

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 00:00
 Operator : AJ\MA
 Sample : M5244-27
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:40:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.921	4.058	310612	523534	23.657	22.922
2)	SA Decachlor...	10.916	9.406	352047	538906	28.903	33.324
Target Compounds							
3)	L1 AR-1016-1	6.229	5.326	11582	30985	26.057	33.801 #
4)	L1 AR-1016-2	6.254	5.348	29893	53039	45.191	42.094
5)	L1 AR-1016-3	6.320	5.541	20929	39242	51.310	55.877
6)	L1 AR-1016-4	6.426	5.589	15259	40103	46.838	73.850 #
7)	L1 AR-1016-5	6.745	5.823	13031	23725	37.970	36.388
8)	L2 AR-1221-1	5.154	0.000	11092	0	70.001	N.D. #
9)	L2 AR-1221-2	5.269	4.417	2057	5705	18.246	26.874 #
10)	L2 AR-1221-3	5.348	4.509	7223	26069	20.649	37.480 #
11)	L3 AR-1232-1	5.348	4.509	7223	26069	25.006	44.588 #
12)	L3 AR-1232-2	5.936	5.348	19476	53039	131.379	99.675
13)	L3 AR-1232-3	6.254	5.541	29893	39242	114.252	137.100
14)	L3 AR-1232-4	6.426	5.636	15259	54830	116.418	227.321 #
15)	L3 AR-1232-5	6.528	5.823	21027	23725	203.767	97.711 #
16)	L4 AR-1242-1	6.229	5.326	11582	30985	35.521	45.506 #
17)	L4 AR-1242-2	6.254	5.348	29893	53039	62.633	56.949
18)	L4 AR-1242-3	6.320	5.541	20929	39242	69.878	74.258
19)	L4 AR-1242-4	6.426	5.636	15259	54830	62.279	108.368 #
20)	L4 AR-1242-5	7.208	6.206	4819	50397	18.528	85.015 #
21)	L5 AR-1248-1	6.229	5.326	11582	30985	46.263	59.643 #
22)	L5 AR-1248-2	6.528	5.589	21027	40103	59.535	56.948
23)	L5 AR-1248-3	6.745	5.636	13031	54830	30.987	73.891 #
24)	L5 AR-1248-4	7.170	5.823	14074	23725	31.041	28.181
25)	L5 AR-1248-5	7.213	6.248	4108	10658	9.212	12.866 #
26)	L6 AR-1254-1	7.144	6.206	19511	50397	39.137	40.292
27)	L6 AR-1254-2	7.351f	6.364	231220	25821	301.602	23.728 #
28)	L6 AR-1254-3	7.753	6.789	21243	39279	27.532	23.643
29)	L6 AR-1254-4	8.049	7.027	9825	18079	17.659	18.533
30)	L6 AR-1254-5	8.476	7.458	21914	81987	34.996	63.982 #
31)	L7 AR-1260-1	7.924	6.926	8827	22536	14.895	21.206 #
32)	L7 AR-1260-2	8.189	7.123	14324	47909	18.551	38.809 #
33)	L7 AR-1260-3	8.557	7.279	5619	15423	10.861	11.510
34)	L7 AR-1260-4	8.786	7.764	2748	9944	4.747	11.136 #
35)	L7 AR-1260-5	9.109	8.013	12121	16356	10.359	8.499
36)	L8 AR-1262-1	8.557	7.458	5619	81987	7.322	123.224 #
37)	L8 AR-1262-2	9.109	7.764	12121	9944	9.889	9.168
38)	L8 AR-1262-3	9.419	8.297	2517	17842	5.120	23.419 #
39)	L8 AR-1262-4	9.500	0.000	32677	0	88.664	N.D. #
41)	L9 AR-1268-1	9.419	8.297	2517	17842	1.660	7.885 #
42)	L9 AR-1268-2	9.526	0.000	1673	0	1.179	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:40:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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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
43) L9	AR-1268-3	9.740	8.559f	1280	15555	0.994	8.426 #
45) L9	AR-1268-5	0.000	9.137f	0	20862	N.D.	3.655 #

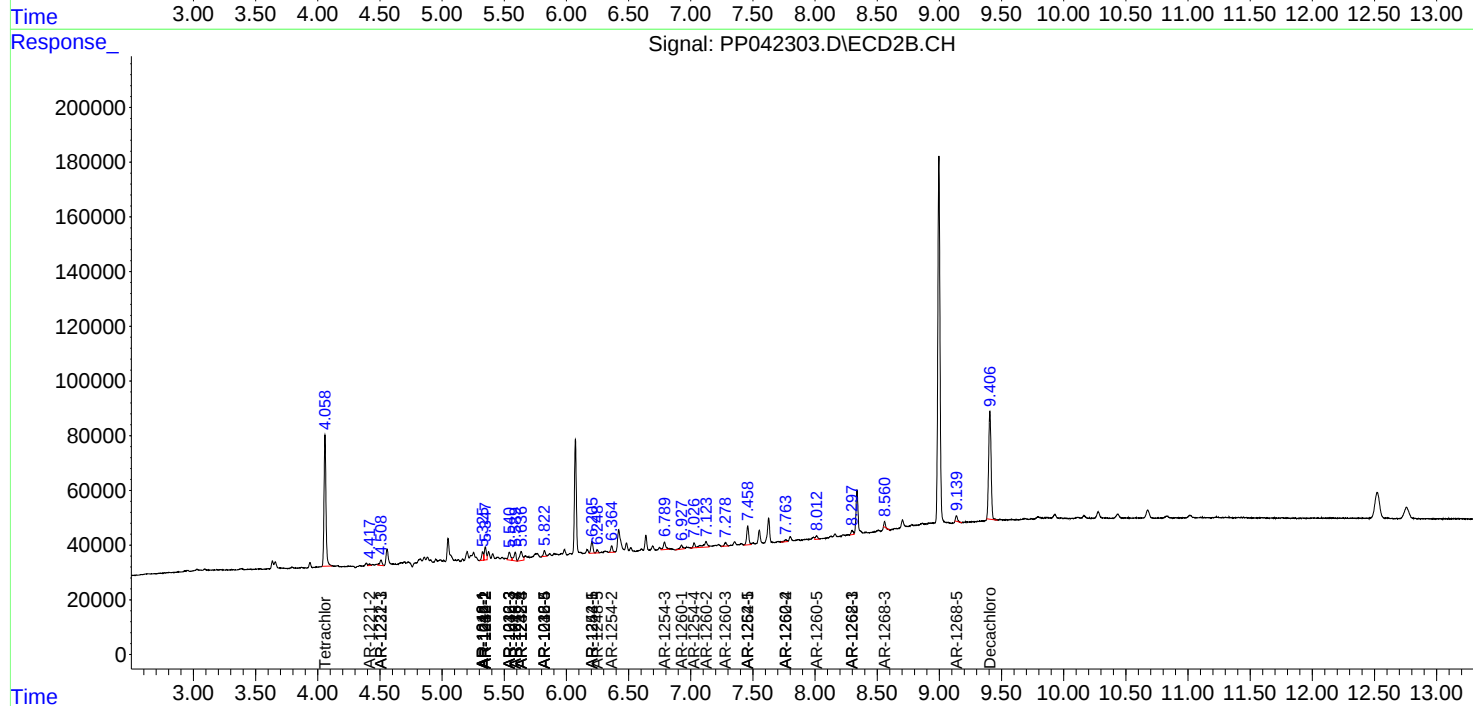
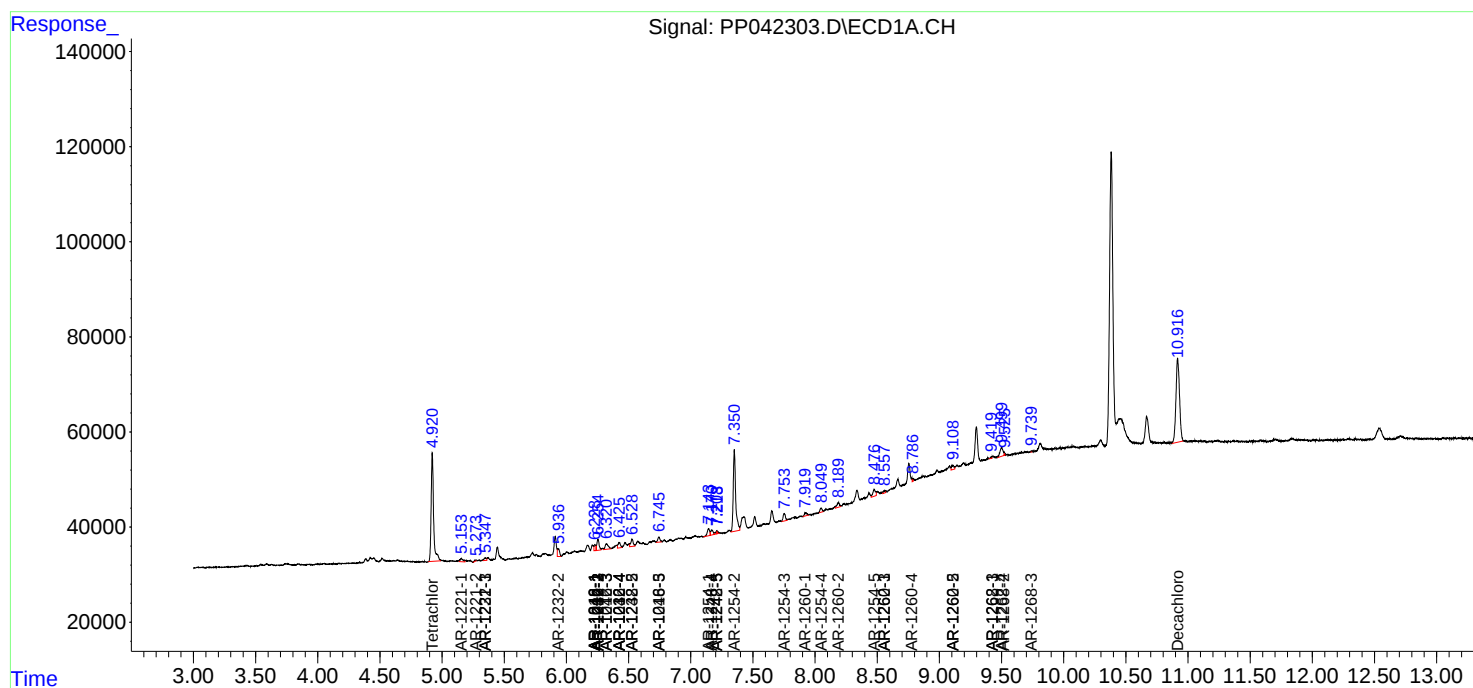
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

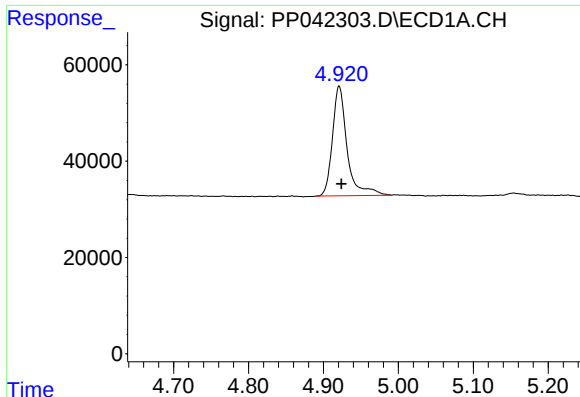
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

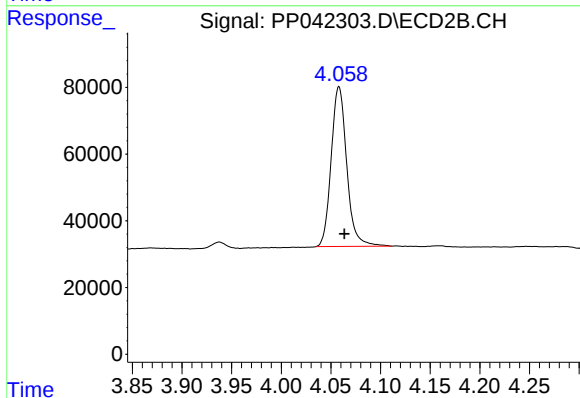




#1 Tetrachloro-m-xylene

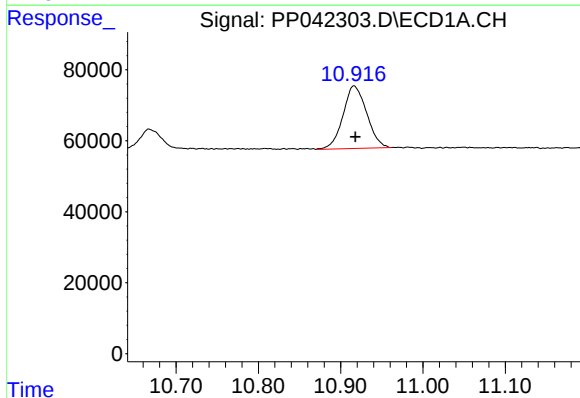
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 310612
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



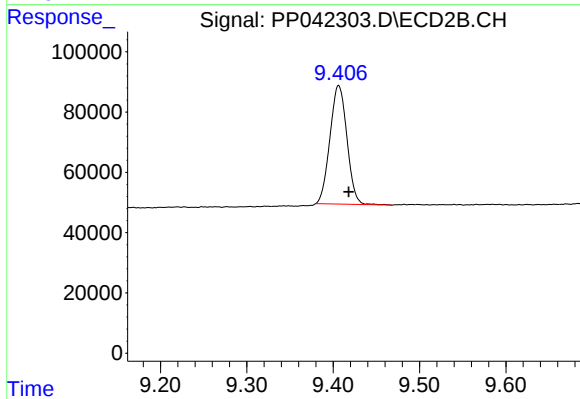
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 523534
Conc: 22.92 ng/ml



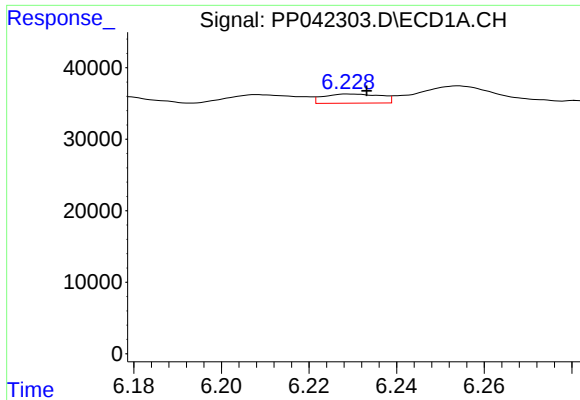
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 352047
Conc: 28.90 ng/ml



#2 Decachlorobiphenyl

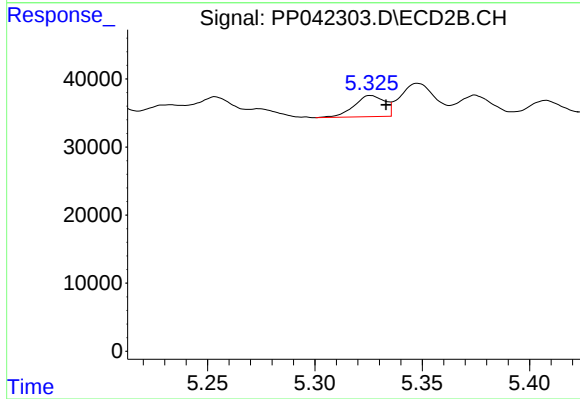
R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 538906
Conc: 33.32 ng/ml



#3 AR-1016-1

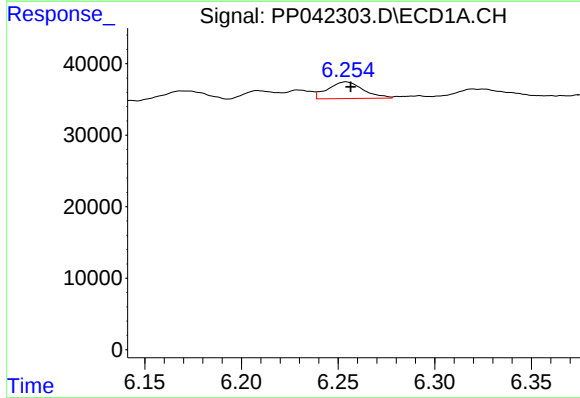
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 11582
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



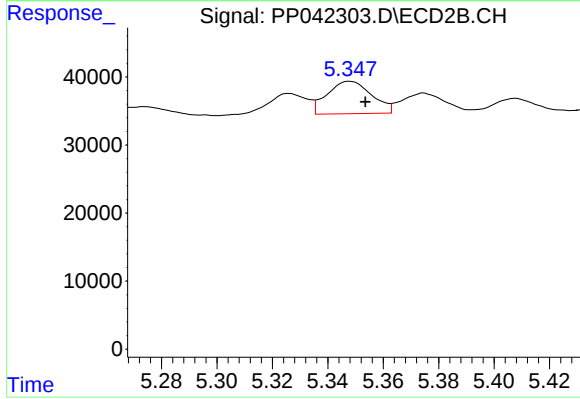
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 30985
Conc: 33.80 ng/ml



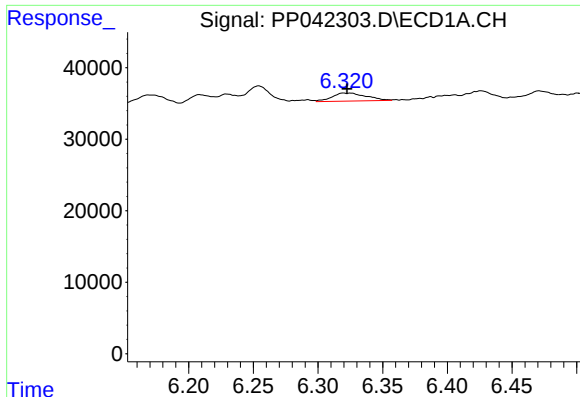
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 29893
Conc: 45.19 ng/ml



#4 AR-1016-2

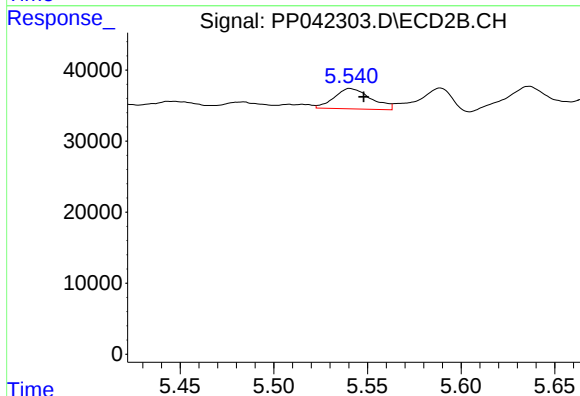
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 53039
Conc: 42.09 ng/ml



#5 AR-1016-3

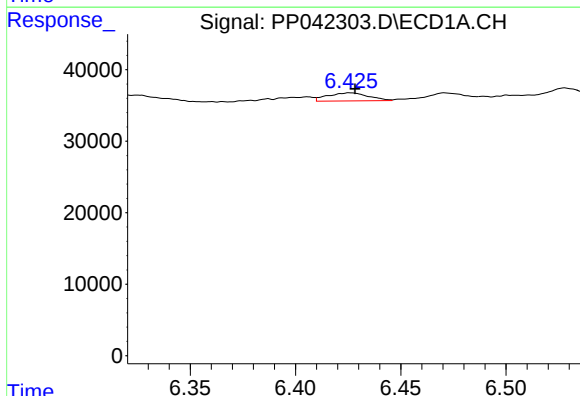
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 20929
Conc: 51.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



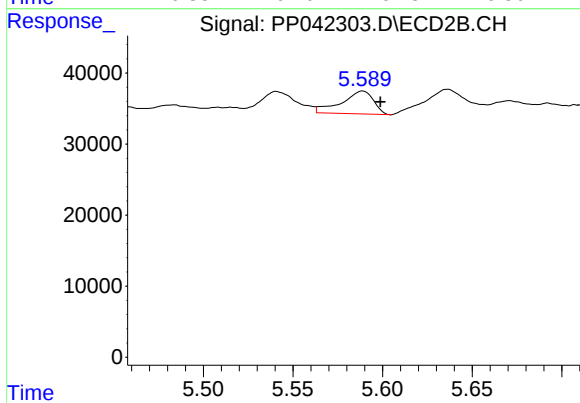
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 39242
Conc: 55.88 ng/ml



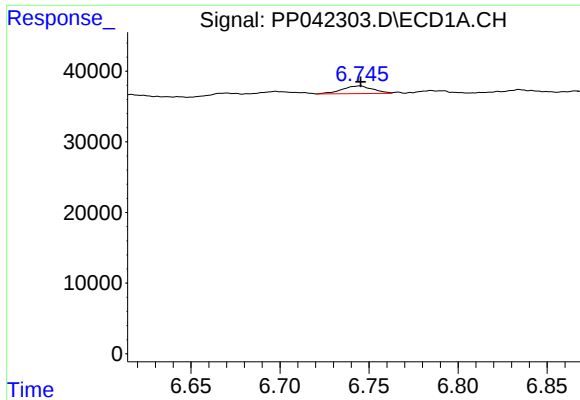
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 15259
Conc: 46.84 ng/ml



#6 AR-1016-4

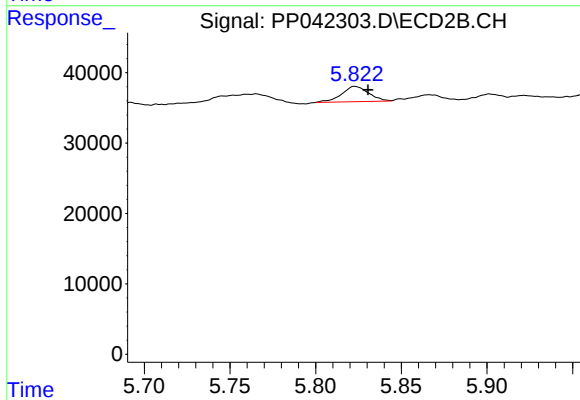
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 40103
Conc: 73.85 ng/ml



#7 AR-1016-5

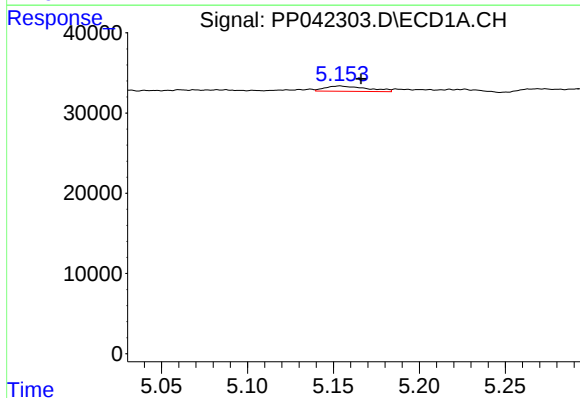
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 13031
Conc: 37.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



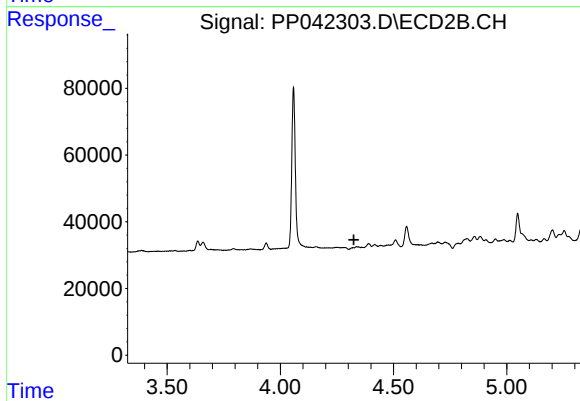
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 23725
Conc: 36.39 ng/ml



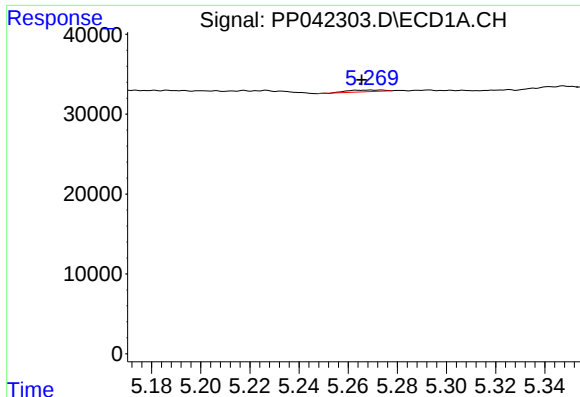
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 11092
Conc: 70.00 ng/ml



#8 AR-1221-1

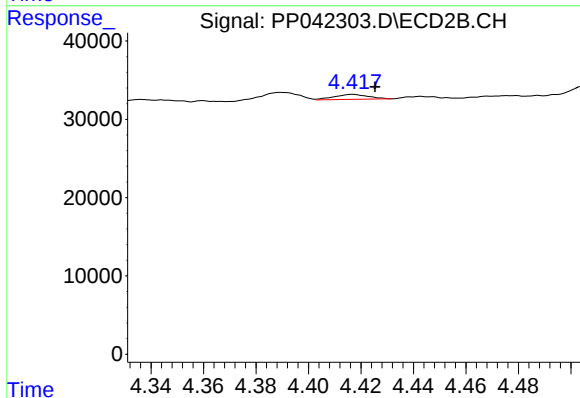
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

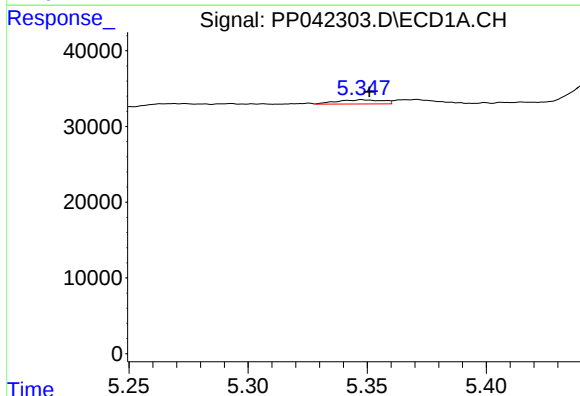
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 2057
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



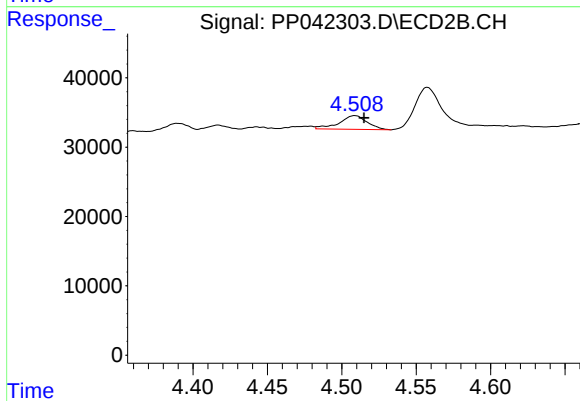
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.008 min
Response: 5705
Conc: 26.87 ng/ml



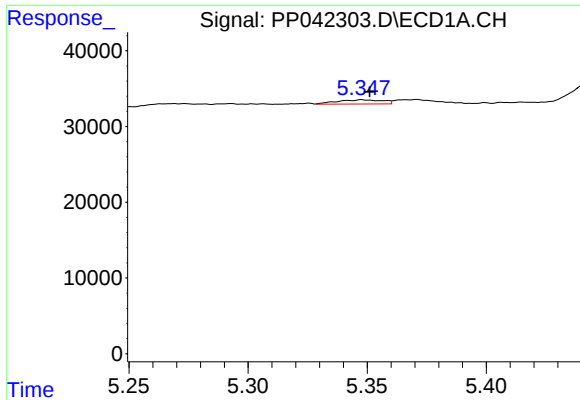
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 7223
Conc: 20.65 ng/ml



#10 AR-1221-3

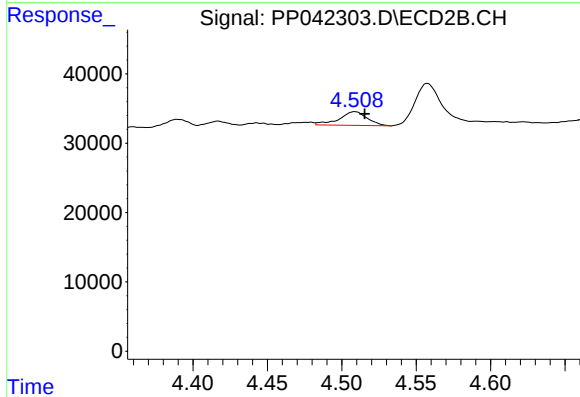
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 26069
Conc: 37.48 ng/ml



#11 AR-1232-1

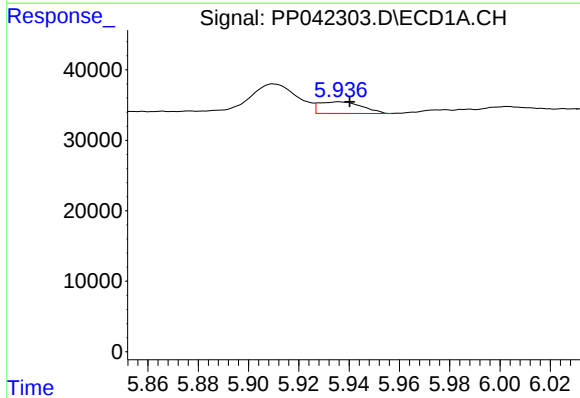
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 7223
Conc: 25.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



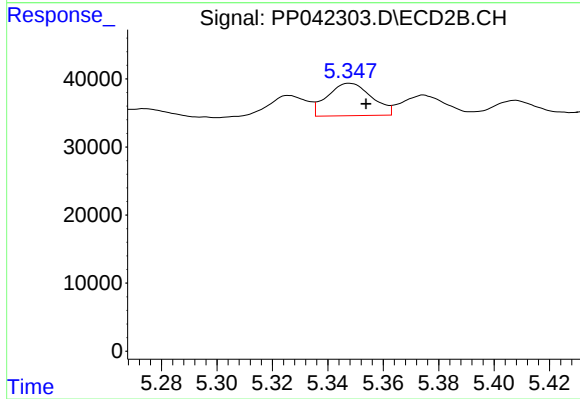
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 26069
Conc: 44.59 ng/ml



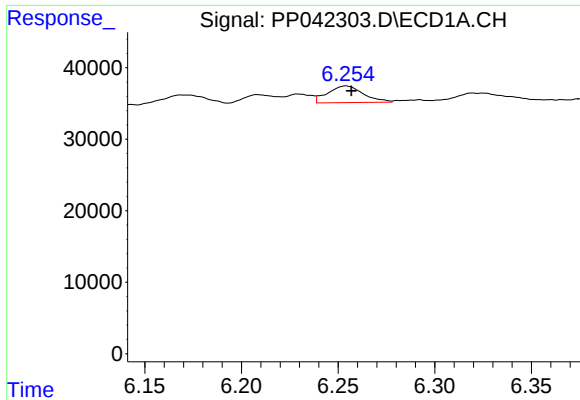
#12 AR-1232-2

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 19476
Conc: 131.38 ng/ml



#12 AR-1232-2

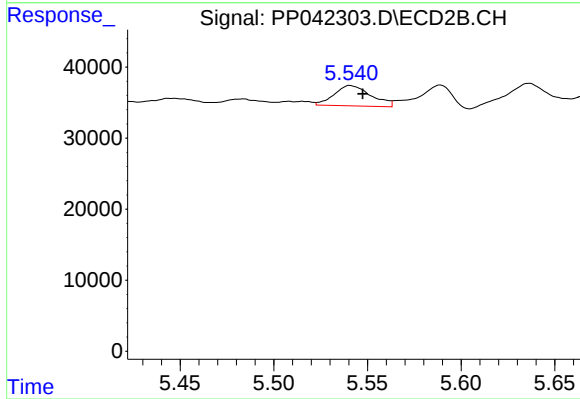
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 53039
Conc: 99.67 ng/ml



#13 AR-1232-3

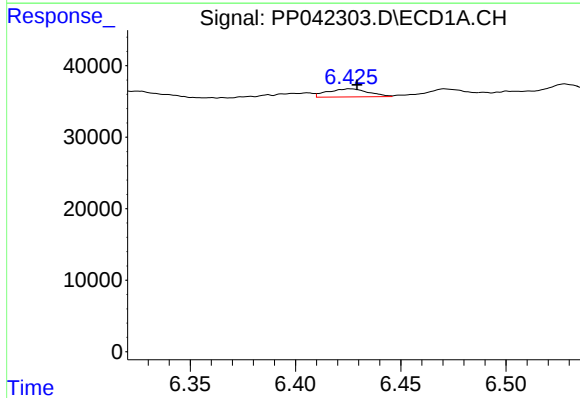
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 29893
Conc: 114.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



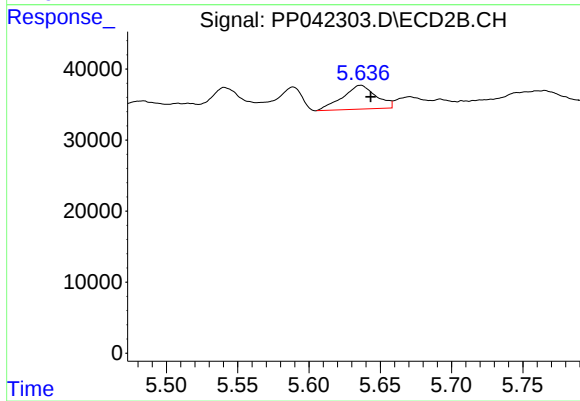
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 39242
Conc: 137.10 ng/ml



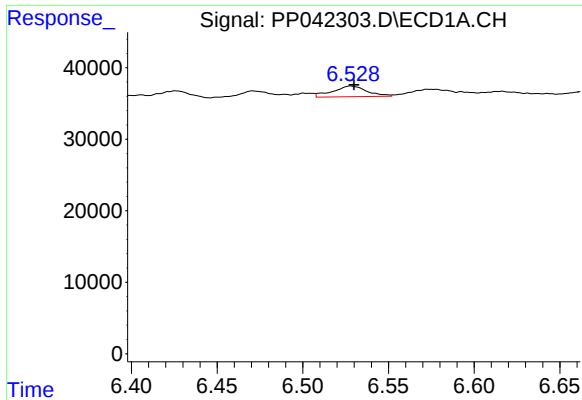
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 15259
Conc: 116.42 ng/ml



#14 AR-1232-4

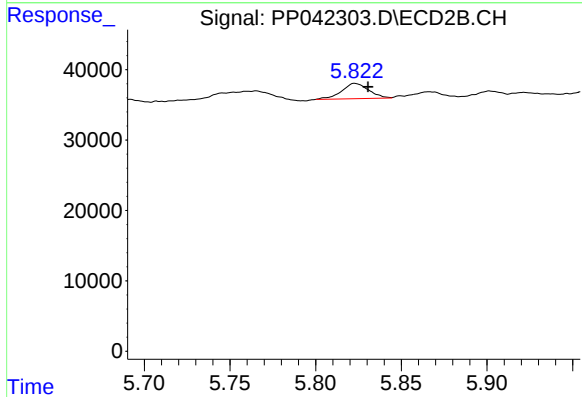
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 54830
Conc: 227.32 ng/ml



#15 AR-1232-5

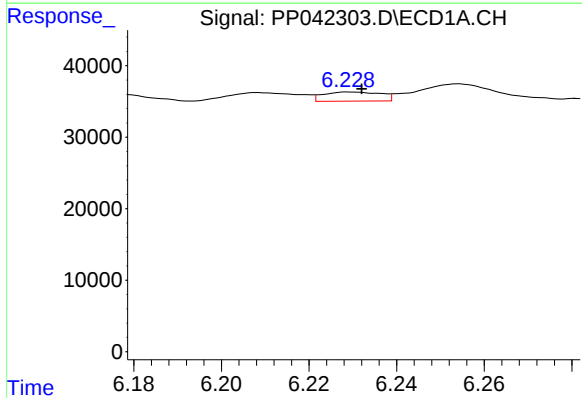
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 21027
Conc: 203.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



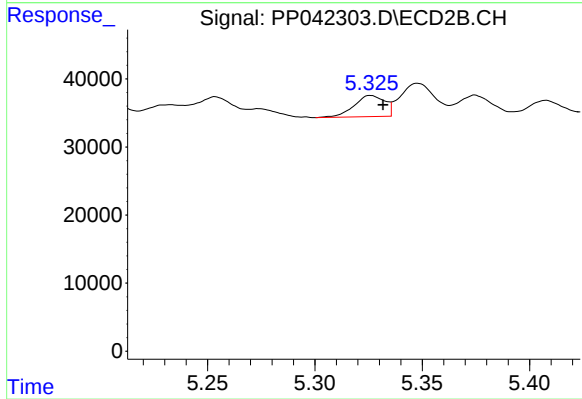
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 23725
Conc: 97.71 ng/ml



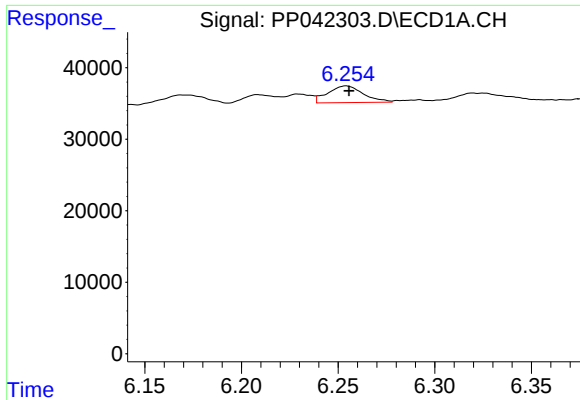
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 11582
Conc: 35.52 ng/ml



#16 AR-1242-1

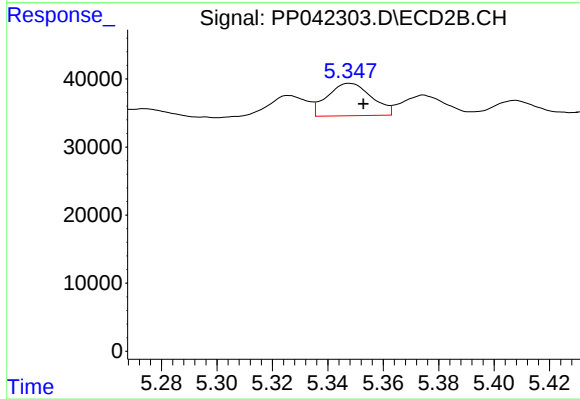
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 30985
Conc: 45.51 ng/ml



#17 AR-1242-2

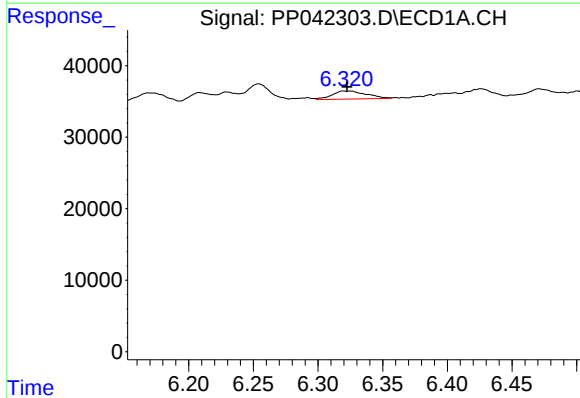
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 29893
Conc: 62.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



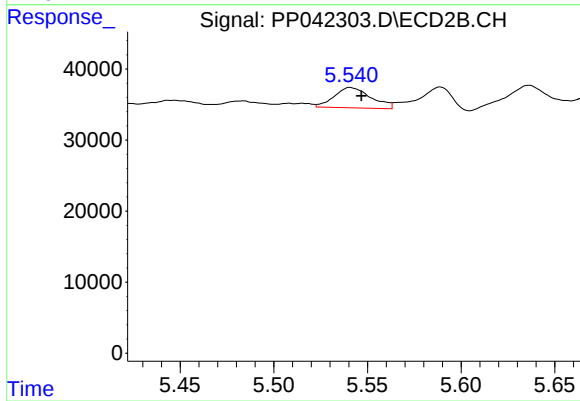
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 53039
Conc: 56.95 ng/ml



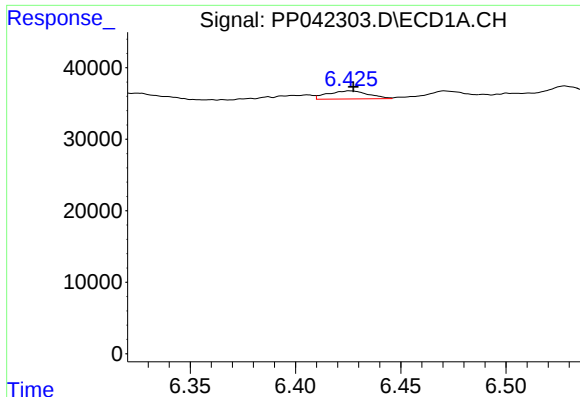
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 20929
Conc: 69.88 ng/ml



#18 AR-1242-3

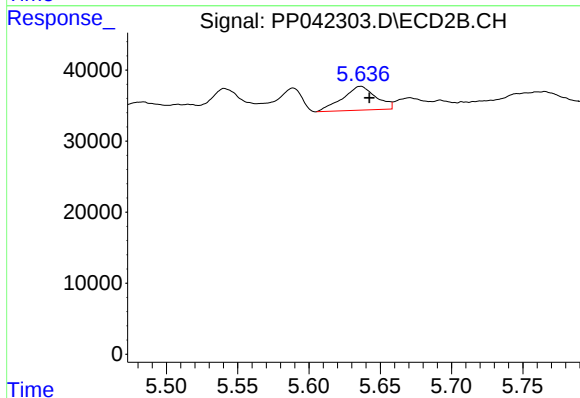
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 39242
Conc: 74.26 ng/ml



#19 AR-1242-4

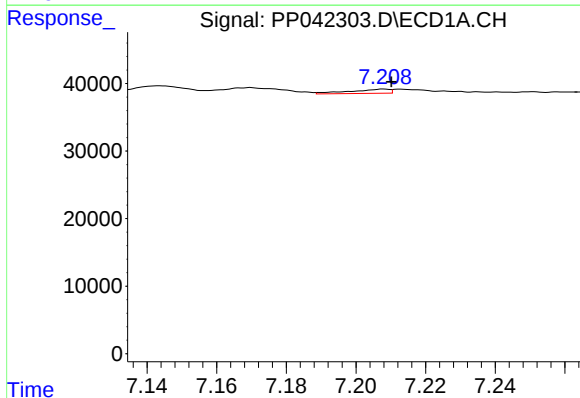
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 15259
Conc: 62.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



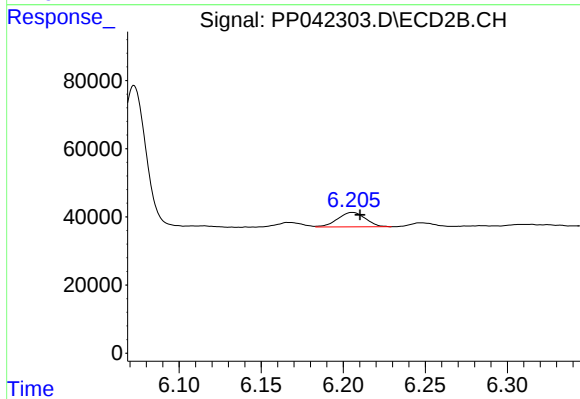
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 54830
Conc: 108.37 ng/ml



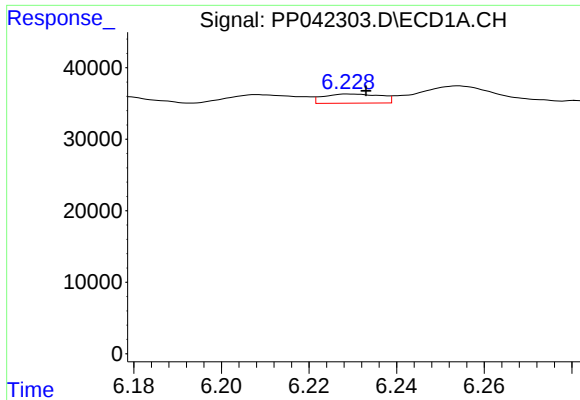
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 4819
Conc: 18.53 ng/ml



#20 AR-1242-5

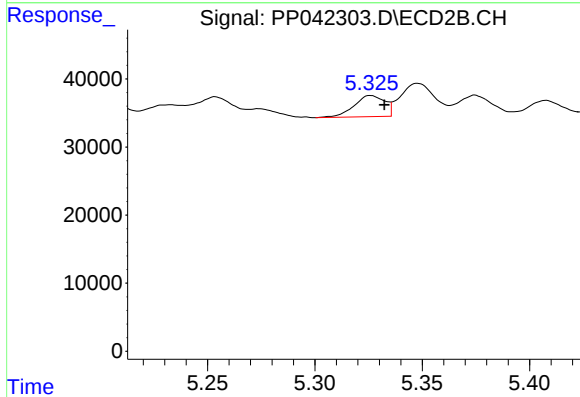
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 50397
Conc: 85.01 ng/ml



#21 AR-1248-1

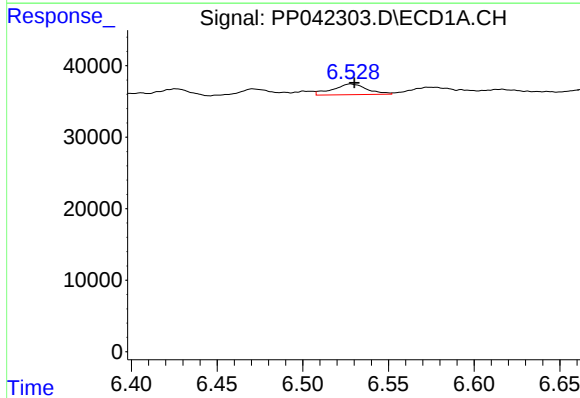
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 11582
Conc: 46.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



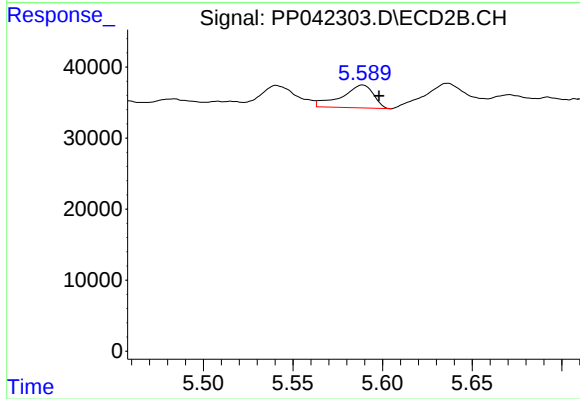
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 30985
Conc: 59.64 ng/ml



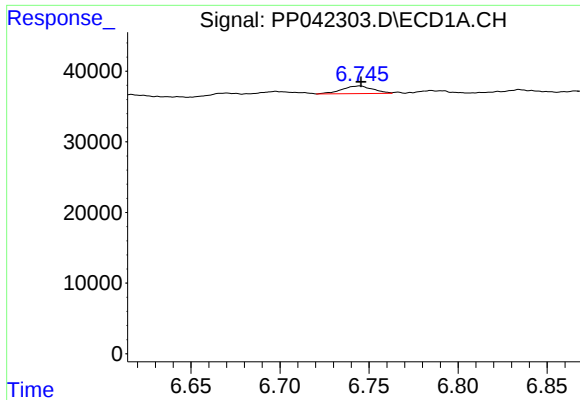
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 21027
Conc: 59.54 ng/ml



#22 AR-1248-2

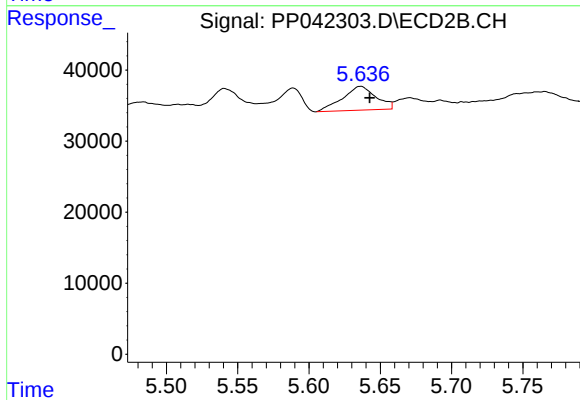
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 40103
Conc: 56.95 ng/ml



#23 AR-1248-3

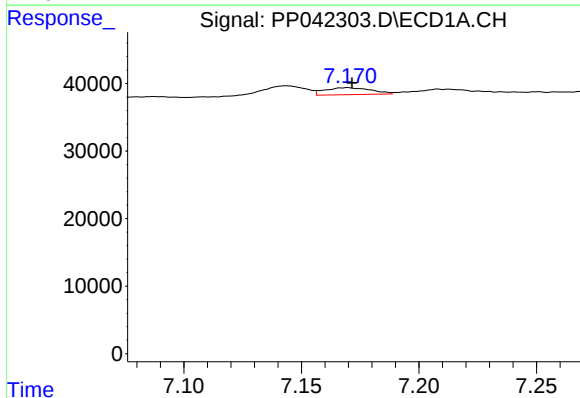
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 13031
Conc: 30.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



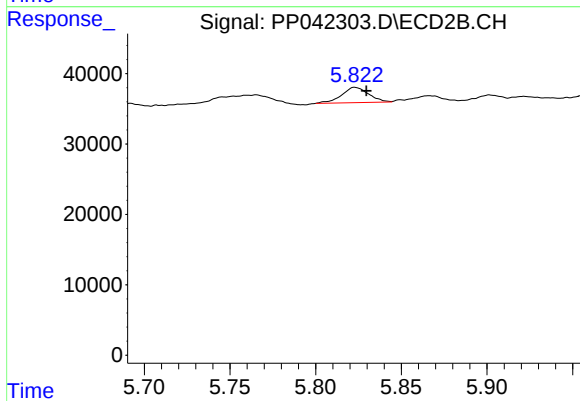
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 54830
Conc: 73.89 ng/ml



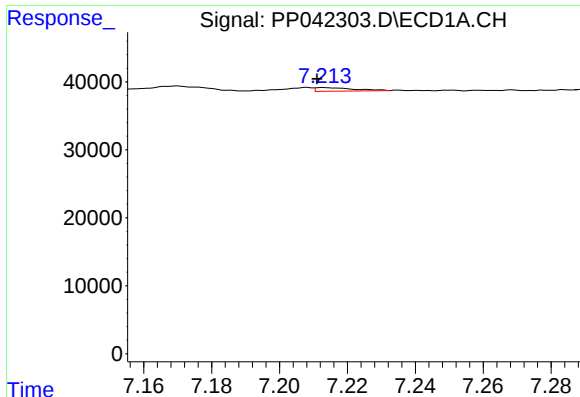
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 14074
Conc: 31.04 ng/ml



#24 AR-1248-4

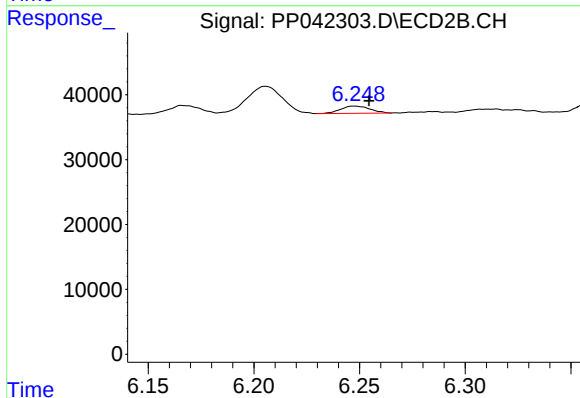
R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 23725
Conc: 28.18 ng/ml



#25 AR-1248-5

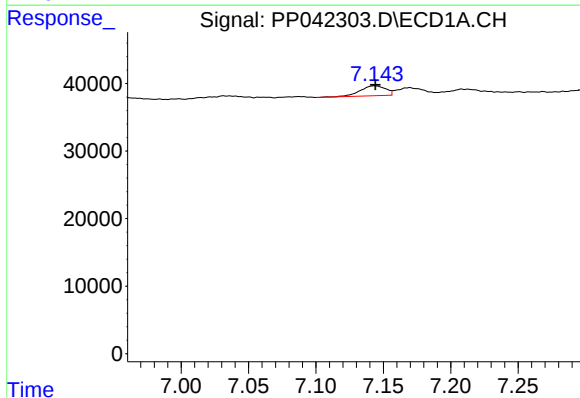
R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 4108
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



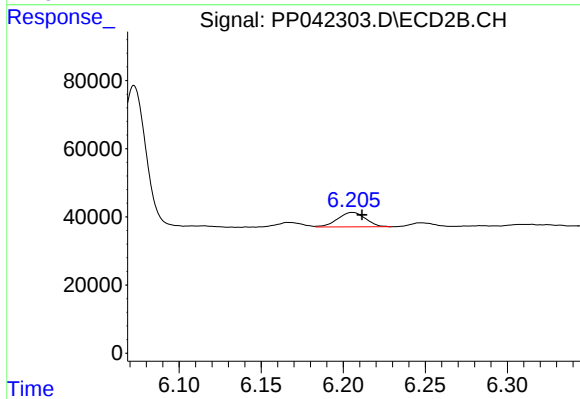
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 10658
Conc: 12.87 ng/ml



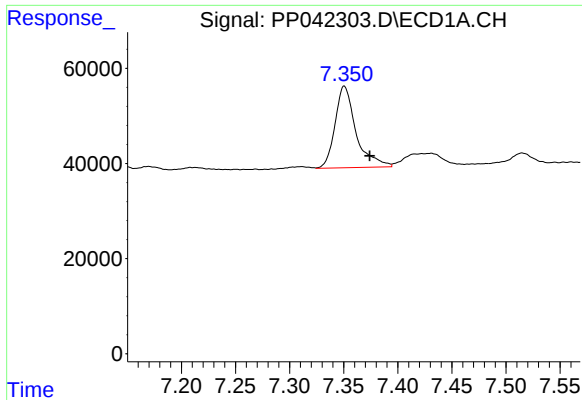
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 19511
Conc: 39.14 ng/ml



#26 AR-1254-1

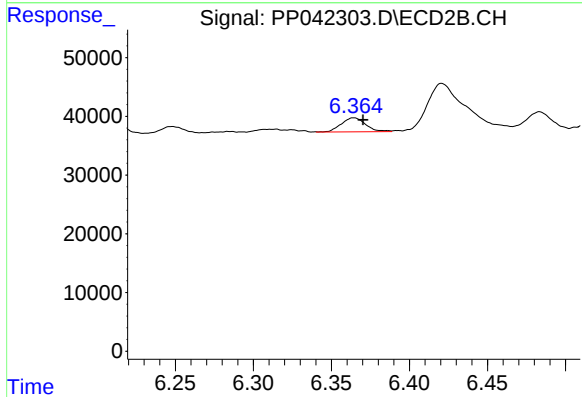
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 50397
Conc: 40.29 ng/ml



#27 AR-1254-2

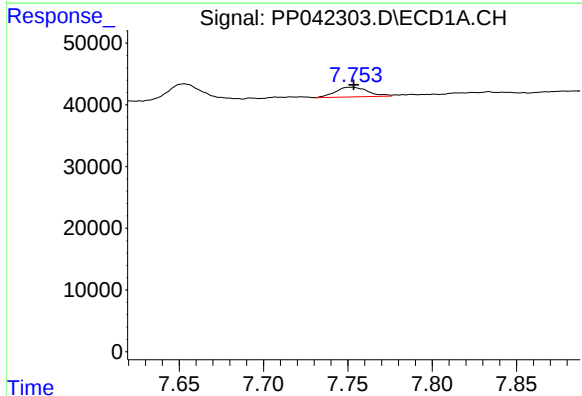
R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 231220
Conc: 301.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



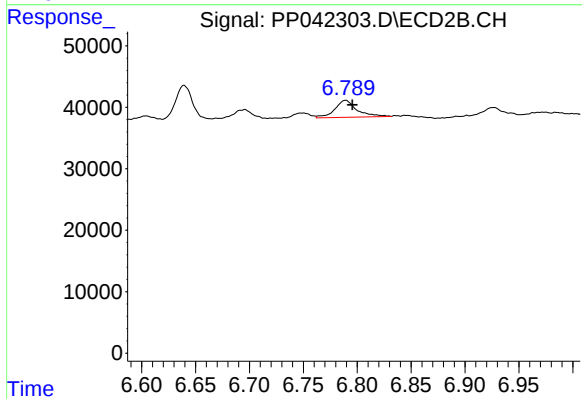
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 25821
Conc: 23.73 ng/ml



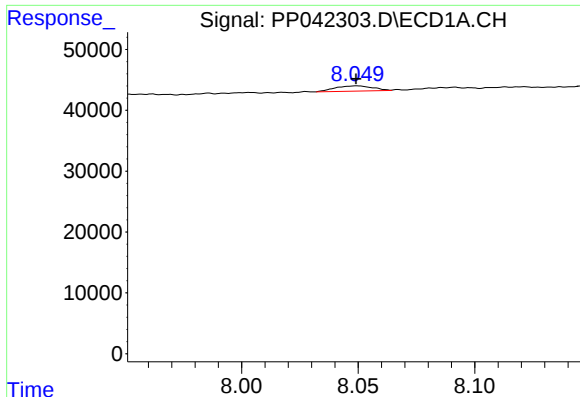
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 21243
Conc: 27.53 ng/ml



#28 AR-1254-3

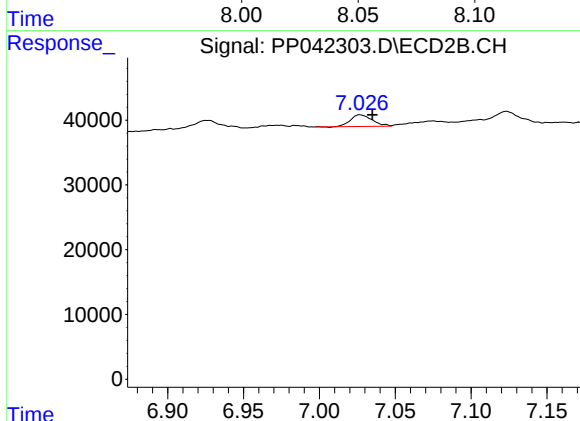
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 39279
Conc: 23.64 ng/ml



#29 AR-1254-4

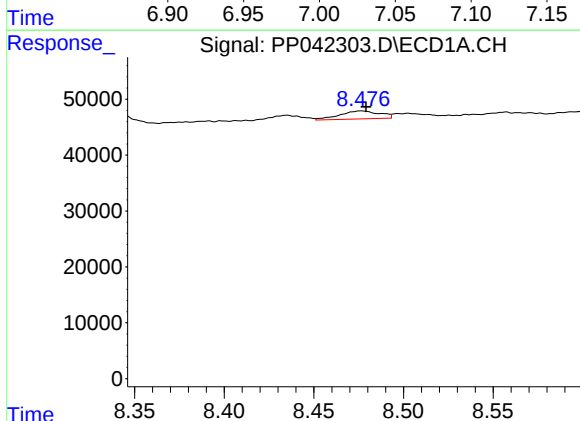
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 9825
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



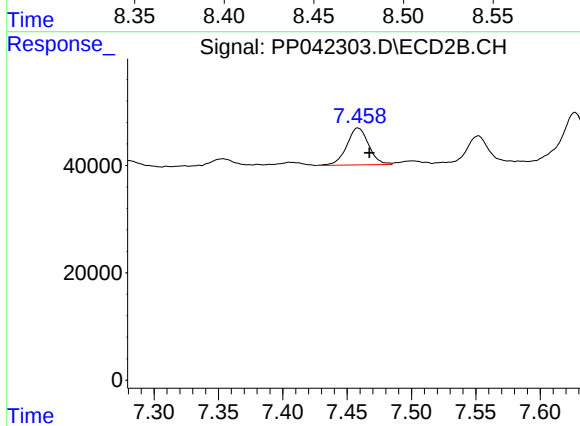
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 18079
Conc: 18.53 ng/ml



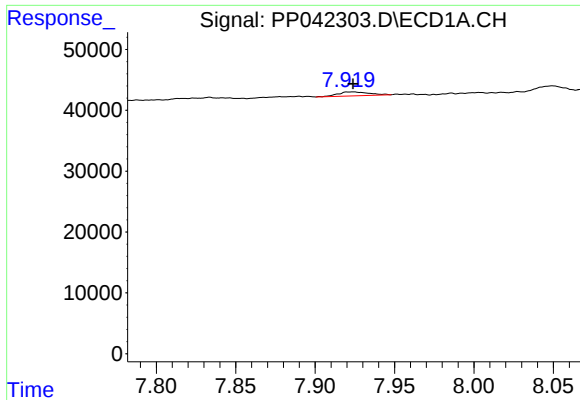
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 21914
Conc: 35.00 ng/ml



#30 AR-1254-5

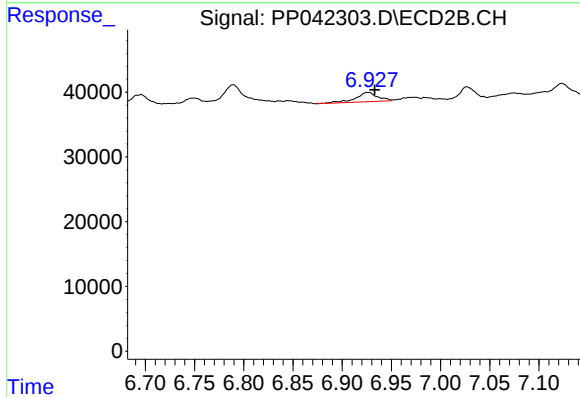
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 81987
Conc: 63.98 ng/ml



#31 AR-1260-1

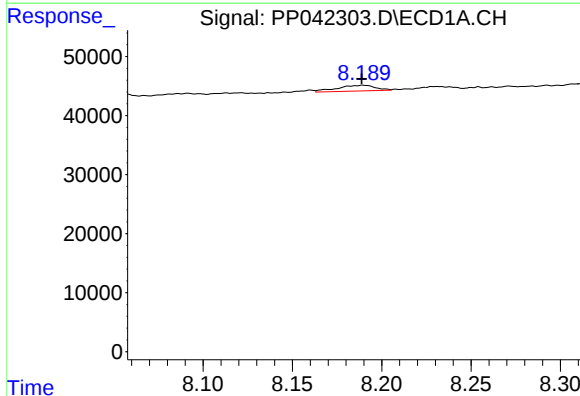
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 8827
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



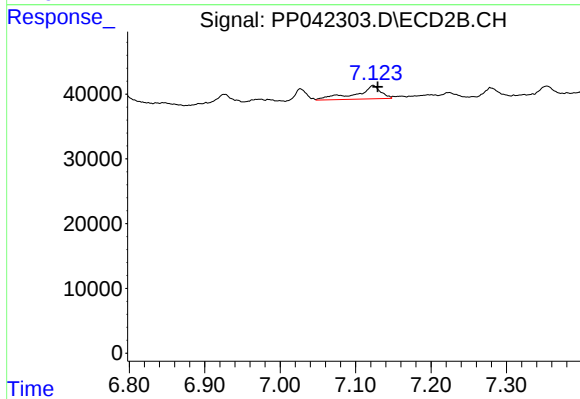
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 22536
Conc: 21.21 ng/ml



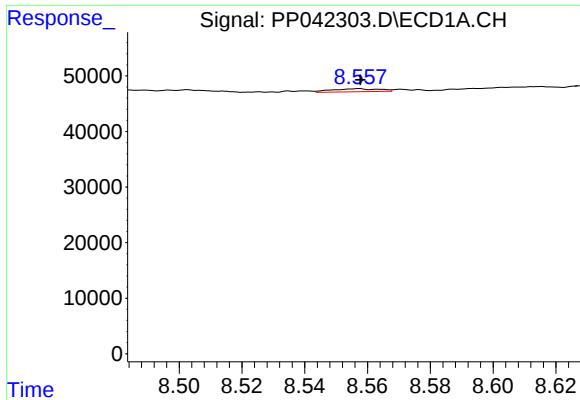
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 14324
Conc: 18.55 ng/ml



#32 AR-1260-2

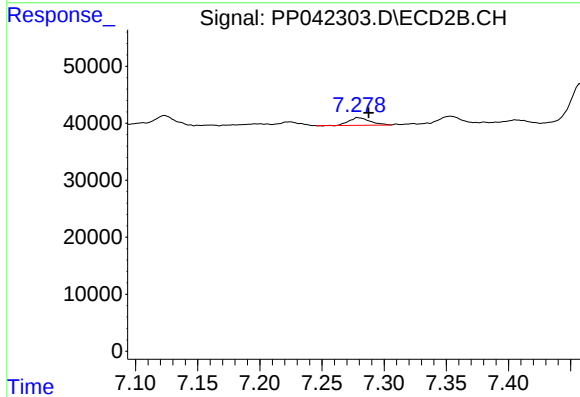
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 47909
Conc: 38.81 ng/ml



#33 AR-1260-3

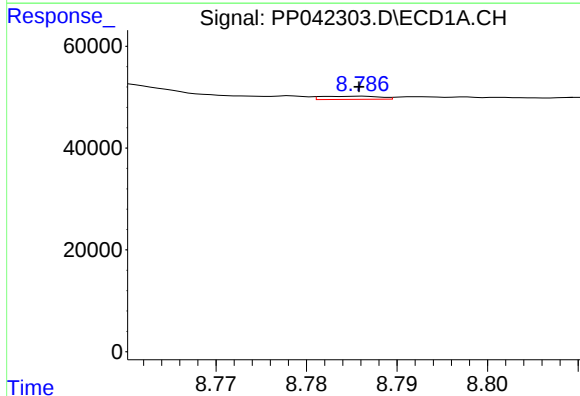
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 5619
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



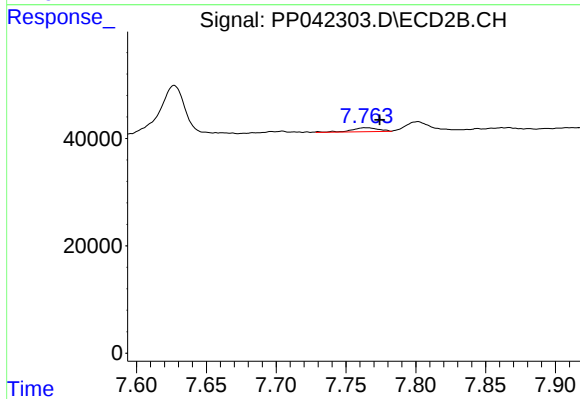
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 15423
Conc: 11.51 ng/ml



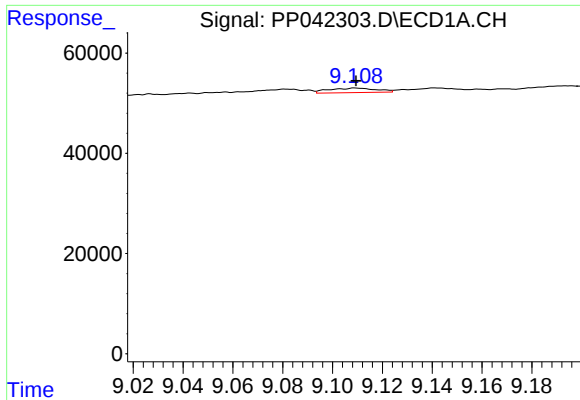
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 2748
Conc: 4.75 ng/ml



#34 AR-1260-4

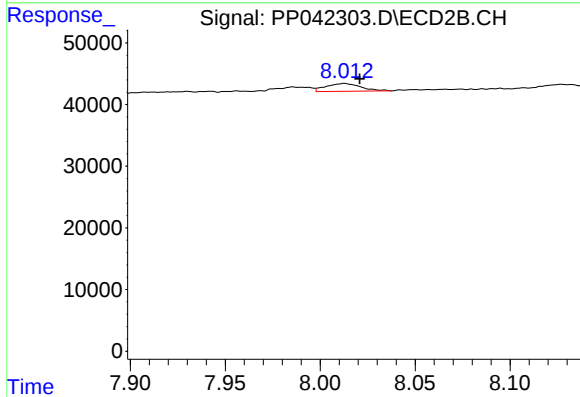
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 9944
Conc: 11.14 ng/ml



#35 AR-1260-5

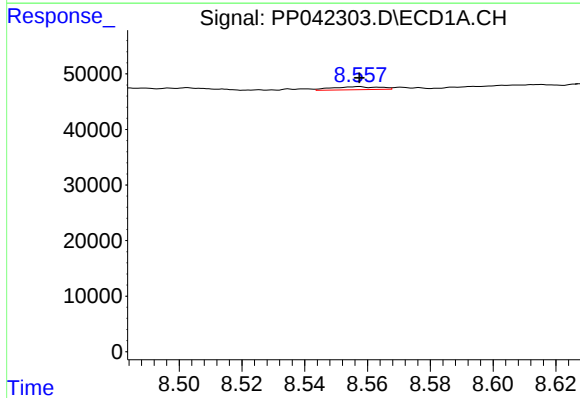
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 12121
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



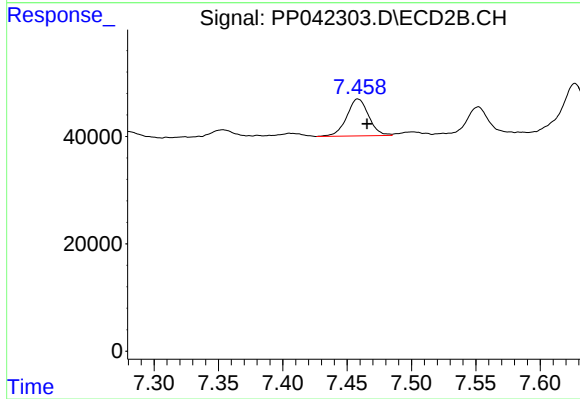
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 16356
Conc: 8.50 ng/ml



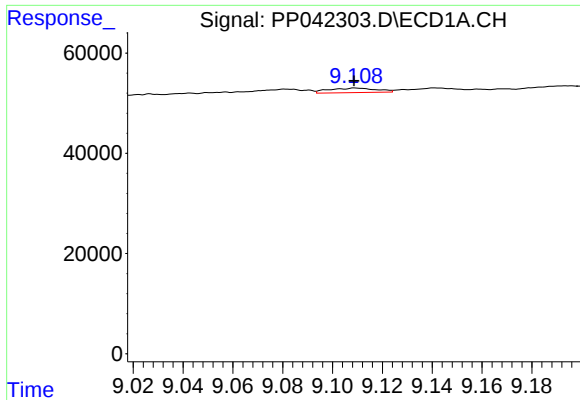
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 5619
Conc: 7.32 ng/ml



#36 AR-1262-1

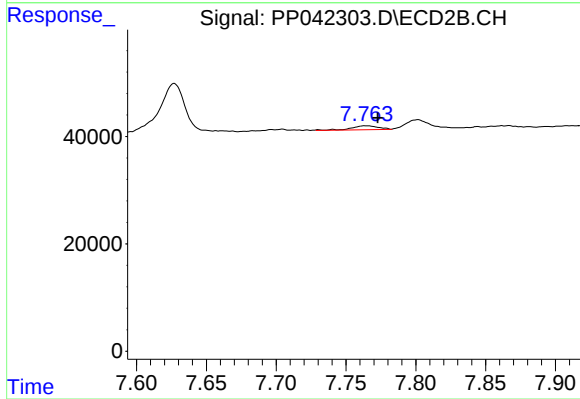
R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 81987
Conc: 123.22 ng/ml



#37 AR-1262-2

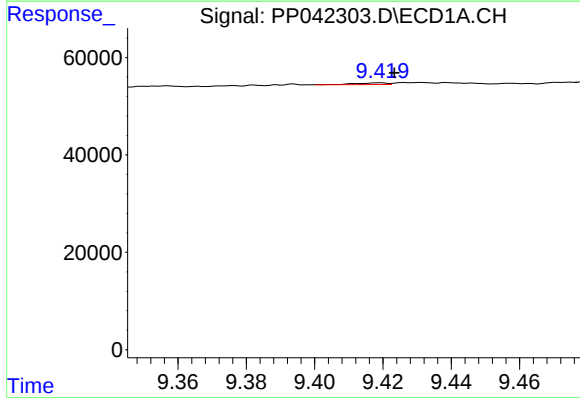
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 12121
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



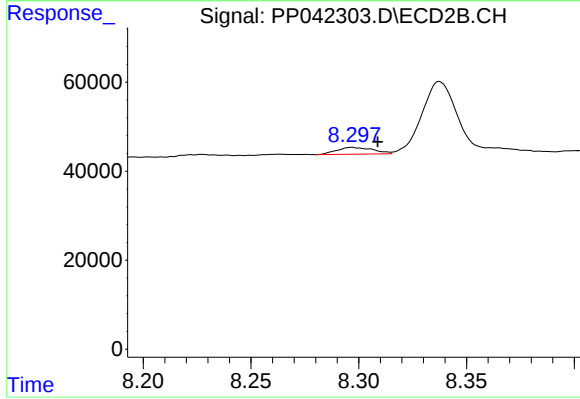
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 9944
Conc: 9.17 ng/ml



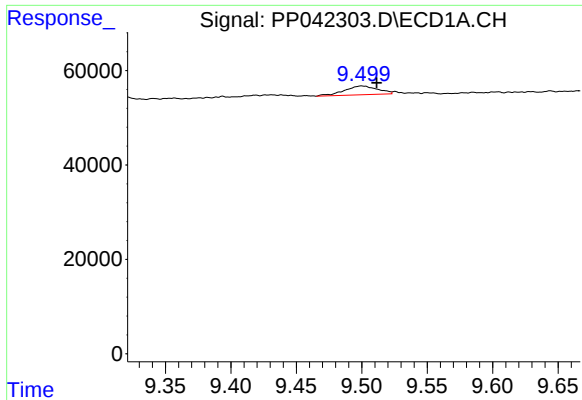
#38 AR-1262-3

R.T.: 9.419 min
Delta R.T.: -0.004 min
Response: 2517
Conc: 5.12 ng/ml



#38 AR-1262-3

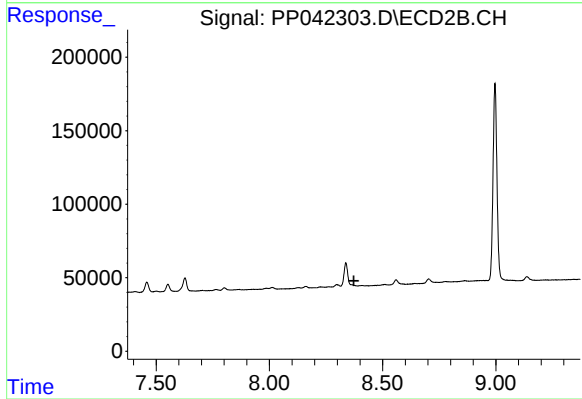
R.T.: 8.297 min
Delta R.T.: -0.012 min
Response: 17842
Conc: 23.42 ng/ml



#39 AR-1262-4

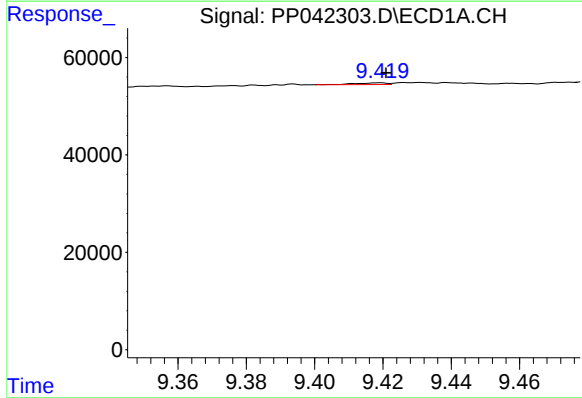
R.T.: 9.500 min
Delta R.T.: -0.012 min
Response: 32677
Conc: 88.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



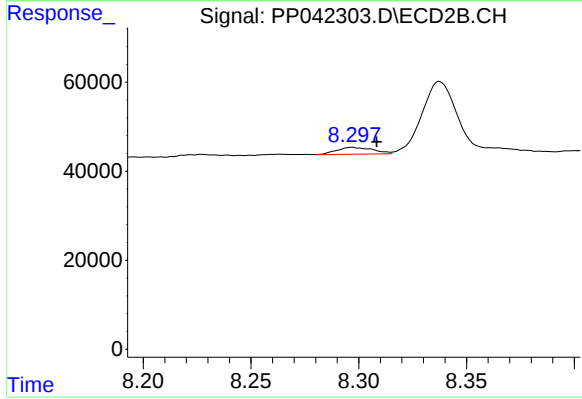
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



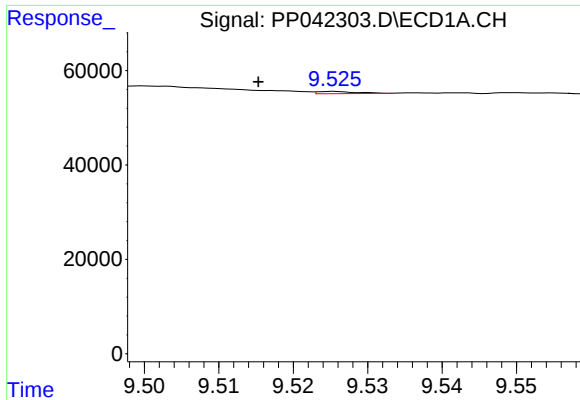
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 2517
Conc: 1.66 ng/ml



#41 AR-1268-1

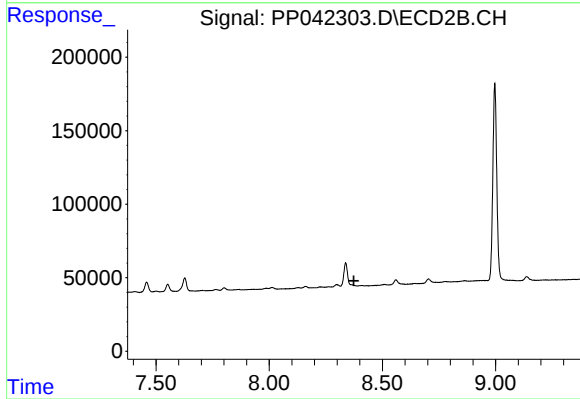
R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 17842
Conc: 7.88 ng/ml



#42 AR-1268-2

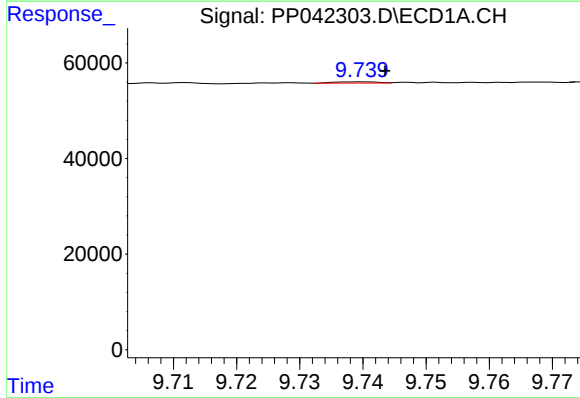
R.T.: 9.526 min
Delta R.T.: 0.010 min
Response: 1673
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



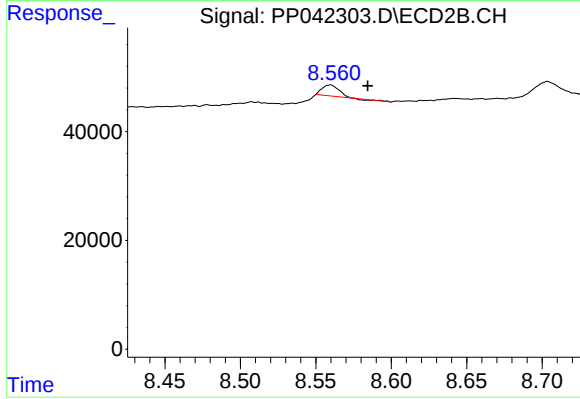
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



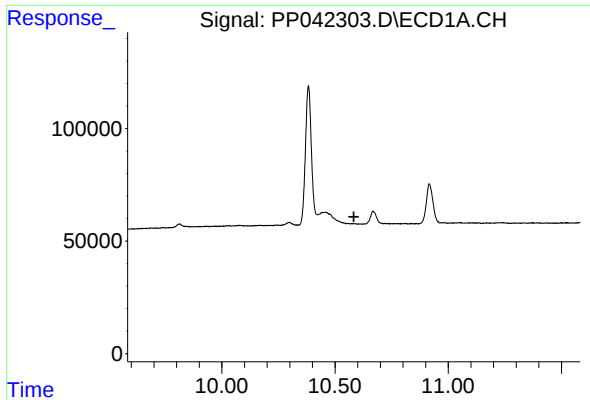
#43 AR-1268-3

R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 1280
Conc: 0.99 ng/ml



#43 AR-1268-3

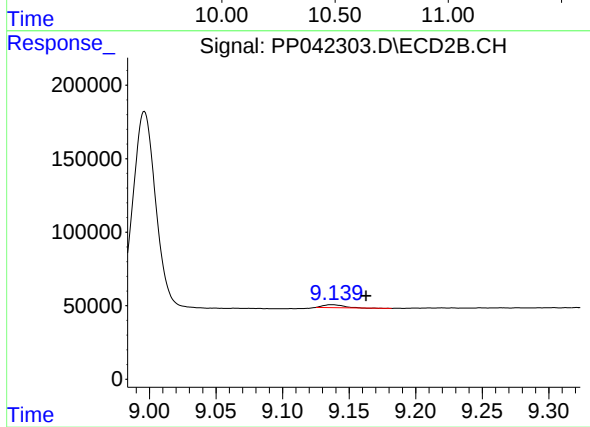
R.T.: 8.559 min
Delta R.T.: -0.025 min
Response: 15555
Conc: 8.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.137 min
Delta R.T.: -0.026 min
Response: 20862
Conc: 3.66 ng/ml