

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 12:25
 Operator : AJ\MA
 Sample : M5244-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:13:06 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	4.057	291950	532818	22.236	23.329
2)	SA Decachlor...	10.917	9.405	332358	397957	27.287	24.608
Target Compounds							
3)	L1 AR-1016-1	6.231	5.326	14354	30575	32.293	33.354
4)	L1 AR-1016-2	6.253	5.346	27557	63757	41.661	50.601
5)	L1 AR-1016-3	6.321	5.540	18077	34914	44.319	49.715
6)	L1 AR-1016-4	6.426	5.590	17710	40227	54.362	74.079 #
7)	L1 AR-1016-5	6.743	0.000	11536	0	33.614	N.D. #
8)	L2 AR-1221-1	5.154	0.000	83162	0	524.817	N.D. #
9)	L2 AR-1221-2	5.266	0.000	9151	0	81.161	N.D. #
10)	L2 AR-1221-3	5.348	4.508	28624	31655	81.825	45.512 #
11)	L3 AR-1232-1	5.348	4.508	28624	31655	99.093	54.144 #
12)	L3 AR-1232-2	0.000	5.346	0	63757	N.D.	119.818 #
13)	L3 AR-1232-3	6.253	5.540	27557	34914	105.327	121.981
14)	L3 AR-1232-4	6.426	5.635	17710	24646	135.121	102.178
15)	L3 AR-1232-5	6.527	0.000	18108	0	175.482	N.D. #
16)	L4 AR-1242-1	6.231	5.326	14354	30575	44.022	44.903
17)	L4 AR-1242-2	6.253	5.346	27557	63757	57.740	68.457
18)	L4 AR-1242-3	6.321	5.540	18077	34914	60.357	66.069
19)	L4 AR-1242-4	6.426	5.635	17710	24646	72.285	48.710 #
20)	L4 AR-1242-5	7.208	6.204	17260	46398	66.360	78.269
21)	L5 AR-1248-1	6.231	5.326	14354	30575	57.336	58.853
22)	L5 AR-1248-2	6.527	5.590	18108	40227	51.271	57.124
23)	L5 AR-1248-3	6.743	5.635	11536	24646	27.432	33.213
24)	L5 AR-1248-4	7.169	0.000	17342	0	38.249	N.D. #
25)	L5 AR-1248-5	7.208	6.230f	17260	154595	38.710	186.636 #
26)	L6 AR-1254-1	7.140	6.204	44210	46398	88.682	37.095 #
27)	L6 AR-1254-2	7.373	6.362	30919	25857	40.331	23.760 #
28)	L6 AR-1254-3	7.750	6.788	44882	142922	58.170	86.028 #
29)	L6 AR-1254-4	8.049	7.028	51793	37339	93.087	38.275 #
30)	L6 AR-1254-5	8.497f	7.458	64814	26263	103.504	20.495 #
31)	L7 AR-1260-1	7.924	6.924	36258	32393	61.182	30.481 #
32)	L7 AR-1260-2	8.187	7.122	103842	24590	134.490	19.919 #
33)	L7 AR-1260-3	8.558	7.279	39701	18532	76.745	13.830 #
34)	L7 AR-1260-4	8.786	7.764	80250	32302	138.596	36.174 #
35)	L7 AR-1260-5	9.114	8.010	21077	16784	18.013	8.721 #
36)	L8 AR-1262-1	8.558	7.458	39701	26263	51.735	39.472
37)	L8 AR-1262-2	9.114	7.764	21077	32302	17.196	29.782 #
38)	L8 AR-1262-3	0.000	8.335f	0	53778	N.D.	70.588 #
39)	L8 AR-1262-4	9.527f	8.361	2215	9966	6.011	6.543
41)	L9 AR-1268-1	0.000	8.335f	0	53778	N.D.	23.765 #
42)	L9 AR-1268-2	9.527	8.361	2215	9966	1.561	4.565 #

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 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	9.750	0.000	5056	0	3.928	N.D. #

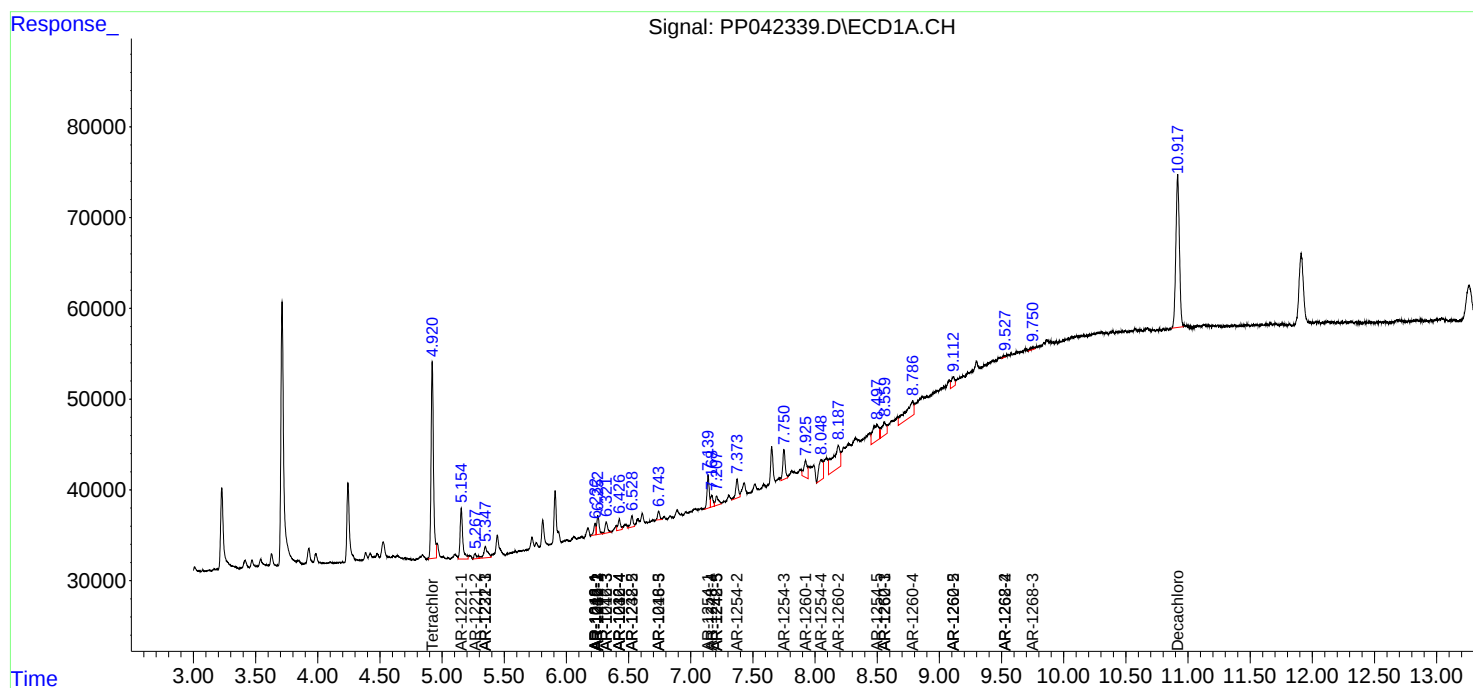
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

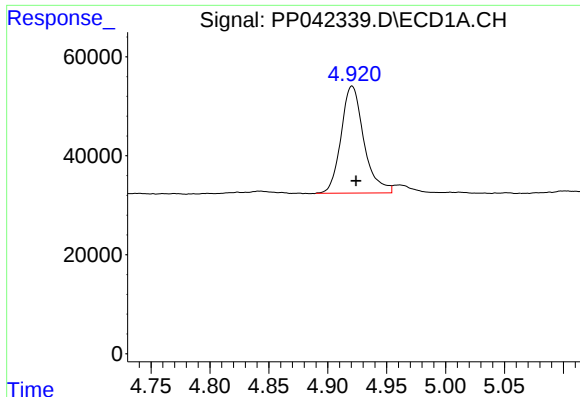
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042339.D
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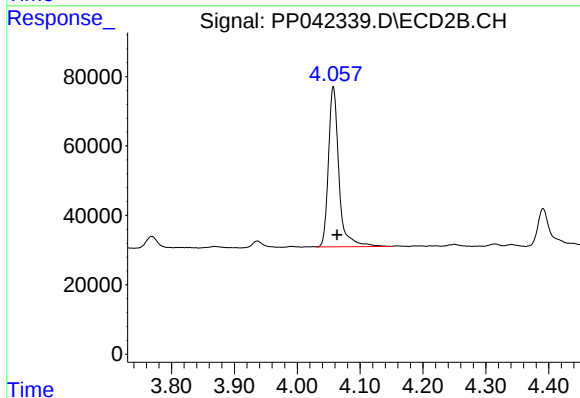




#1 Tetrachloro-m-xylene

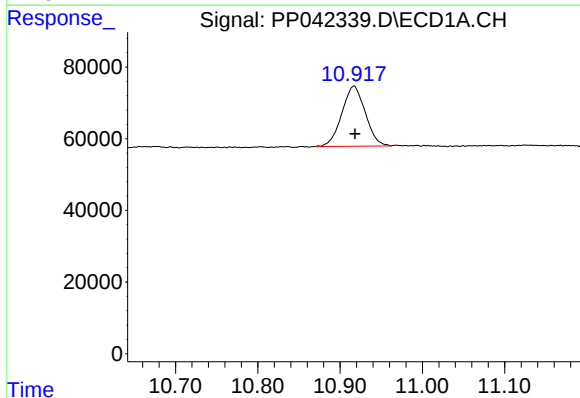
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 291950
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



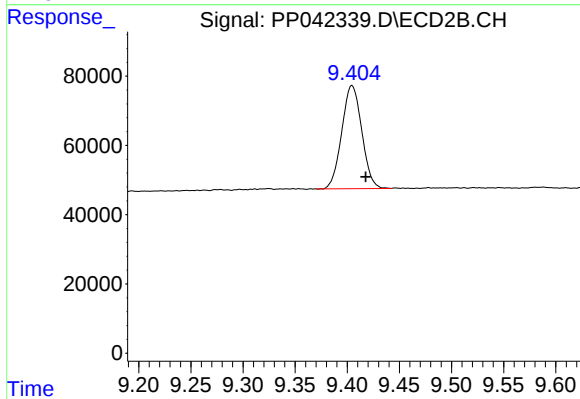
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 532818
Conc: 23.33 ng/ml



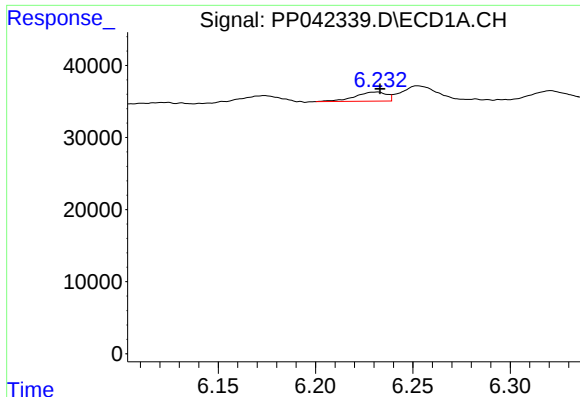
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.001 min
Response: 332358
Conc: 27.29 ng/ml



#2 Decachlorobiphenyl

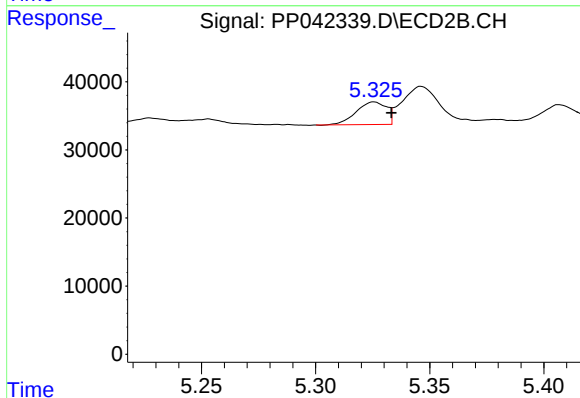
R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 397957
Conc: 24.61 ng/ml



#3 AR-1016-1

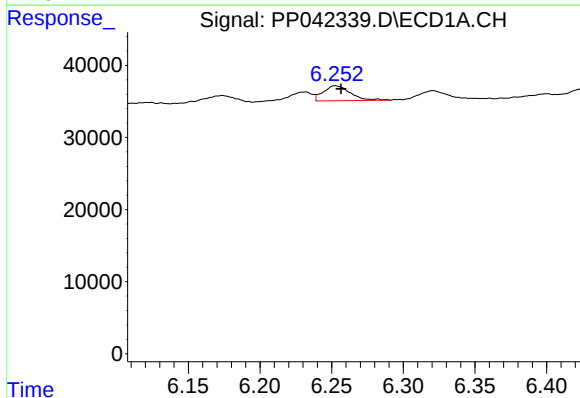
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 14354
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



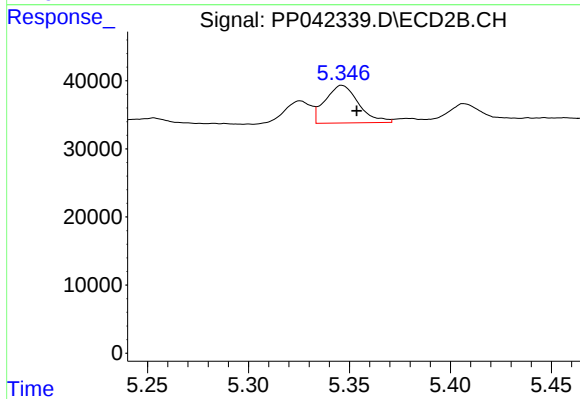
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 30575
Conc: 33.35 ng/ml



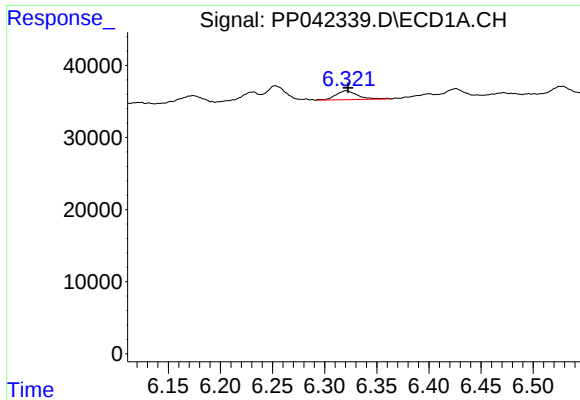
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 27557
Conc: 41.66 ng/ml



#4 AR-1016-2

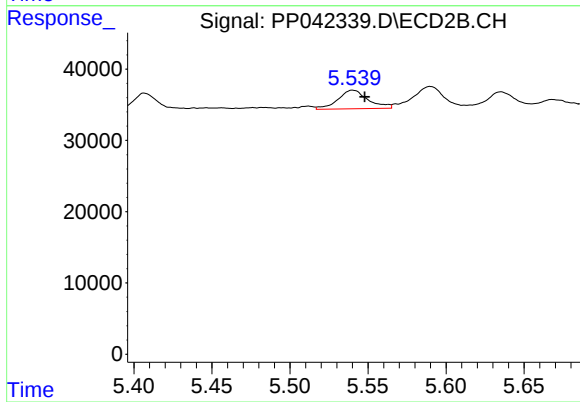
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 63757
Conc: 50.60 ng/ml



#5 AR-1016-3

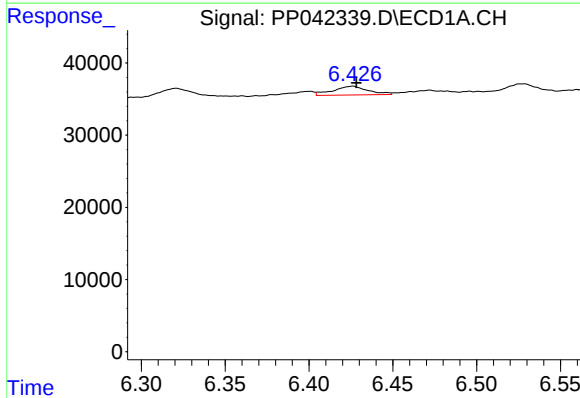
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 18077
Conc: 44.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



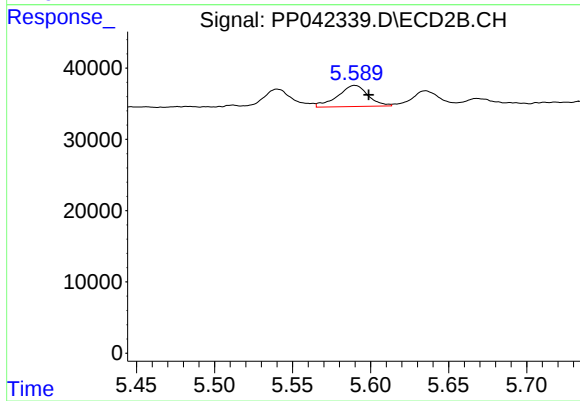
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 34914
Conc: 49.72 ng/ml



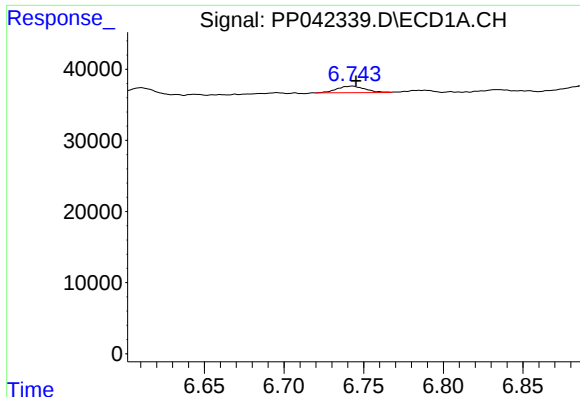
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 17710
Conc: 54.36 ng/ml



#6 AR-1016-4

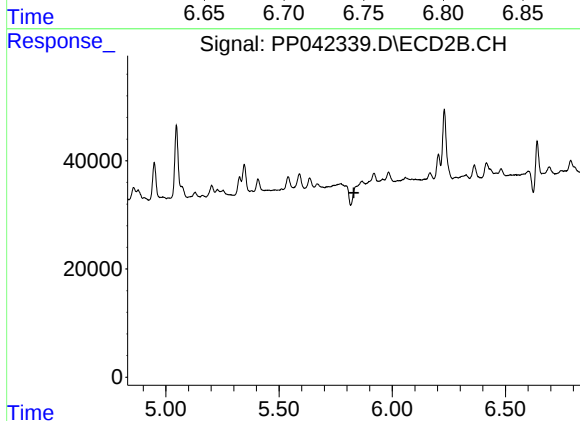
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 40227
Conc: 74.08 ng/ml



#7 AR-1016-5

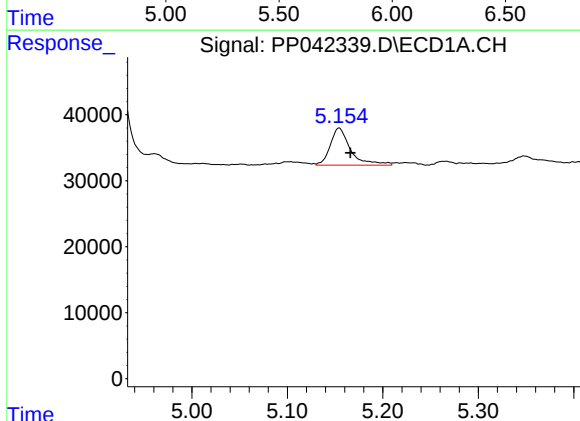
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 11536
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



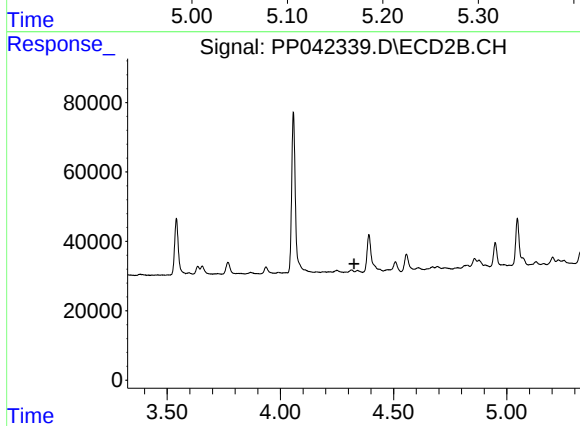
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



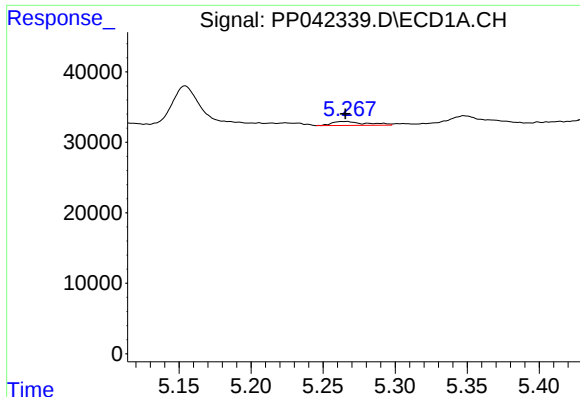
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 83162
Conc: 524.82 ng/ml



#8 AR-1221-1

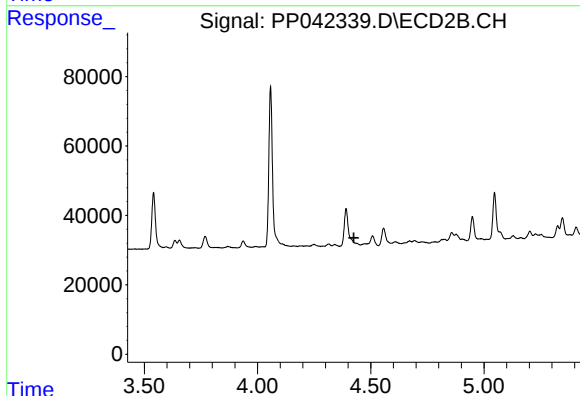
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

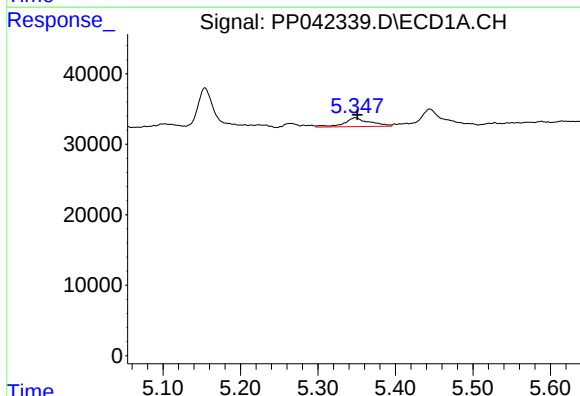
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 9151
Conc: 81.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



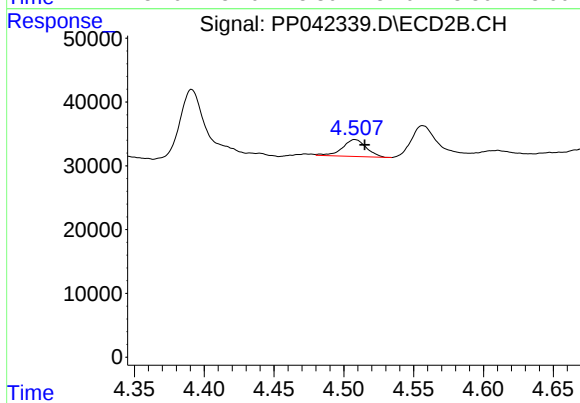
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



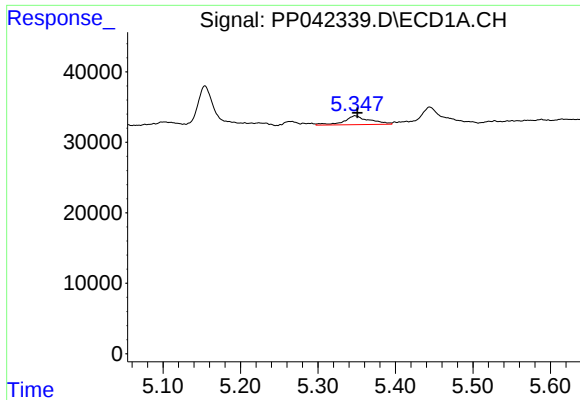
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 28624
Conc: 81.83 ng/ml



#10 AR-1221-3

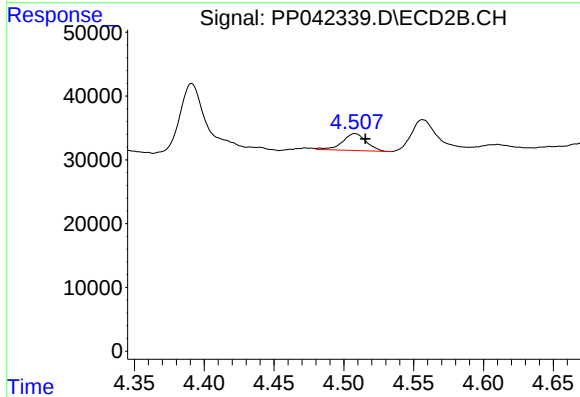
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 31655
Conc: 45.51 ng/ml



#11 AR-1232-1

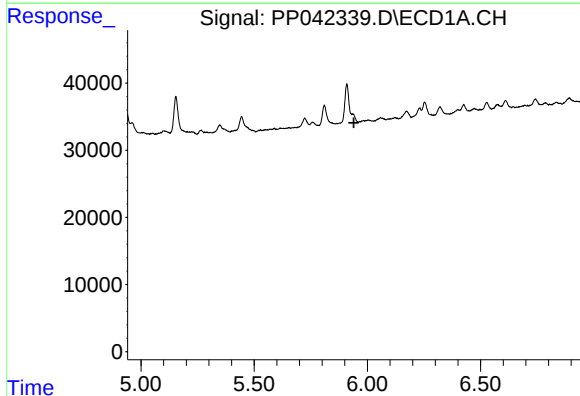
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 28624
Conc: 99.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



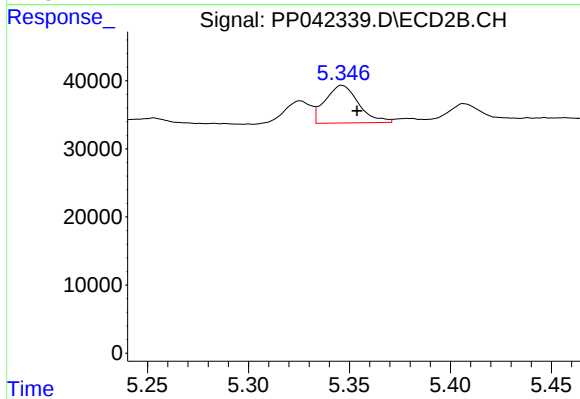
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 31655
Conc: 54.14 ng/ml



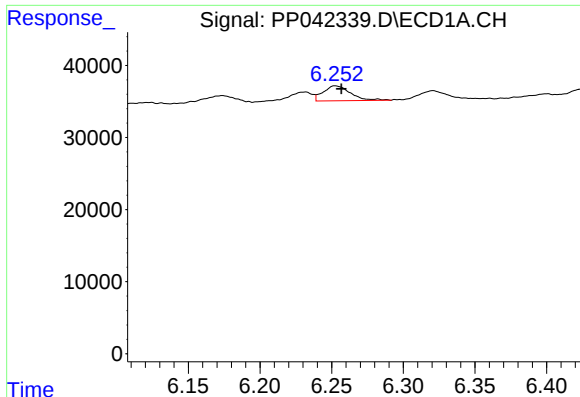
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

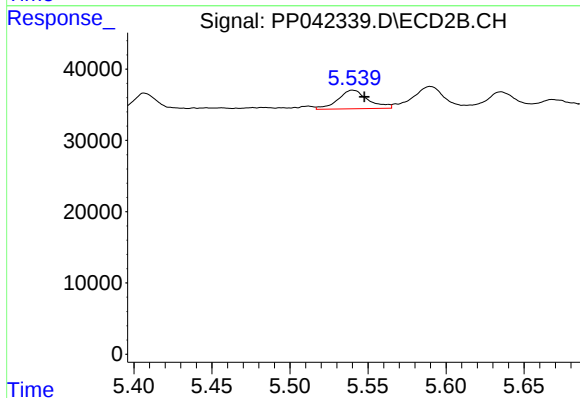
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 63757
Conc: 119.82 ng/ml



#13 AR-1232-3

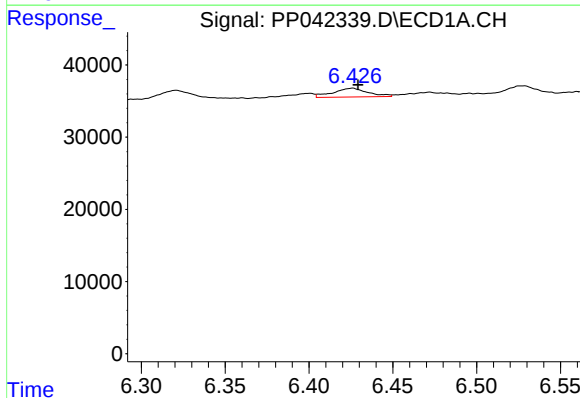
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 27557
Conc: 105.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



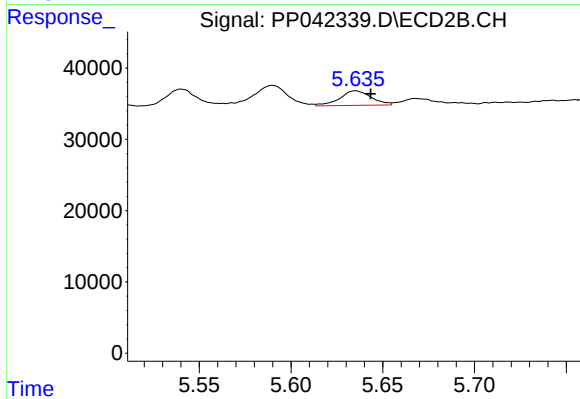
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 34914
Conc: 121.98 ng/ml



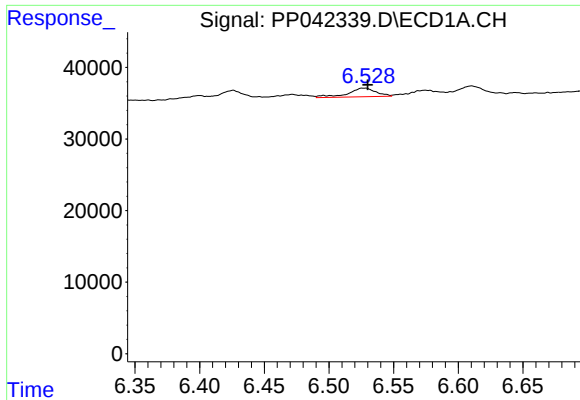
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 17710
Conc: 135.12 ng/ml



#14 AR-1232-4

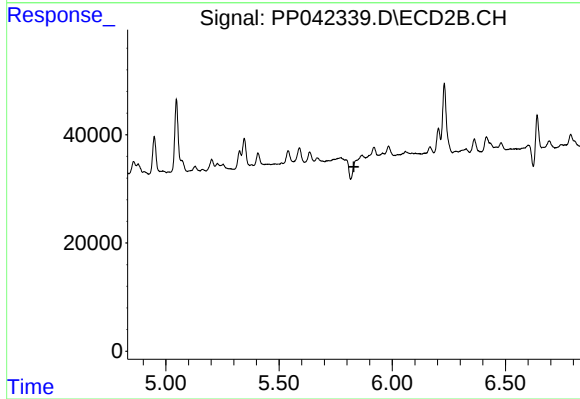
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 24646
Conc: 102.18 ng/ml



#15 AR-1232-5

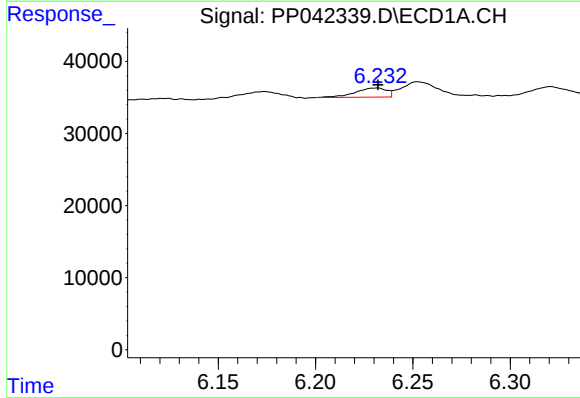
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 18108
Conc: 175.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



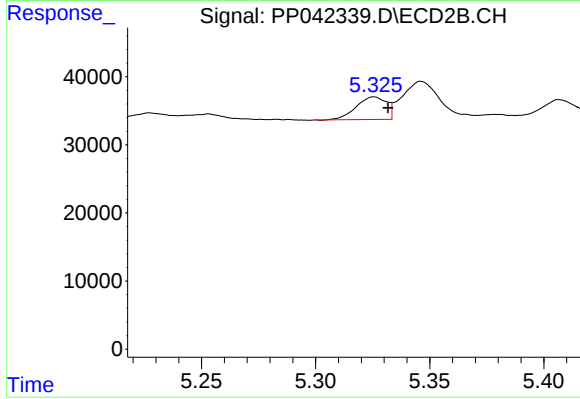
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



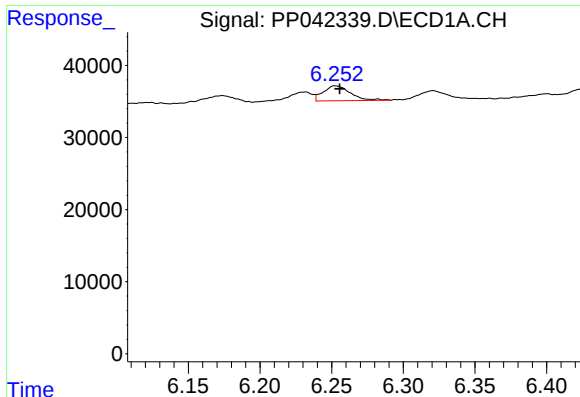
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 14354
Conc: 44.02 ng/ml



#16 AR-1242-1

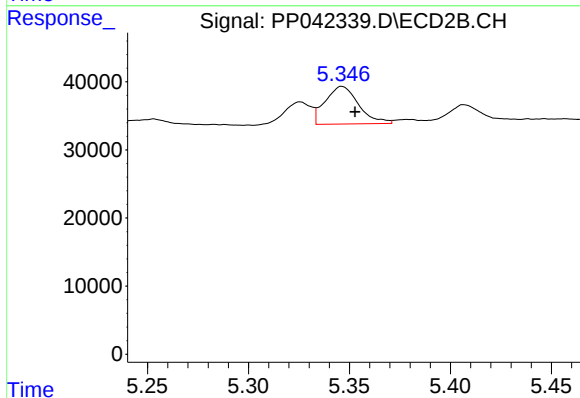
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 30575
Conc: 44.90 ng/ml



#17 AR-1242-2

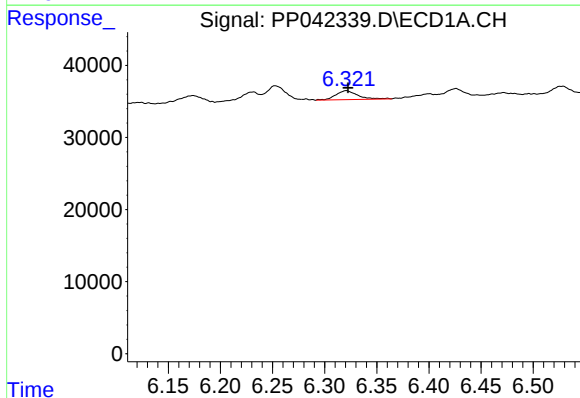
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 27557
Conc: 57.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



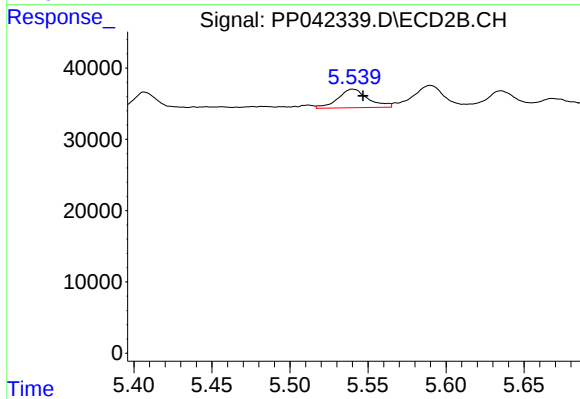
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 63757
Conc: 68.46 ng/ml



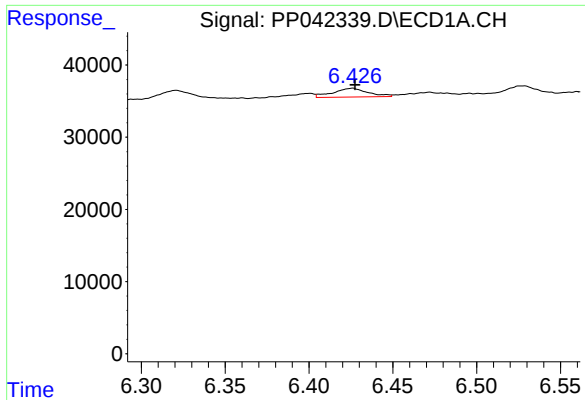
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 18077
Conc: 60.36 ng/ml



#18 AR-1242-3

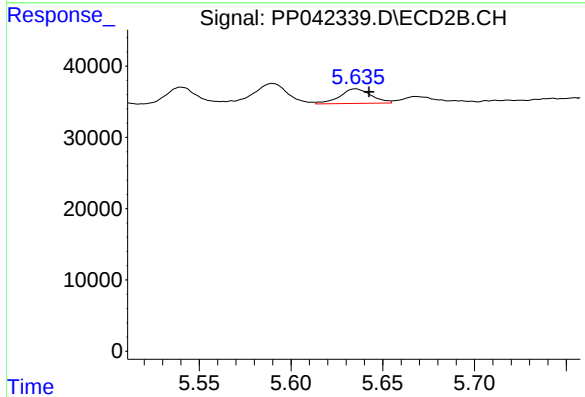
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 34914
Conc: 66.07 ng/ml



#19 AR-1242-4

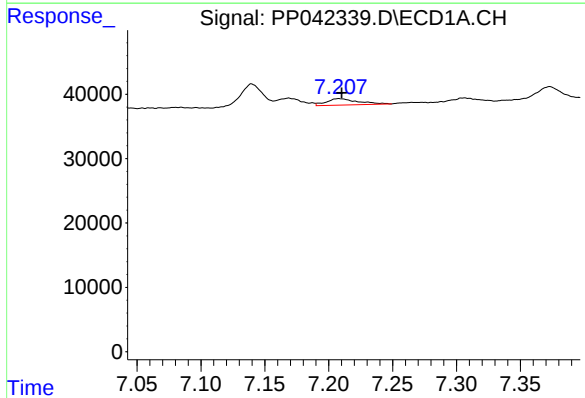
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 17710
Conc: 72.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



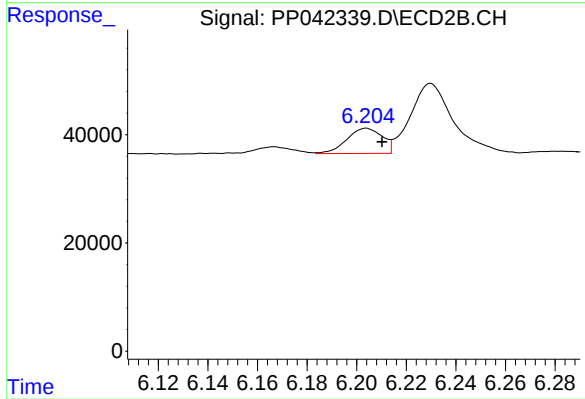
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 24646
Conc: 48.71 ng/ml



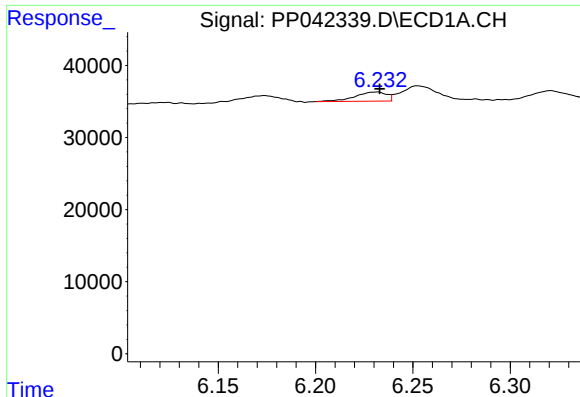
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 17260
Conc: 66.36 ng/ml



#20 AR-1242-5

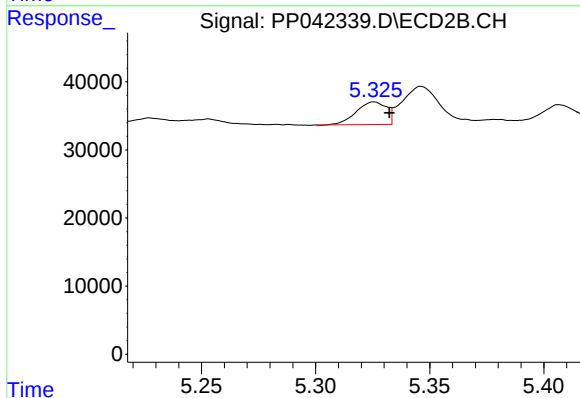
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 46398
Conc: 78.27 ng/ml



#21 AR-1248-1

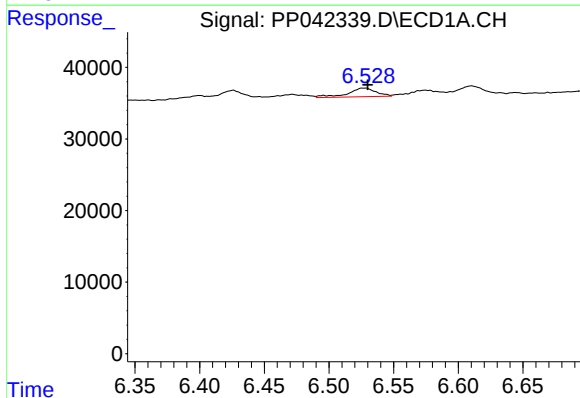
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 14354
Conc: 57.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



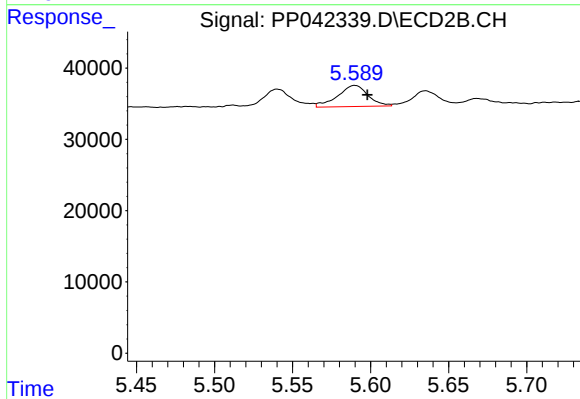
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 30575
Conc: 58.85 ng/ml



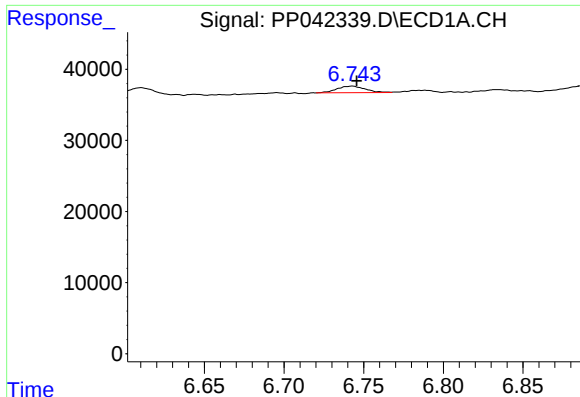
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 18108
Conc: 51.27 ng/ml



#22 AR-1248-2

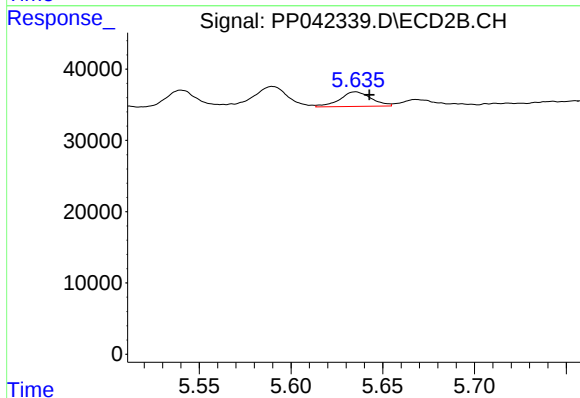
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 40227
Conc: 57.12 ng/ml



#23 AR-1248-3

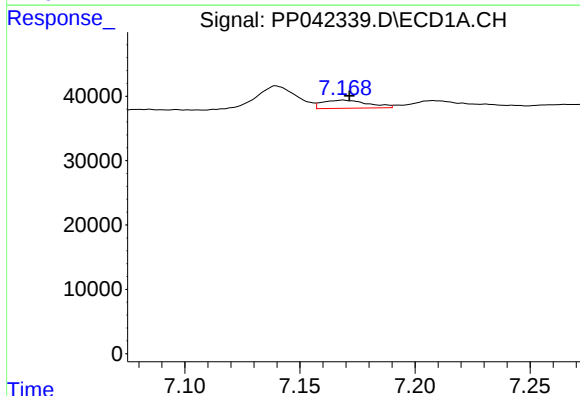
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 11536
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



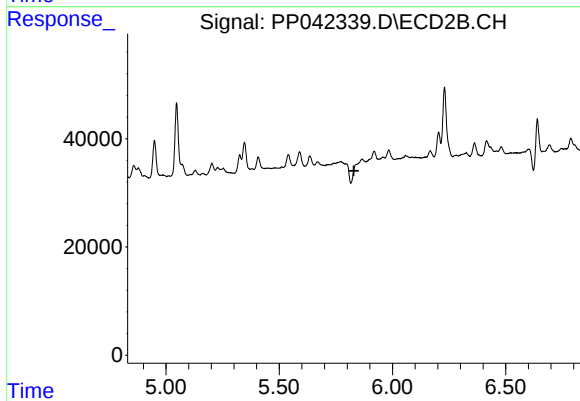
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 24646
Conc: 33.21 ng/ml



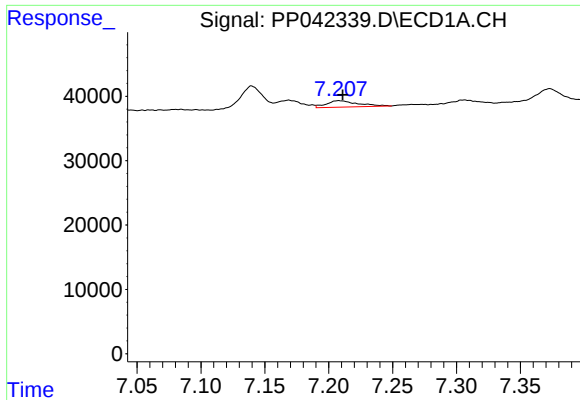
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 17342
Conc: 38.25 ng/ml



#24 AR-1248-4

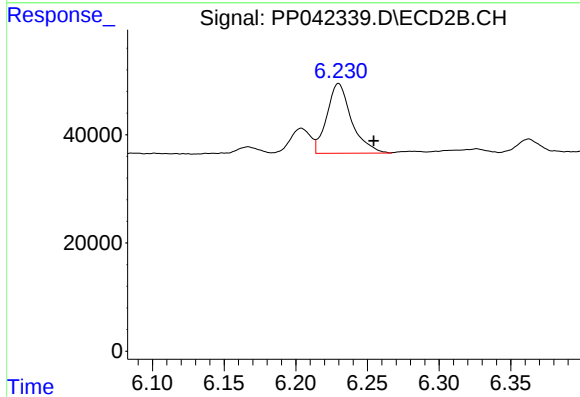
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#25 AR-1248-5

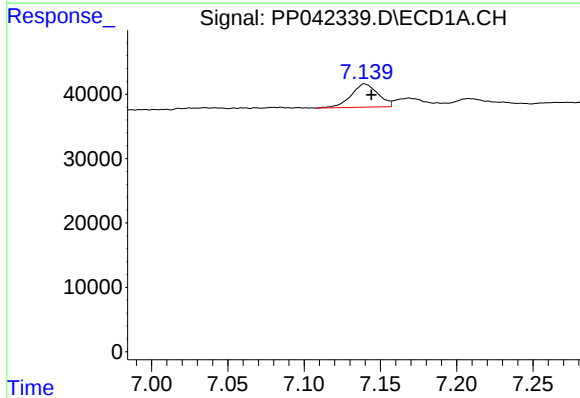
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 17260
Conc: 38.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



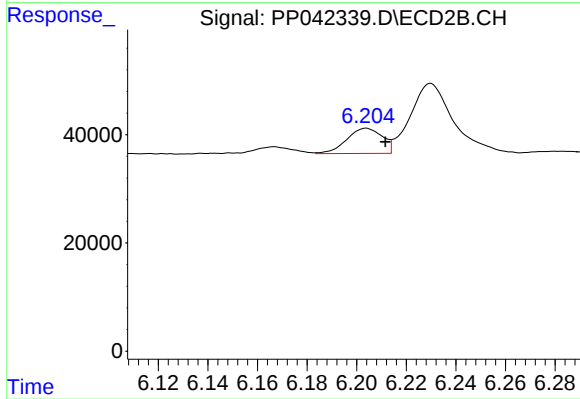
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: -0.025 min
Response: 154595
Conc: 186.64 ng/ml



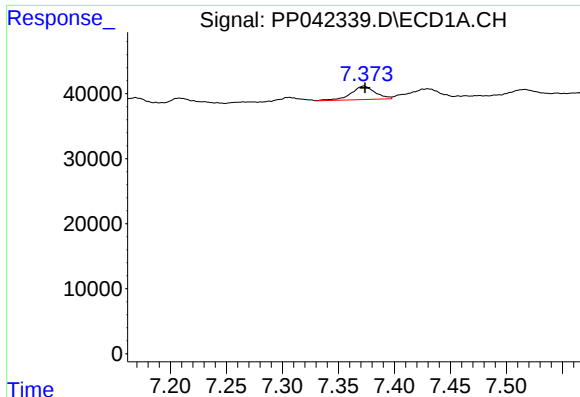
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 44210
Conc: 88.68 ng/ml



#26 AR-1254-1

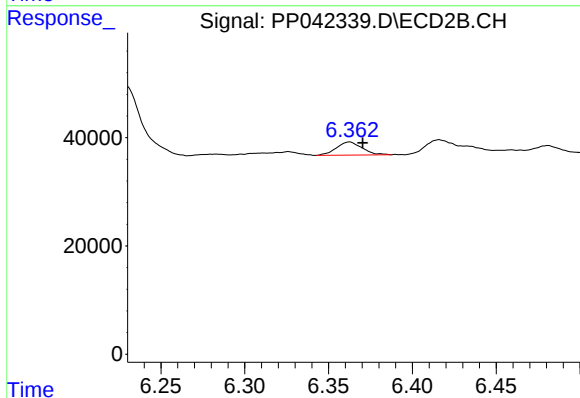
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 46398
Conc: 37.09 ng/ml



#27 AR-1254-2

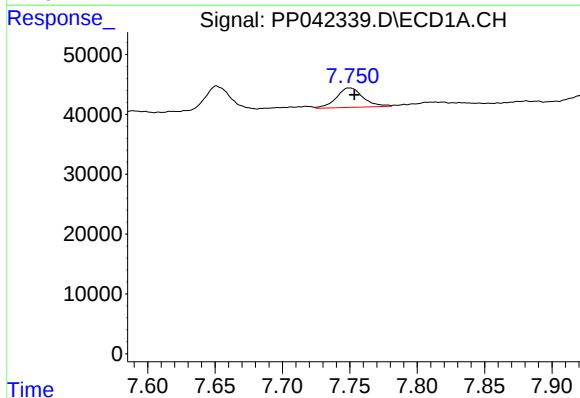
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 30919
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



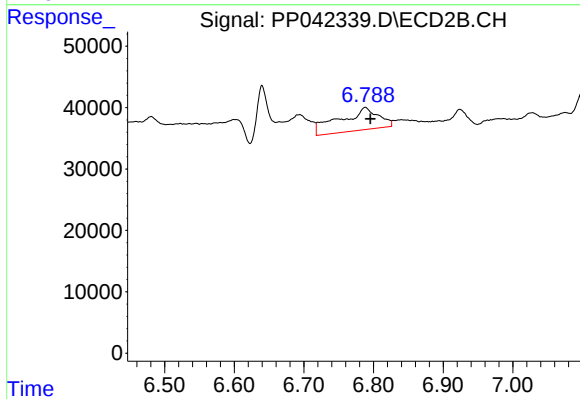
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 25857
Conc: 23.76 ng/ml



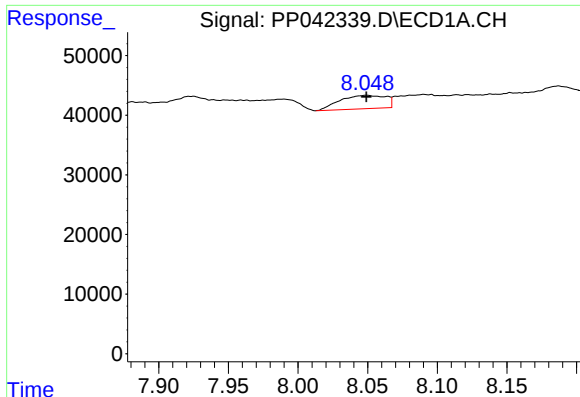
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 44882
Conc: 58.17 ng/ml



#28 AR-1254-3

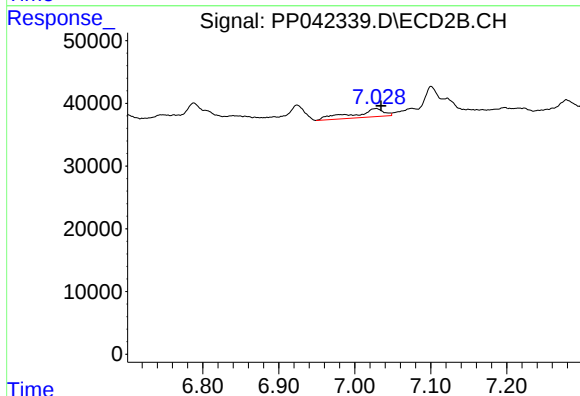
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 142922
Conc: 86.03 ng/ml



#29 AR-1254-4

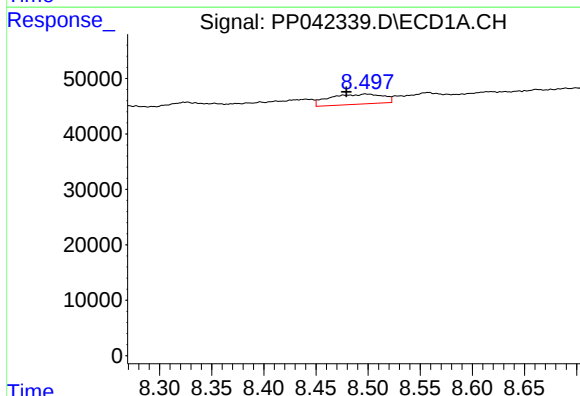
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 51793
Conc: 93.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



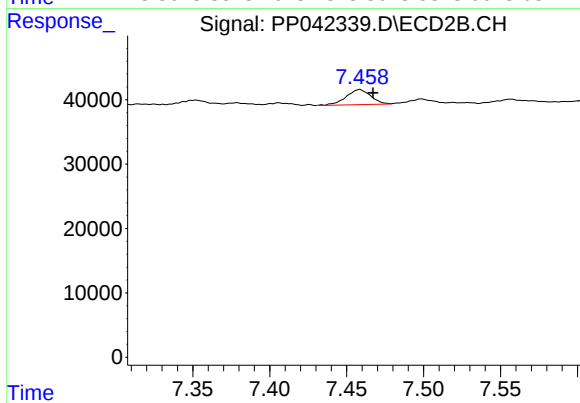
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 37339
Conc: 38.28 ng/ml



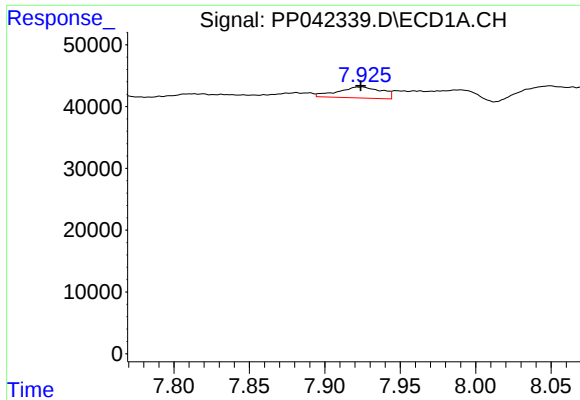
#30 AR-1254-5

R.T.: 8.497 min
Delta R.T.: 0.018 min
Response: 64814
Conc: 103.50 ng/ml



#30 AR-1254-5

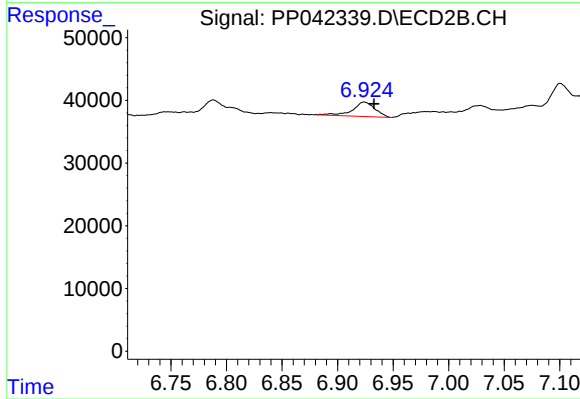
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 26263
Conc: 20.49 ng/ml



#31 AR-1260-1

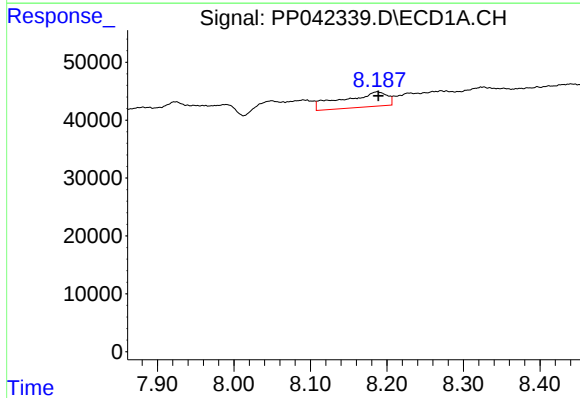
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 36258
Conc: 61.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



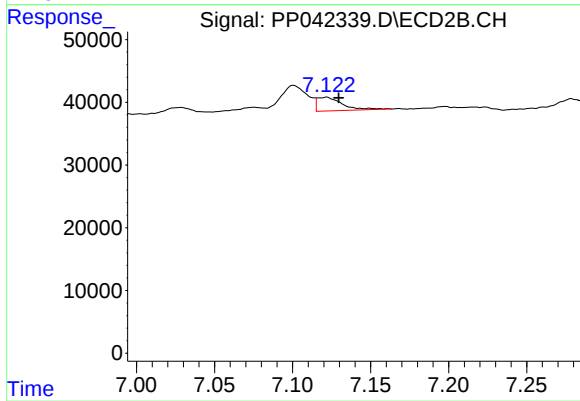
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 32393
Conc: 30.48 ng/ml



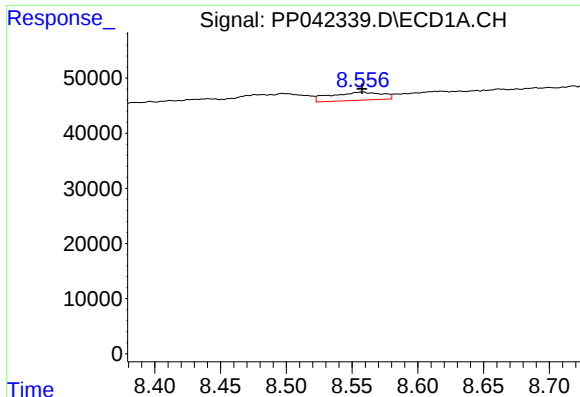
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 103842
Conc: 134.49 ng/ml



#32 AR-1260-2

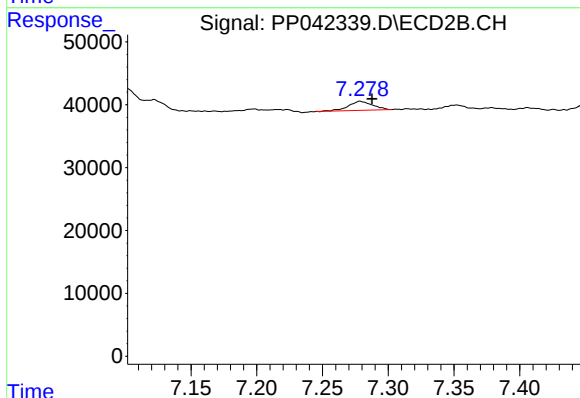
R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 24590
Conc: 19.92 ng/ml



#33 AR-1260-3

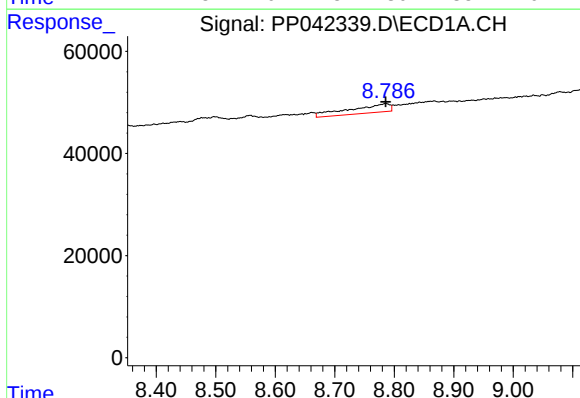
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 39701
Conc: 76.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



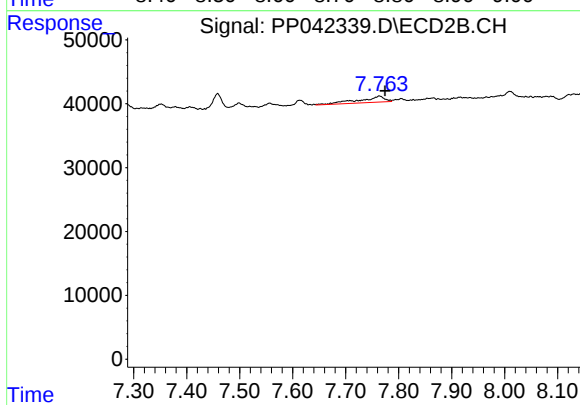
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 18532
Conc: 13.83 ng/ml



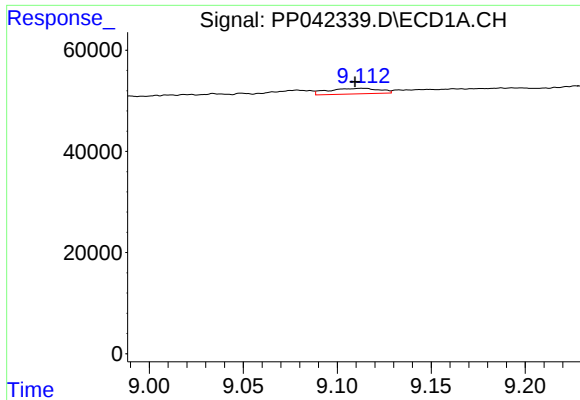
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 80250
Conc: 138.60 ng/ml



#34 AR-1260-4

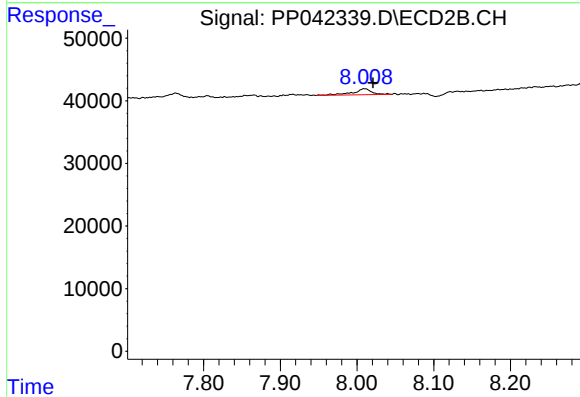
R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 32302
Conc: 36.17 ng/ml



#35 AR-1260-5

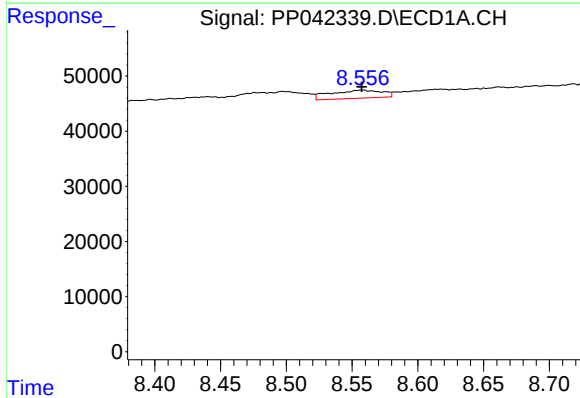
R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 21077
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



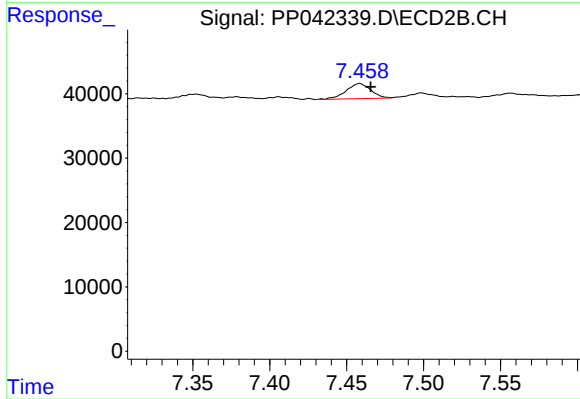
#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 16784
Conc: 8.72 ng/ml



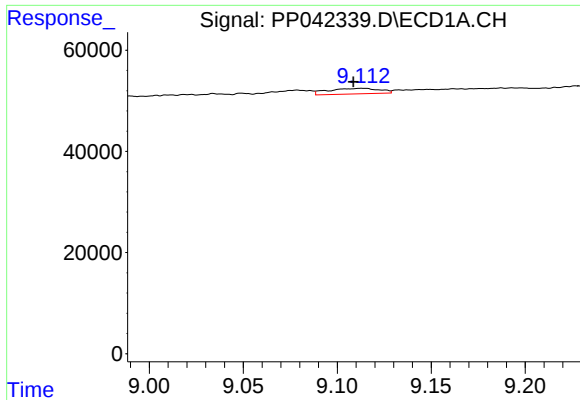
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 39701
Conc: 51.73 ng/ml



#36 AR-1262-1

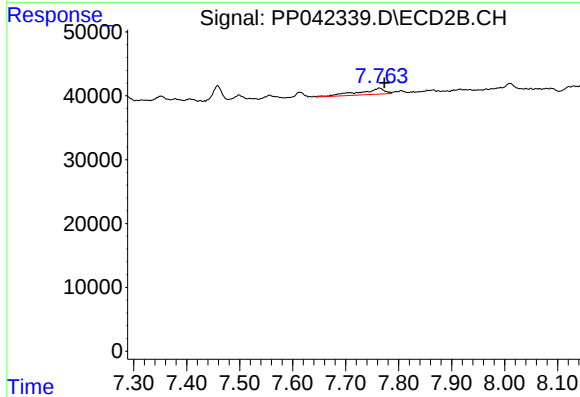
R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 26263
Conc: 39.47 ng/ml



#37 AR-1262-2

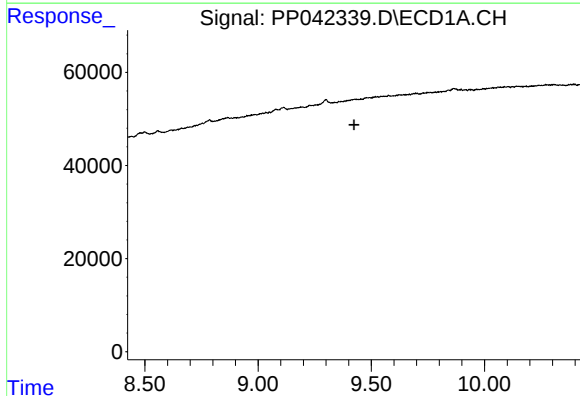
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 21077
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



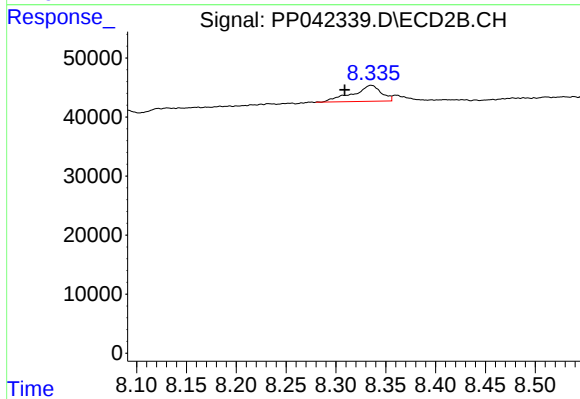
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 32302
Conc: 29.78 ng/ml



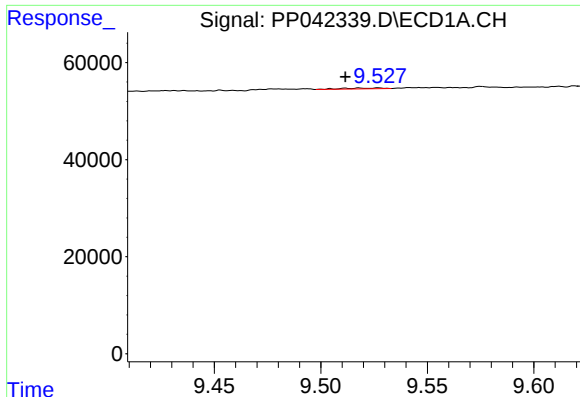
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.



#38 AR-1262-3

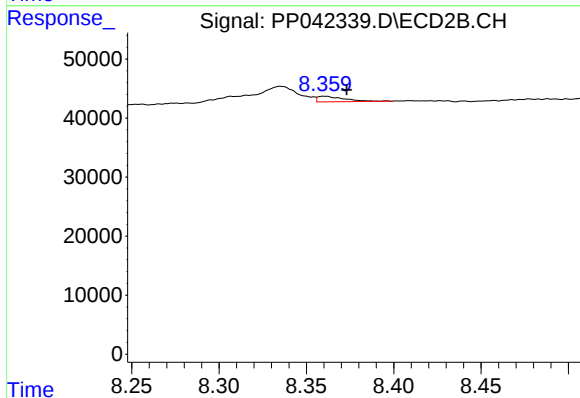
R.T.: 8.335 min
Delta R.T.: 0.027 min
Response: 53778
Conc: 70.59 ng/ml



#39 AR-1262-4

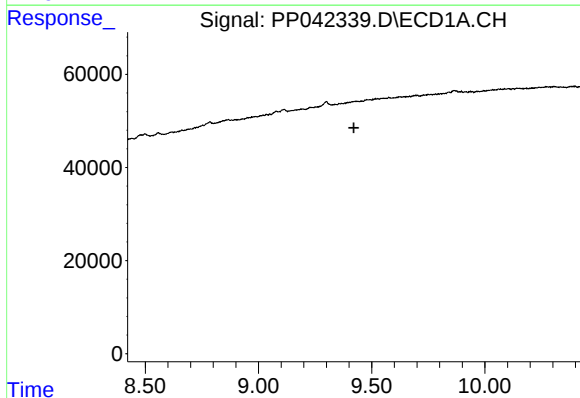
R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 2215
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



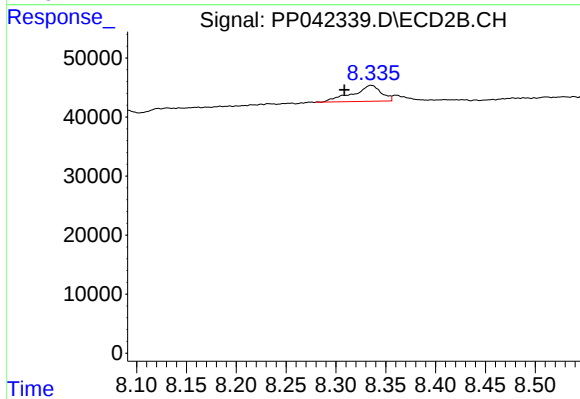
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 9966
Conc: 6.54 ng/ml



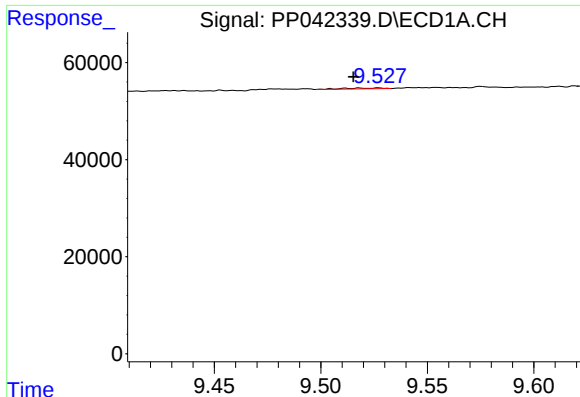
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

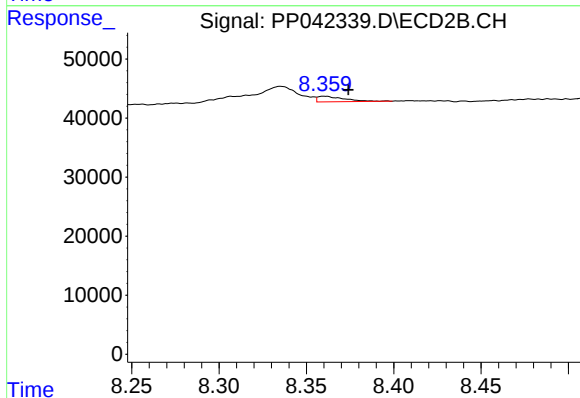
R.T.: 8.335 min
Delta R.T.: 0.027 min
Response: 53778
Conc: 23.77 ng/ml



#42 AR-1268-2

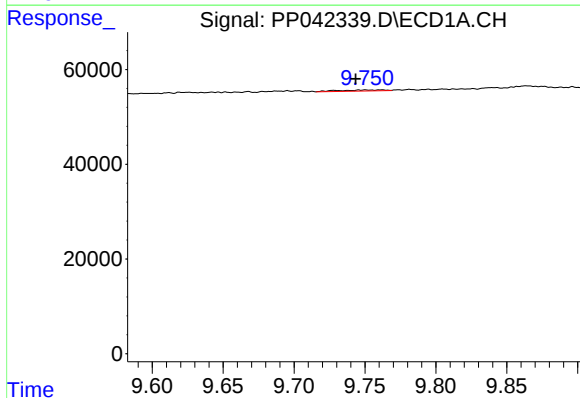
R.T.: 9.527 min
Delta R.T.: 0.012 min
Response: 2215
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



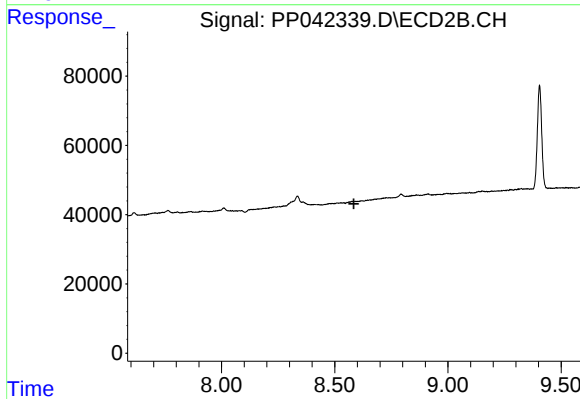
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 9966
Conc: 4.56 ng/ml



#43 AR-1268-3

R.T.: 9.750 min
Delta R.T.: 0.007 min
Response: 5056
Conc: 3.93 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.584 min
Response: 0
Conc: N.D.