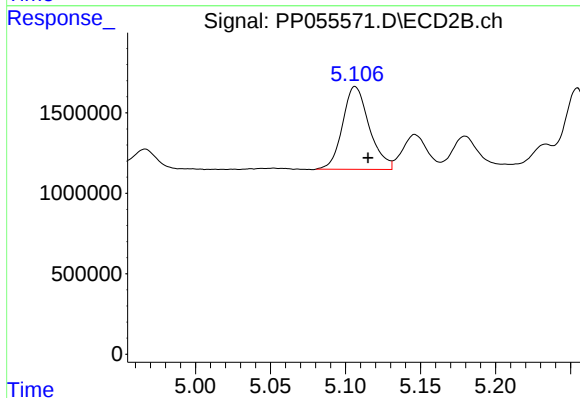
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 3316768
Conc: 105.55 ng/ml



#7 AR-1016-5

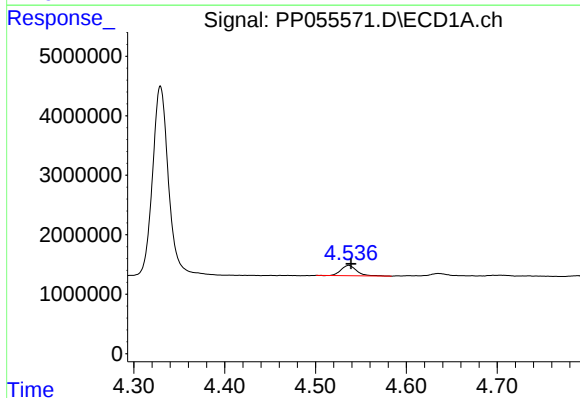
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 6580255
Conc: 129.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



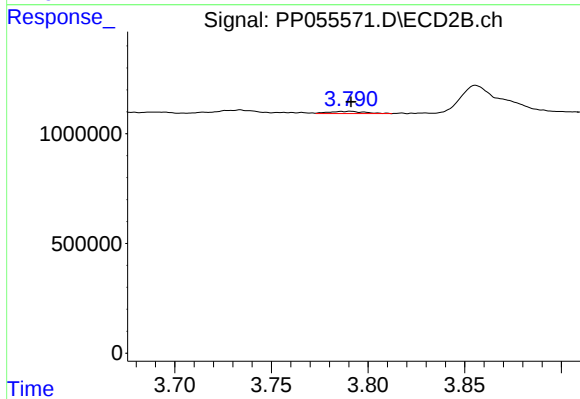
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 6379275
Conc: 156.03 ng/ml



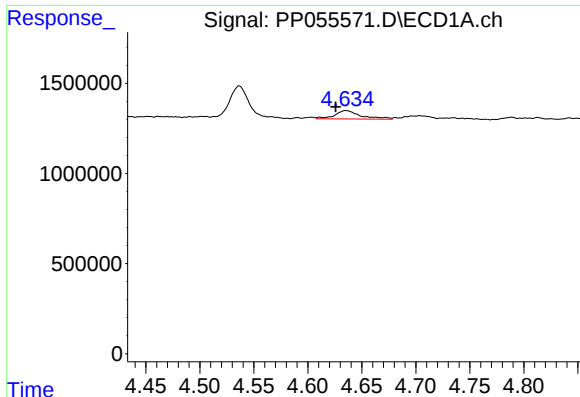
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 2101823
Conc: 89.38 ng/ml



#8 AR-1221-1

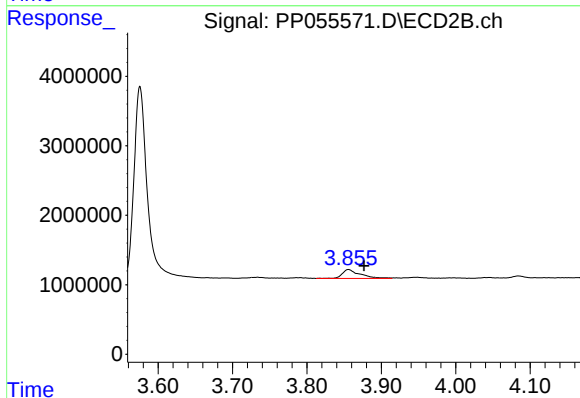
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 129258
Conc: 6.52 ng/ml



#9 AR-1221-2

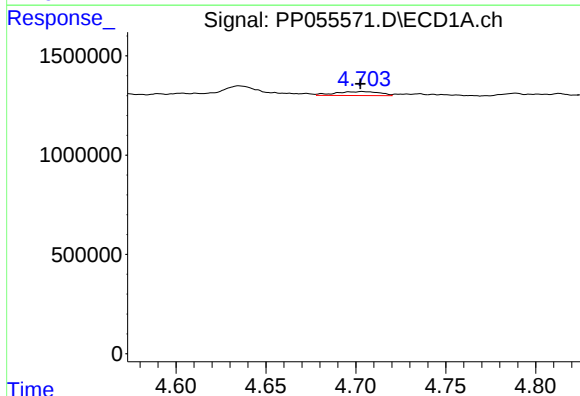
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 788840
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



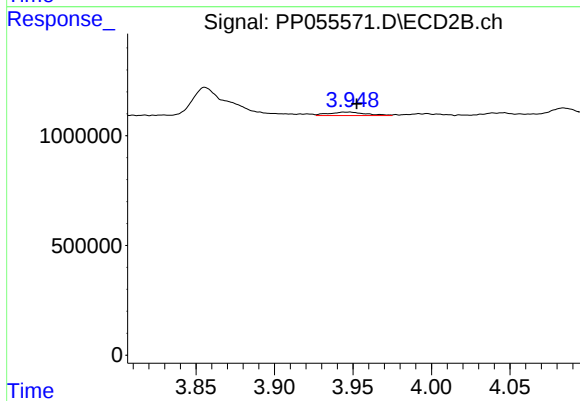
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 2129983
Conc: 143.70 ng/ml



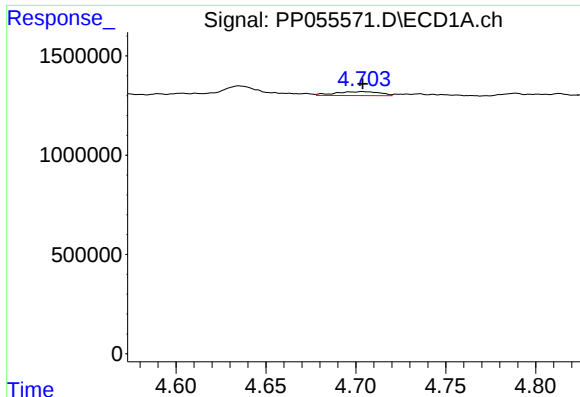
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 344566
Conc: 6.40 ng/ml



#10 AR-1221-3

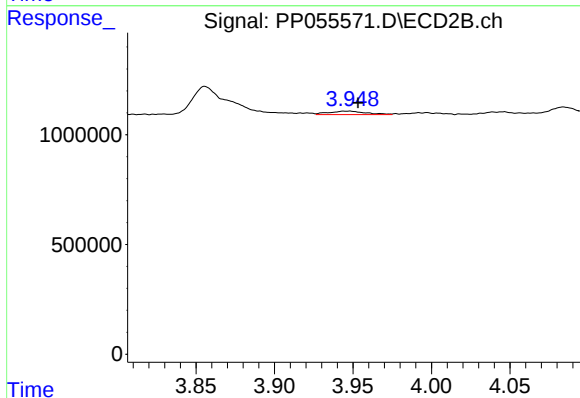
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 258534
Conc: 5.73 ng/ml



#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 344566
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#11 AR-1232-1

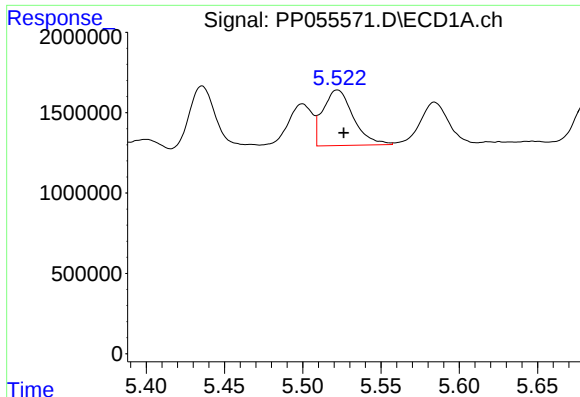
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 258534
Conc: 7.01 ng/ml

#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 4108364
Conc: 181.67 ng/ml

#12 AR-1232-2

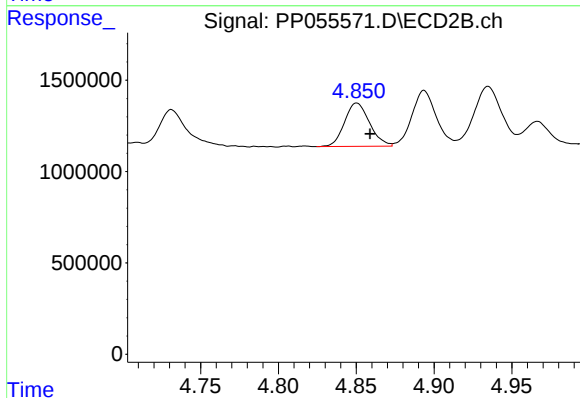
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 3449564
Conc: 107.99 ng/ml



#13 AR-1232-3

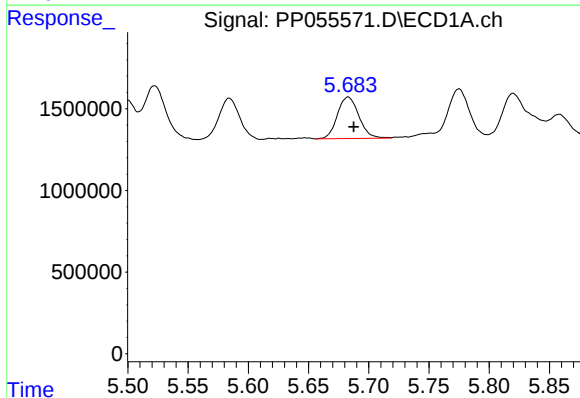
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 4669025
Conc: 106.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



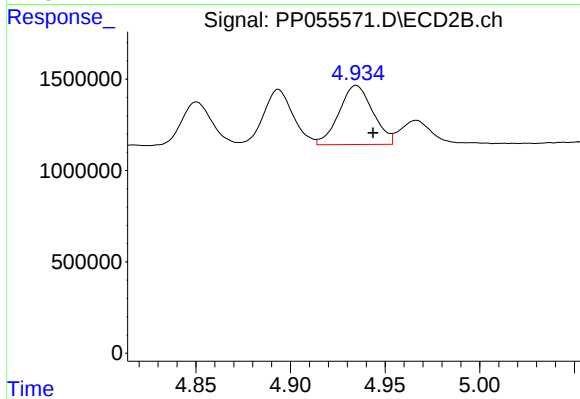
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 2666596
Conc: 159.95 ng/ml



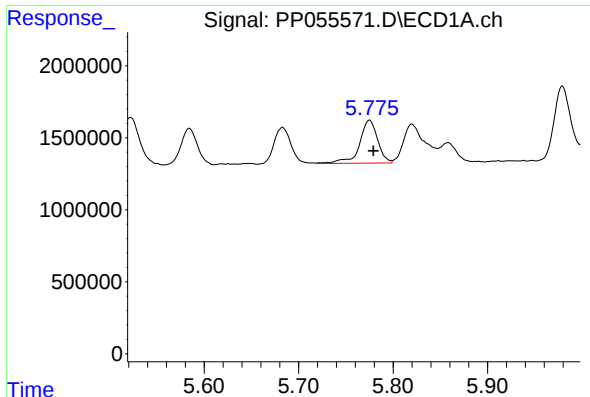
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 3164006
Conc: 142.95 ng/ml



#14 AR-1232-4

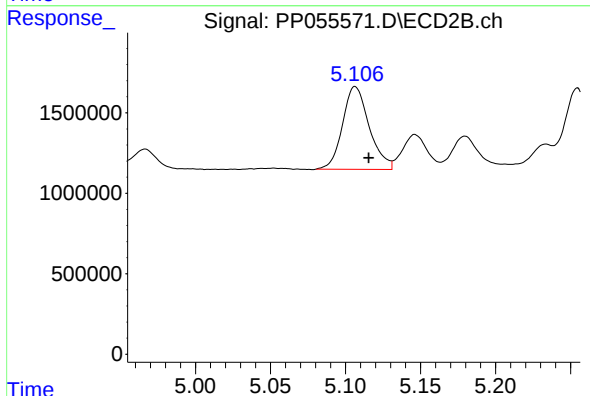
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 4032148
Conc: 250.04 ng/ml



#15 AR-1232-5

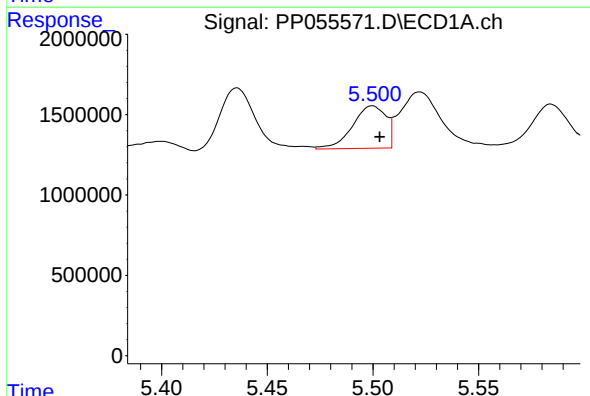
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3989853
Conc: 227.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



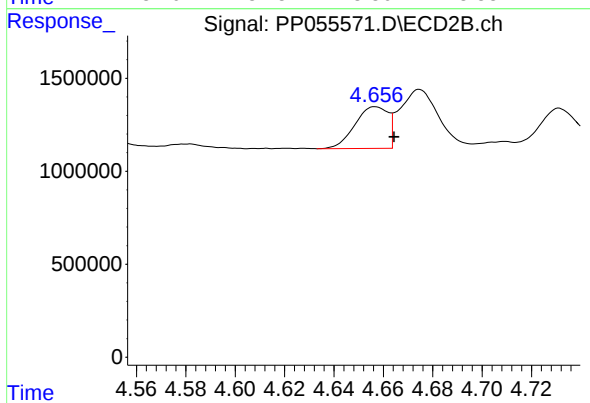
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 6379275
Conc: 361.20 ng/ml



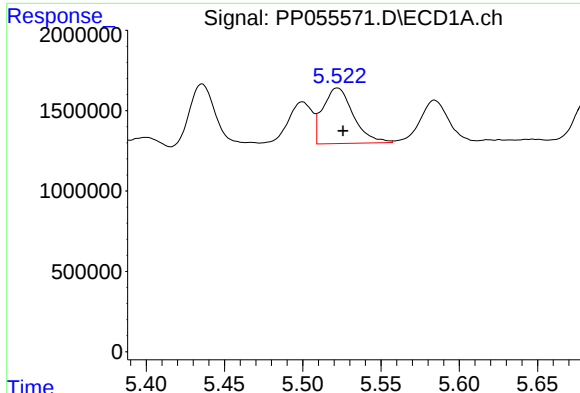
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 2908812
Conc: 51.95 ng/ml



#16 AR-1242-1

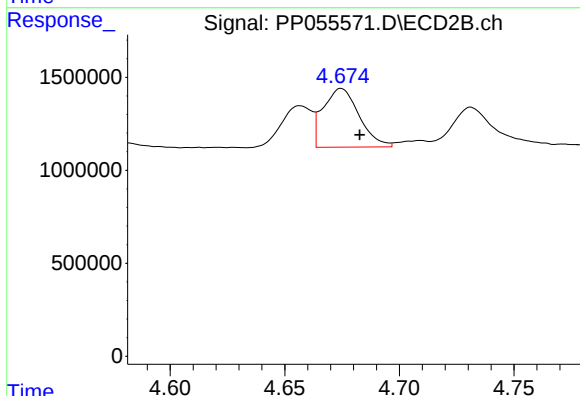
R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 2089727
Conc: 51.02 ng/ml



#17 AR-1242-2

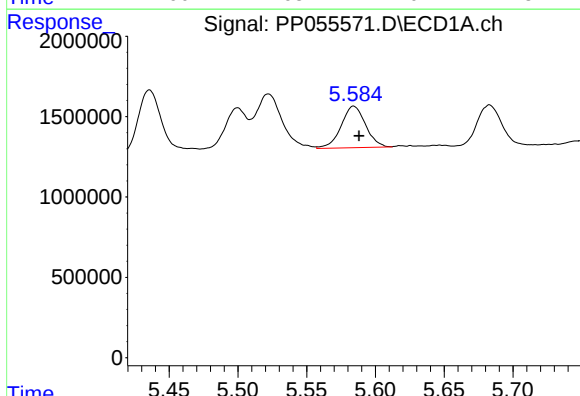
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 4669025
Conc: 58.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



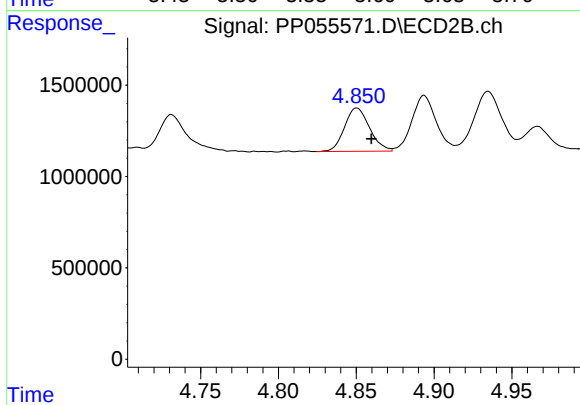
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 3449564
Conc: 60.41 ng/ml



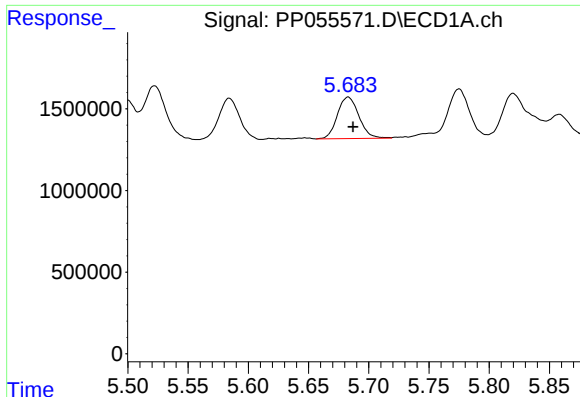
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 3196571
Conc: 64.37 ng/ml



#18 AR-1242-3

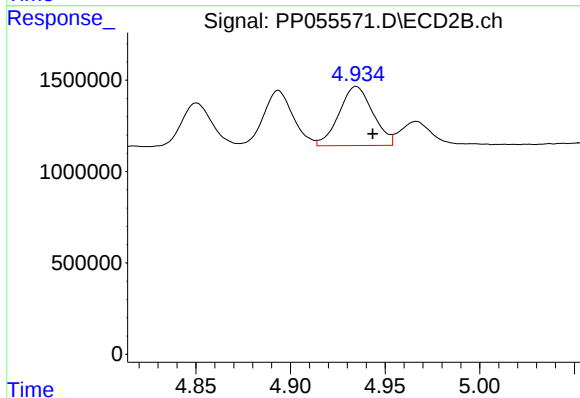
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 2666596
Conc: 86.39 ng/ml



#19 AR-1242-4

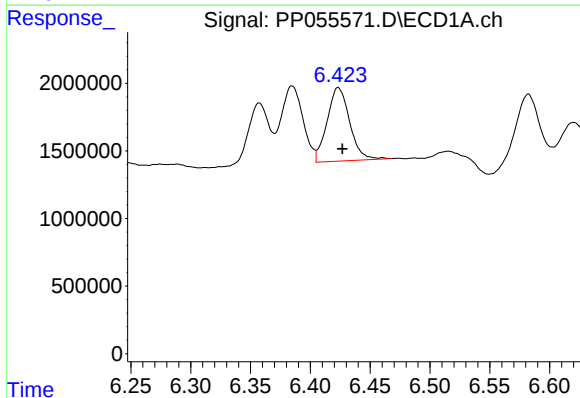
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 3164006
Conc: 78.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



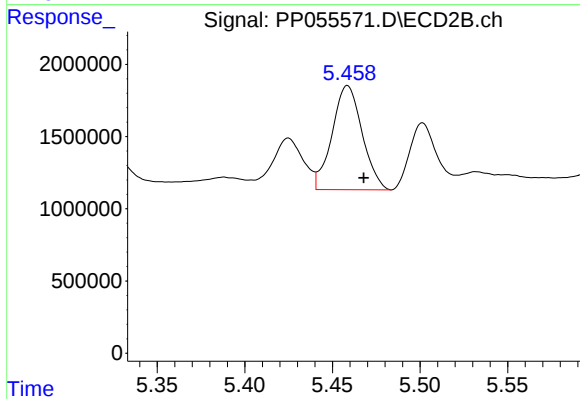
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 4032148
Conc: 124.12 ng/ml



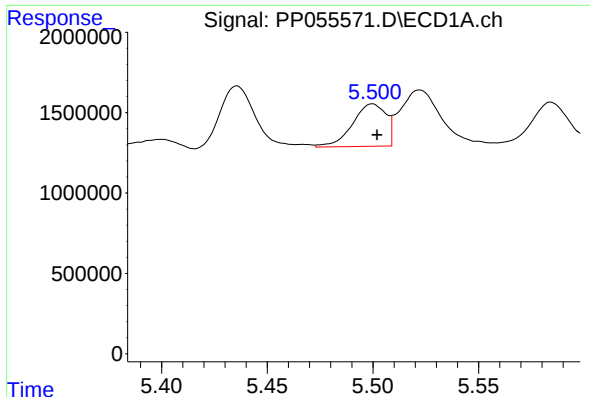
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 7134232
Conc: 160.45 ng/ml



#20 AR-1242-5

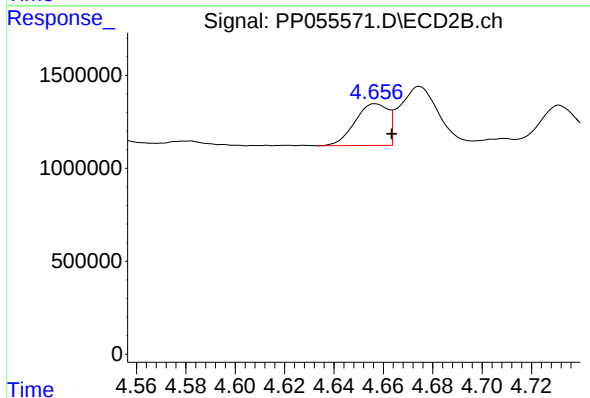
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 8610972
Conc: 230.41 ng/ml



#21 AR-1248-1

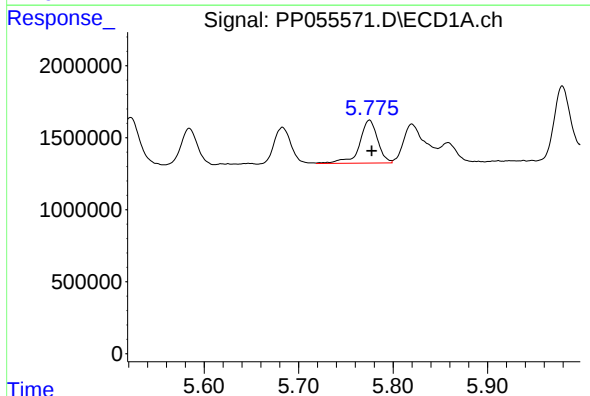
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 2908812
Conc: 69.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



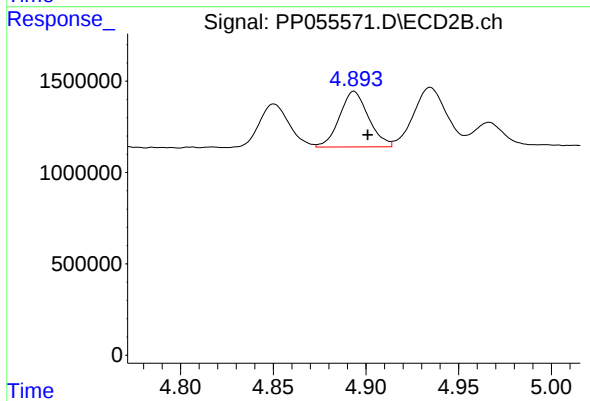
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 2089727
Conc: 67.40 ng/ml



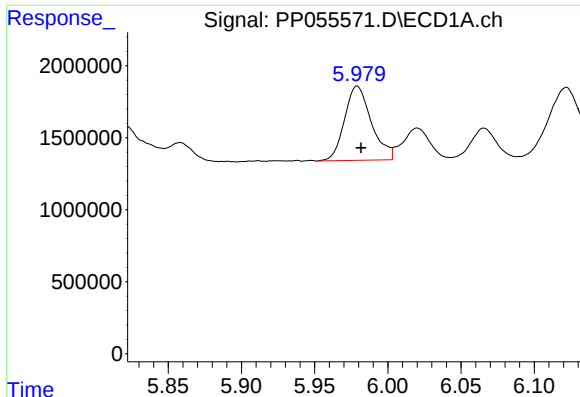
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3989853
Conc: 62.76 ng/ml



#22 AR-1248-2

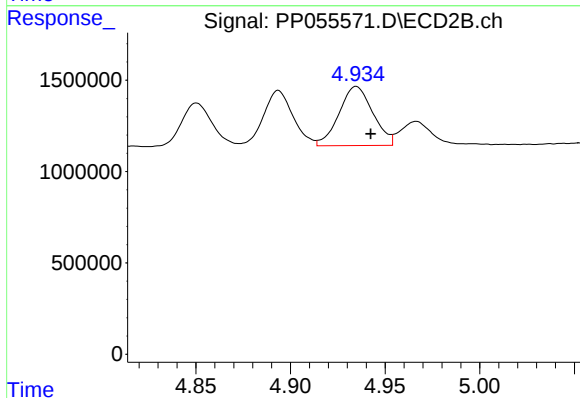
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 3316768
Conc: 72.53 ng/ml



#23 AR-1248-3

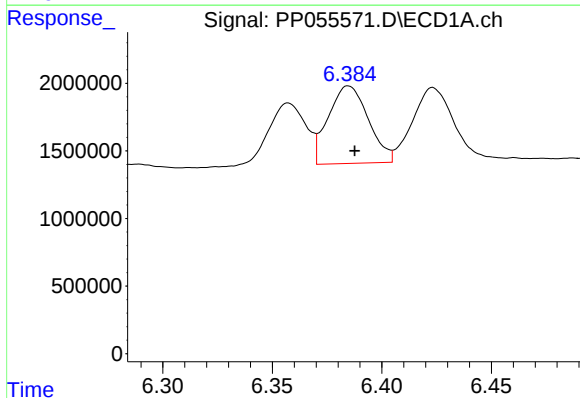
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 6580255
Conc: 95.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



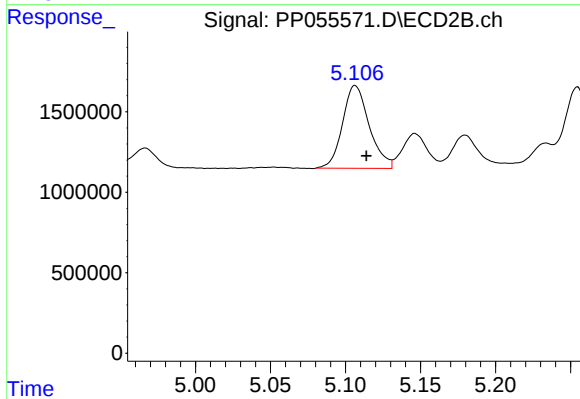
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 4032148
Conc: 84.58 ng/ml



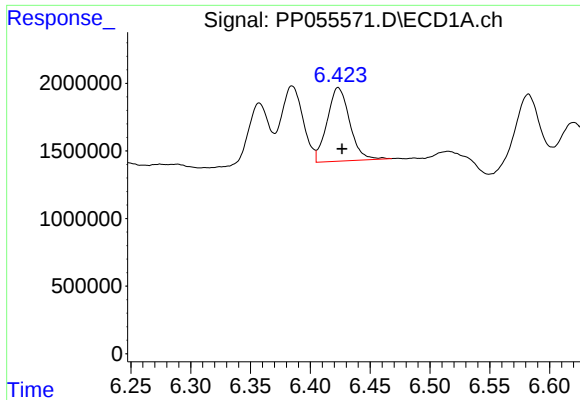
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 7307060
Conc: 96.36 ng/ml



#24 AR-1248-4

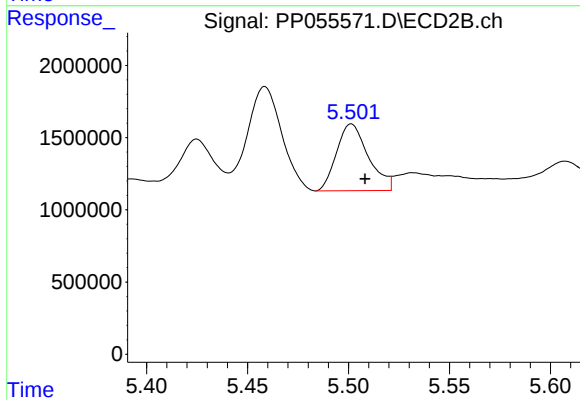
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 6379275
Conc: 115.51 ng/ml



#25 AR-1248-5

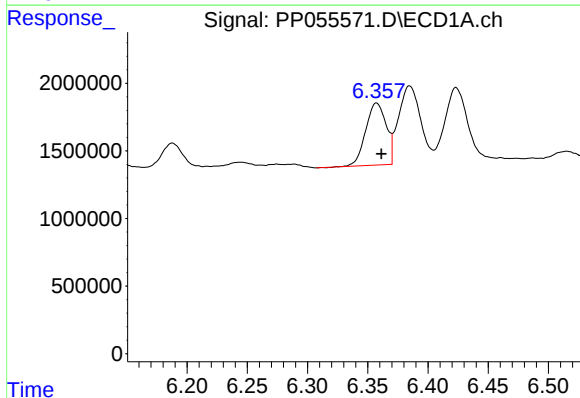
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 7134232
Conc: 96.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



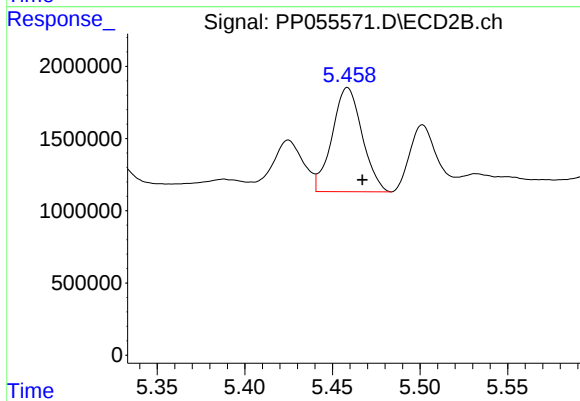
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 5076834
Conc: 103.25 ng/ml



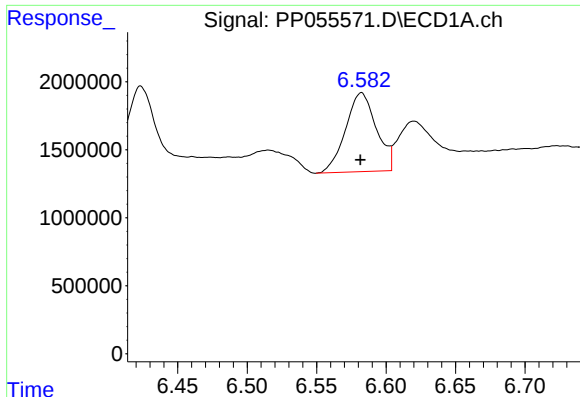
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 5410381
Conc: 68.58 ng/ml



#26 AR-1254-1

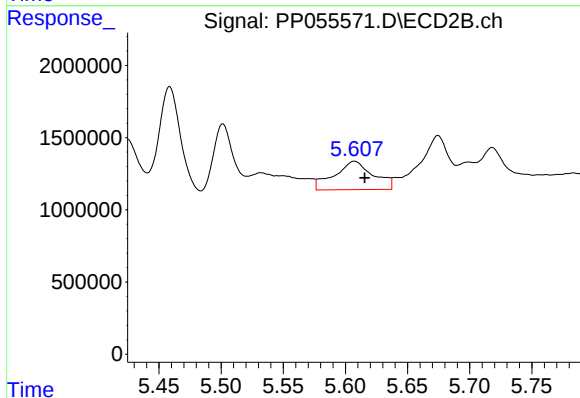
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 8610972
Conc: 106.63 ng/ml



#27 AR-1254-2

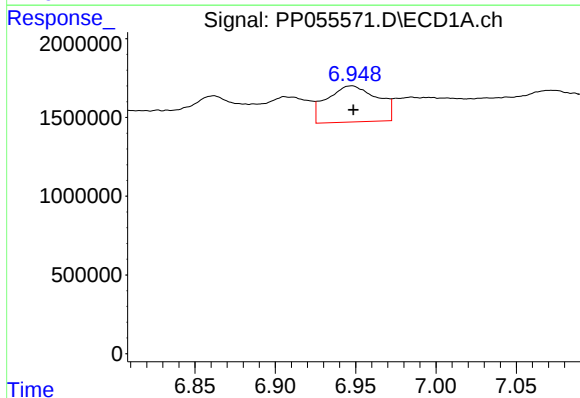
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 8958056
Conc: 74.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



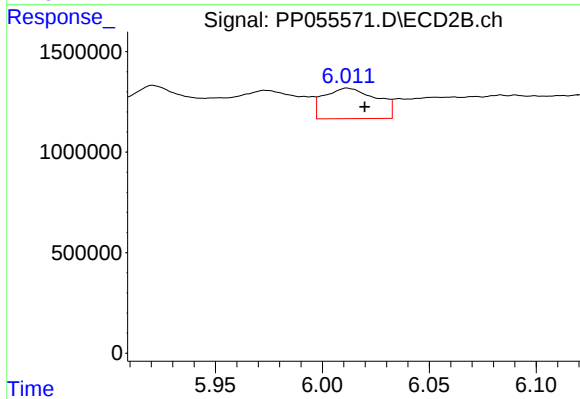
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 4279357
Conc: 59.80 ng/ml



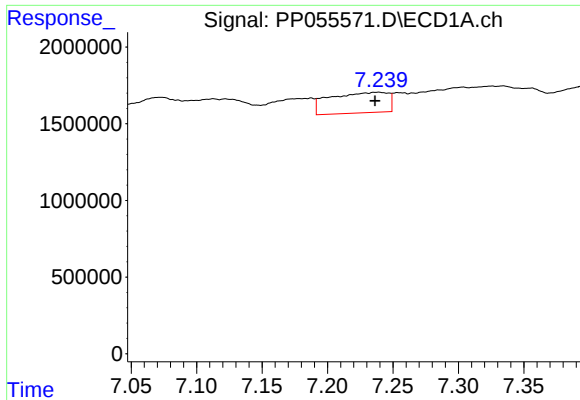
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 5016552
Conc: 40.95 ng/ml



#28 AR-1254-3

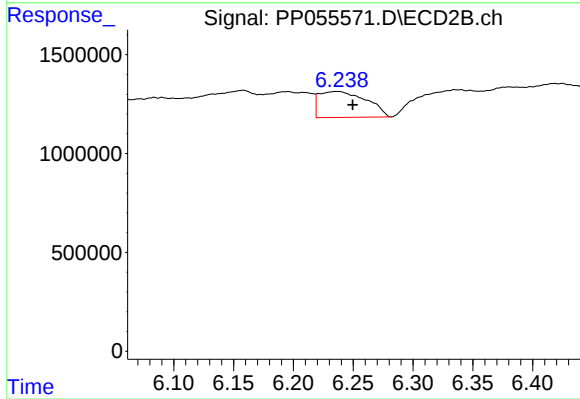
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 2597690
Conc: 23.32 ng/ml



#29 AR-1254-4

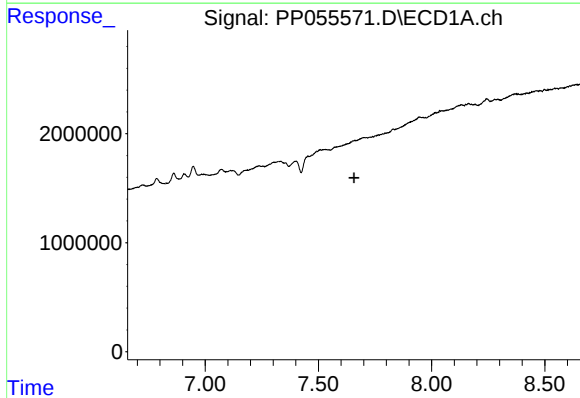
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 4127971
Conc: 46.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



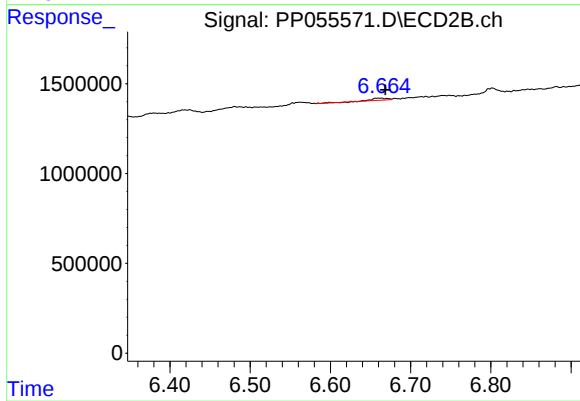
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 3604248
Conc: 58.60 ng/ml



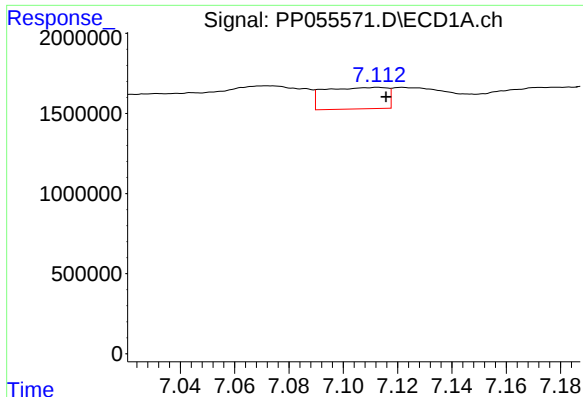
#30 AR-1254-5

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



#30 AR-1254-5

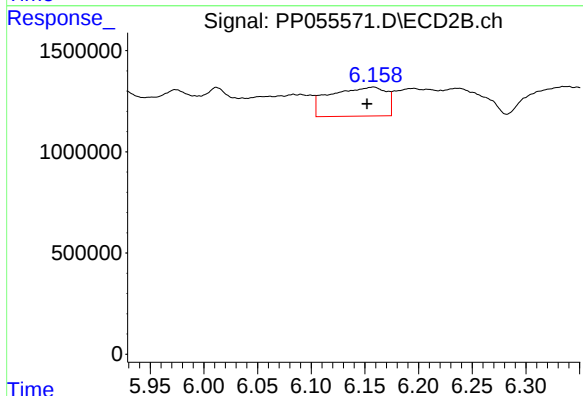
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 171288
Conc: 1.81 ng/ml



#31 AR-1260-1

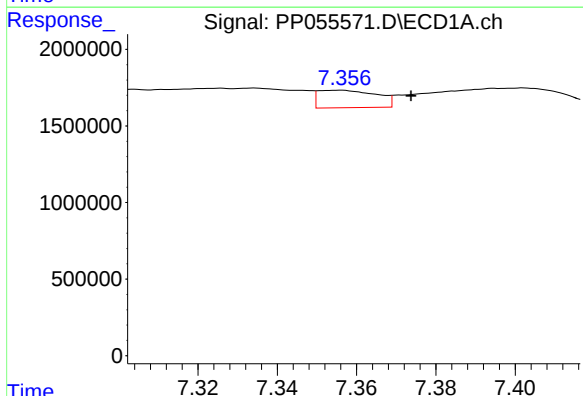
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 2146256
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



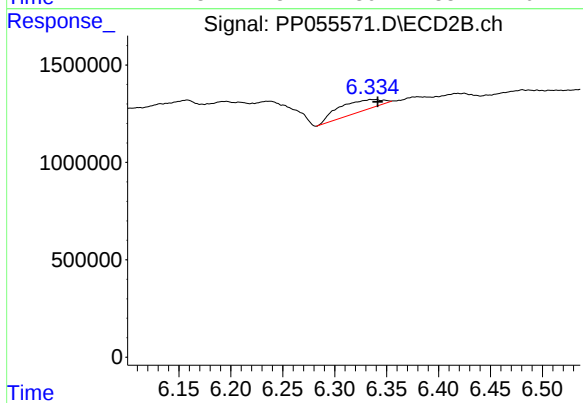
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 5223876
Conc: 67.37 ng/ml



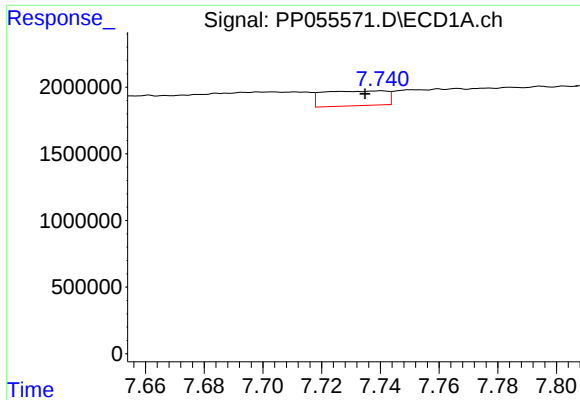
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: -0.018 min
Response: 1165625
Conc: 10.36 ng/ml



#32 AR-1260-2

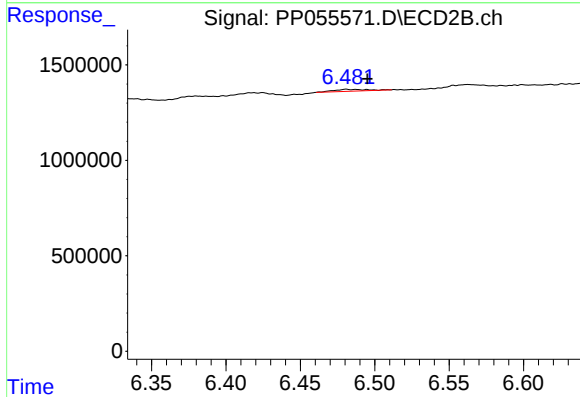
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 1672062
Conc: 18.60 ng/ml



#33 AR-1260-3

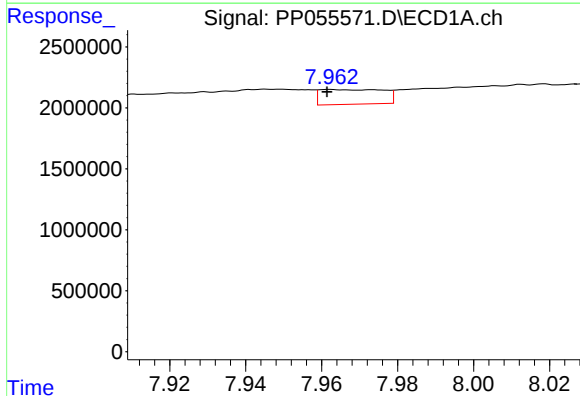
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 1659685
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



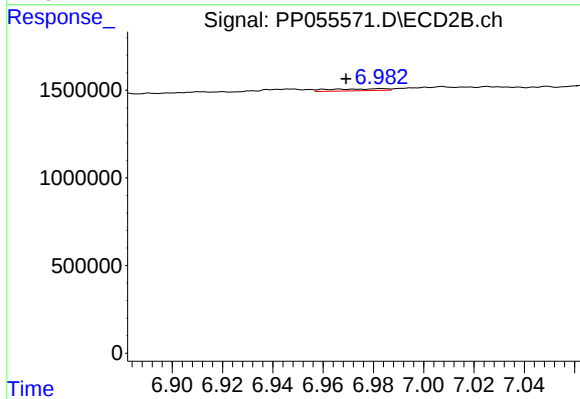
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 152024
Conc: 1.79 ng/ml



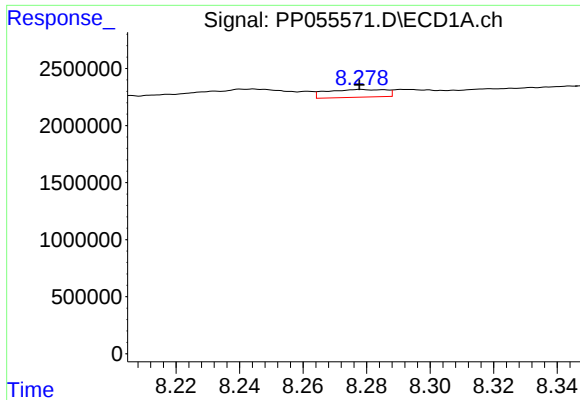
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 1410427
Conc: 14.53 ng/ml



#34 AR-1260-4

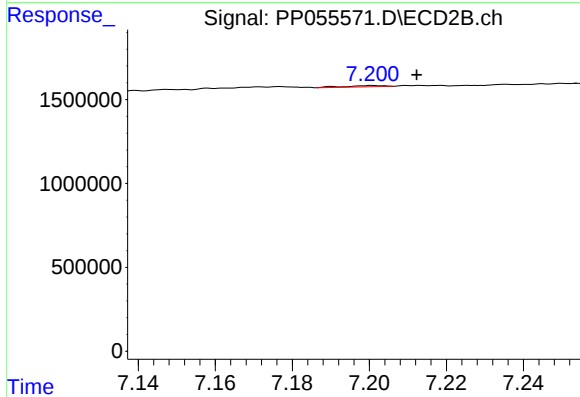
R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 178361
Conc: 2.49 ng/ml



#35 AR-1260-5

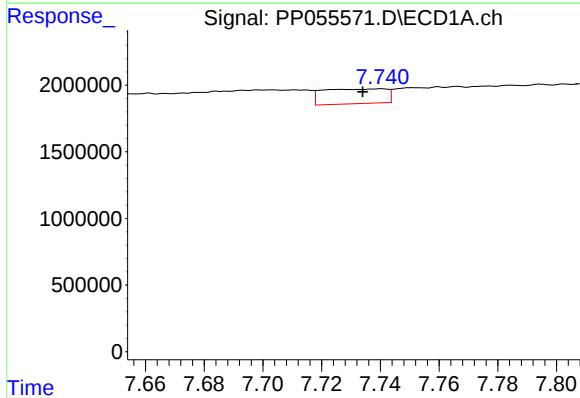
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 876550
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



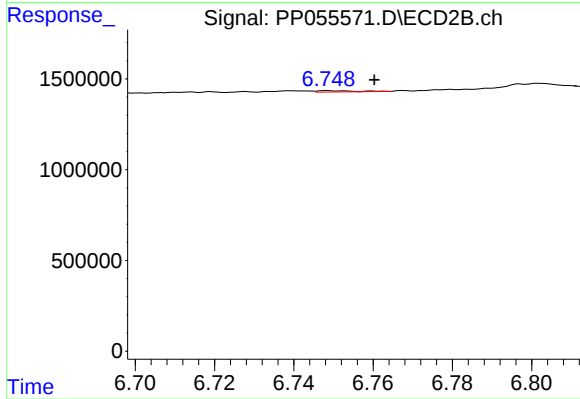
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 51879
Conc: 0.34 ng/ml



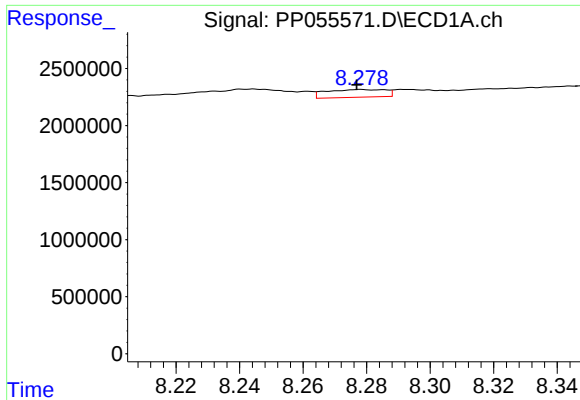
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.006 min
Response: 1659685
Conc: 14.07 ng/ml



#36 AR-1262-1

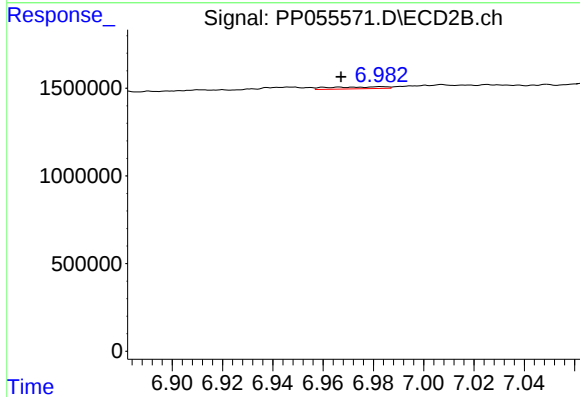
R.T.: 6.749 min
Delta R.T.: -0.012 min
Response: 44055
Conc: 1.03 ng/ml



#37 AR-1262-2

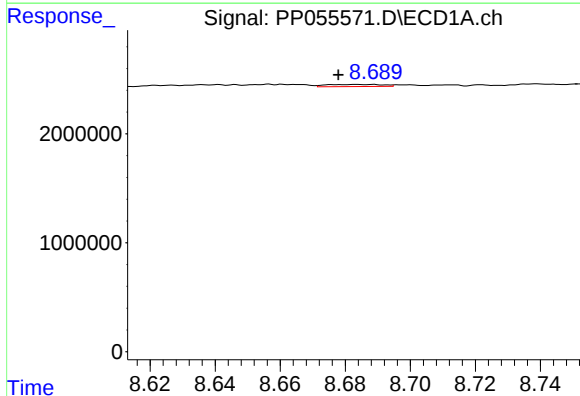
R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 876550
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



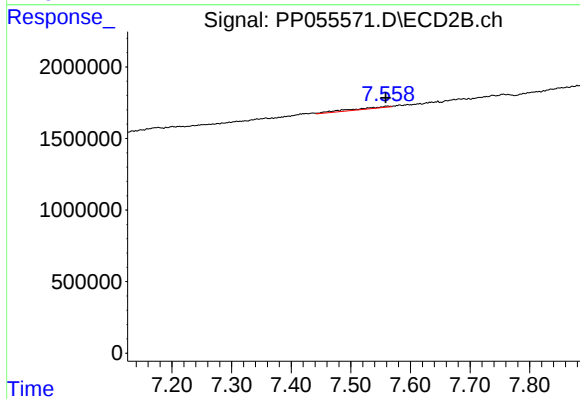
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 178361
Conc: 1.93 ng/ml



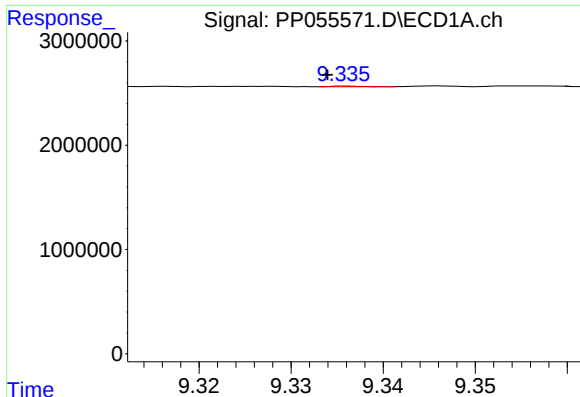
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.010 min
Response: 233689
Conc: 3.04 ng/ml



#39 AR-1262-4

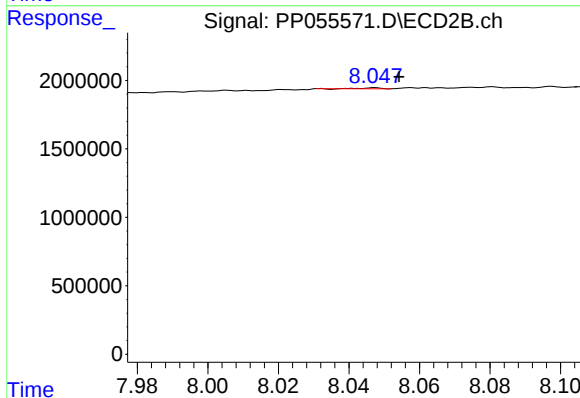
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 490269
Conc: 3.75 ng/ml



#40 AR-1262-5

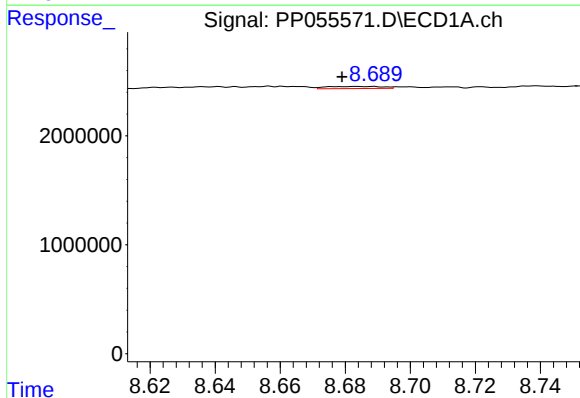
R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 12631
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



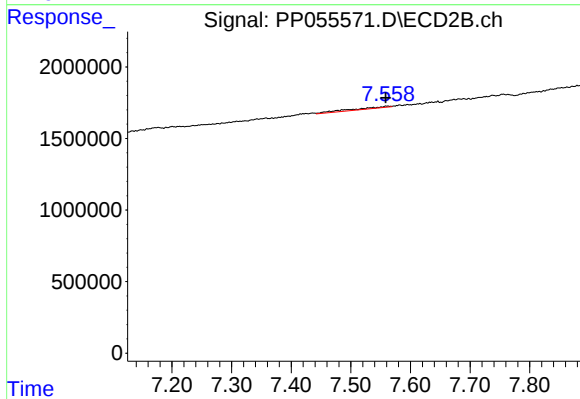
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 23229
Conc: 0.39 ng/ml



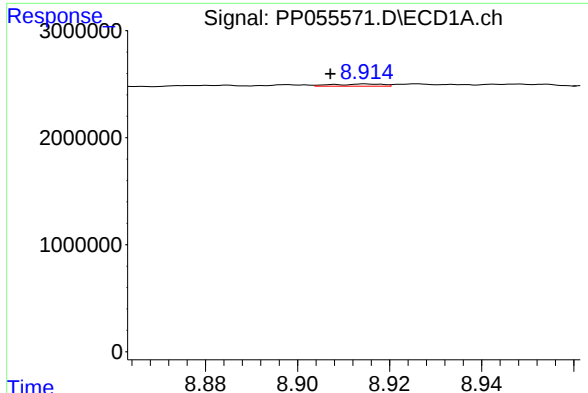
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: 0.009 min
Response: 233689
Conc: 1.03 ng/ml



#42 AR-1268-2

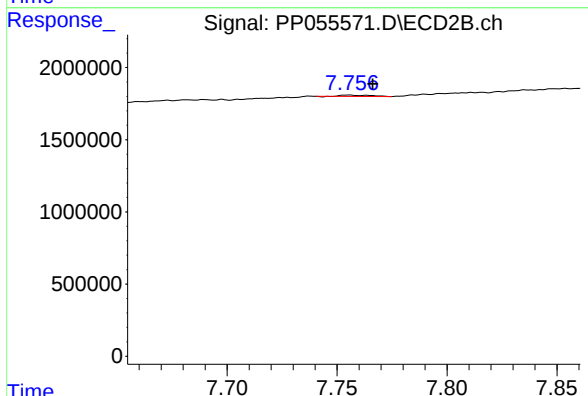
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 490269
Conc: 2.51 ng/ml



#43 AR-1268-3

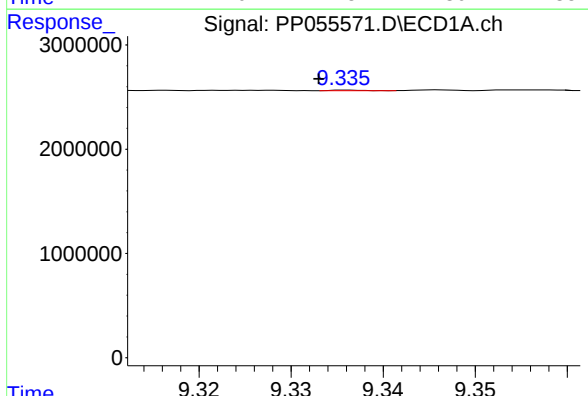
R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 154280
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



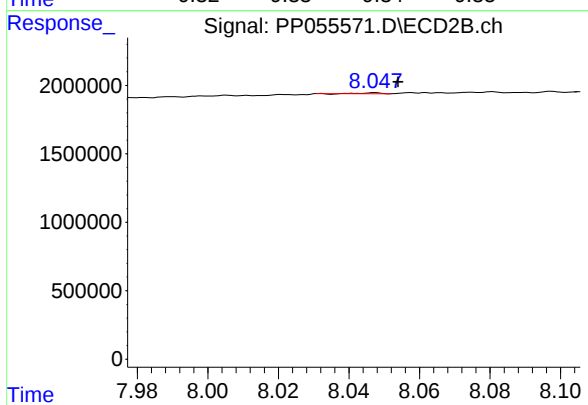
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 80831
Conc: 0.47 ng/ml



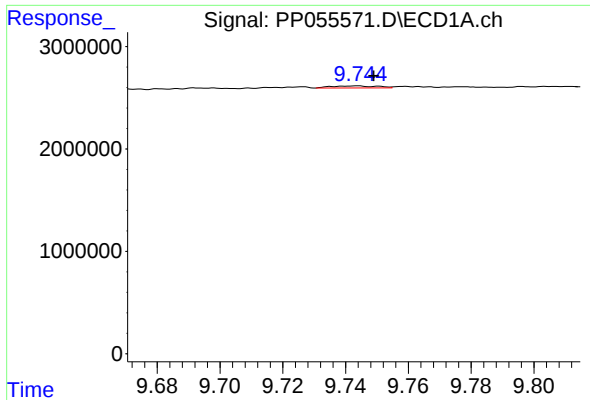
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: 12631
Conc: 0.16 ng/ml



#44 AR-1268-4

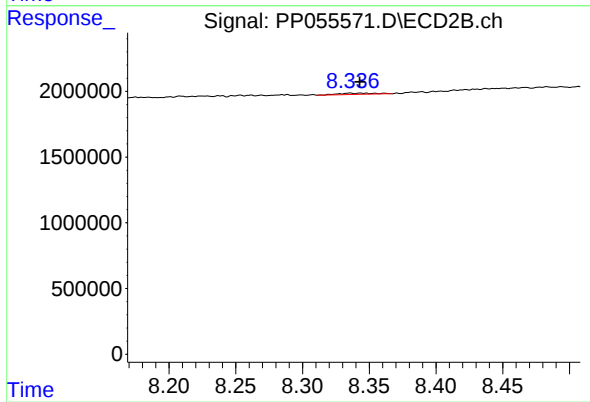
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 23229
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 202759
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 173116
Conc: 0.33 ng/ml