

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 00:50
 Operator : AJ\MA
 Sample : M5244-30
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:41:39 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	280935	506801	21.397	22.190
2)	SA Decachlor...	10.920	9.406	330604	544699	27.143	33.682
Target Compounds							
3)	L1 AR-1016-1	6.230	5.327	23054	47632	51.866	51.961
4)	L1 AR-1016-2	6.254	5.349	40845	50035	61.749	39.711 #
5)	L1 AR-1016-3	6.327	5.542	16754	17925	41.074	25.524 #
6)	L1 AR-1016-4	6.422	5.592	22203	212300	68.154	390.952 #
7)	L1 AR-1016-5	6.743	5.824	38936	76066	113.451	116.664
8)	L2 AR-1221-1	5.155	0.000	7857	0	49.586	N.D. #
9)	L2 AR-1221-2	5.262	4.419	2923	7306	25.920	34.416 #
10)	L2 AR-1221-3	5.347	4.510	21486	32175	61.421	46.260
11)	L3 AR-1232-1	5.347	4.510	21486	32175	74.382	55.033 #
12)	L3 AR-1232-2	5.935	5.349	16010	50035	107.994	94.030
13)	L3 AR-1232-3	6.254	5.542	40845	17925	156.113	62.626 #
14)	L3 AR-1232-4	6.422	5.636	22203	90693	169.400	376.005 #
15)	L3 AR-1232-5	6.527	5.824	126634	76066	1227.194	313.276 #
16)	L4 AR-1242-1	6.230	5.327	23054	47632	70.703	69.953
17)	L4 AR-1242-2	6.254	5.349	40845	50035	85.581	53.724 #
18)	L4 AR-1242-3	6.327	5.542	16754	17925	55.937	33.920 #
19)	L4 AR-1242-4	6.422	5.636	22203	90693	90.623	179.249 #
20)	L4 AR-1242-5	7.209	6.206	18577	72064	71.424	121.565 #
21)	L5 AR-1248-1	6.230	5.327	23054	47632	92.086	91.686
22)	L5 AR-1248-2	6.527	5.592	126634	212300	358.554	301.476
23)	L5 AR-1248-3	6.743	5.636	38936	90693	92.586	122.220 #
24)	L5 AR-1248-4	7.169	5.824	22141	76066	48.832	90.353 #
25)	L5 AR-1248-5	7.209	6.248	18577	18279	41.664	22.068 #
26)	L6 AR-1254-1	7.144	6.206	30667	72064	61.516	57.615
27)	L6 AR-1254-2	7.350f	6.364	180237	19727	235.101	18.128 #
28)	L6 AR-1254-3	7.754	6.789	20620	30834	26.725	18.560 #
29)	L6 AR-1254-4	8.049	7.028	10818	14917	19.443	15.291
30)	L6 AR-1254-5	8.480	7.460	13081	58011	20.890	45.271 #
31)	L7 AR-1260-1	7.927	6.927	6409	14362	10.815	13.514
32)	L7 AR-1260-2	8.189	7.124	22695	28626	29.393	23.189
33)	L7 AR-1260-3	8.553	7.280	2258	13953	4.365	10.413 #
34)	L7 AR-1260-4	8.792	7.766	2415	25565	4.171	28.629 #
35)	L7 AR-1260-5	9.111	8.015	15199	17369	12.990	9.025 #
36)	L8 AR-1262-1	8.553	7.460	2258	58011	2.943	87.189 #
37)	L8 AR-1262-2	9.111	7.766	15199	25565	12.401	23.570 #
38)	L8 AR-1262-3	9.429	8.338f	6468	182568	13.159	239.635 #
39)	L8 AR-1262-4	9.505	0.000	15601	0	42.331	N.D. #
41)	L9 AR-1268-1	9.416	8.338f	2600	182568	1.715	80.679 #
42)	L9 AR-1268-2	9.523	0.000	2495	0	1.758	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	9.136f	0	22020	N.D.	3.858 #

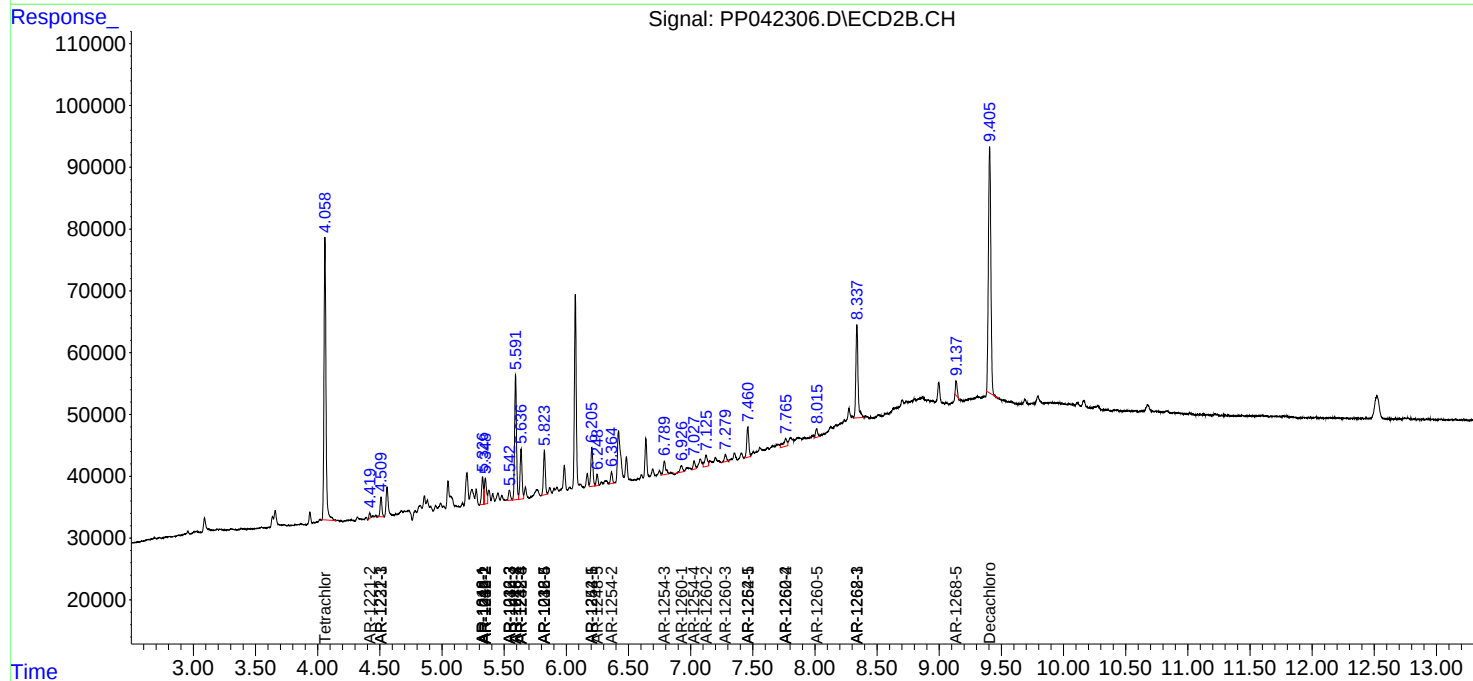
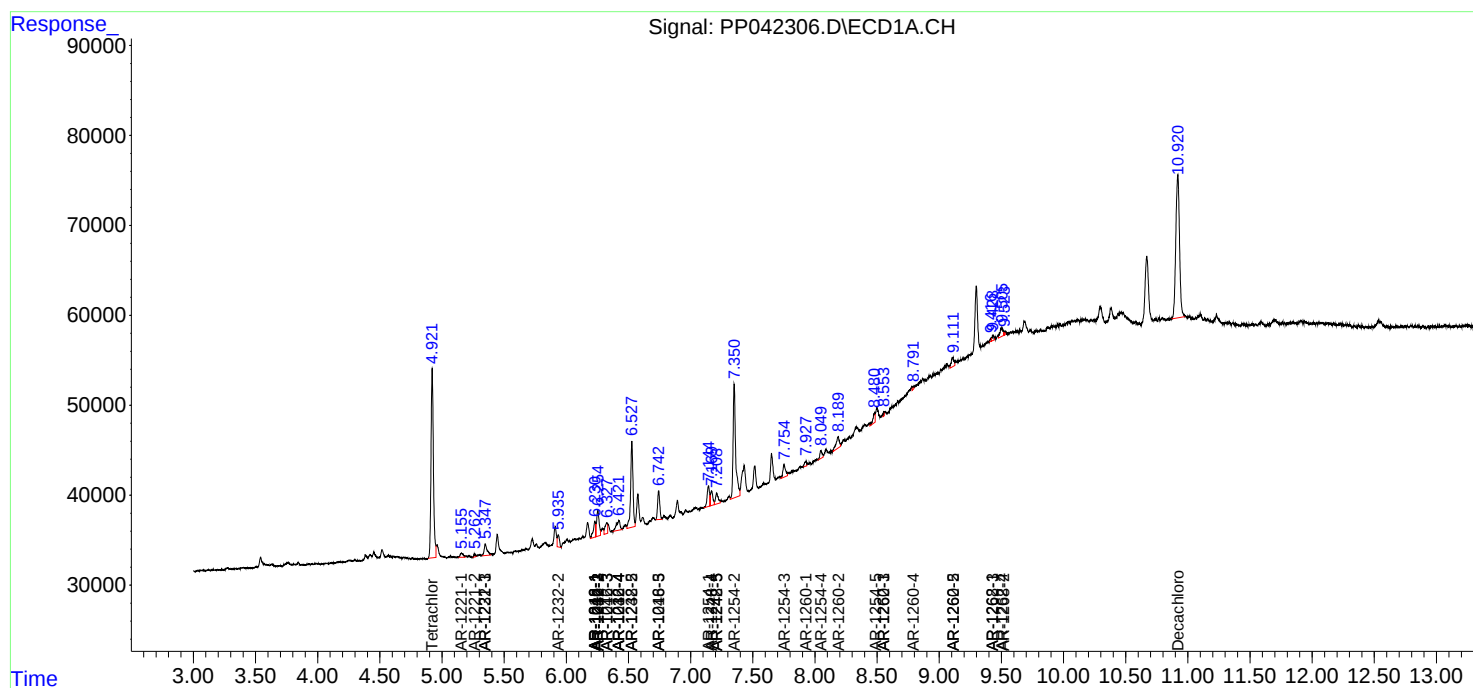
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

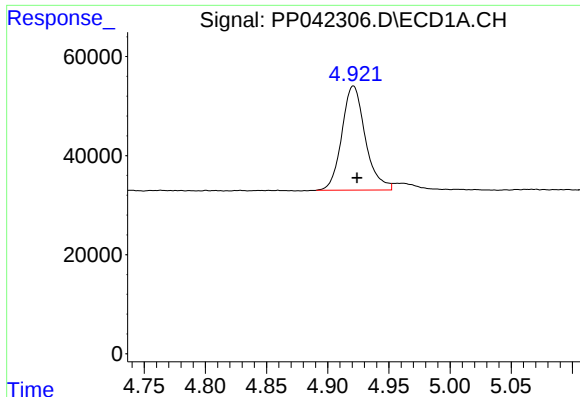
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Acq On : 29 Dec 2021 00:50
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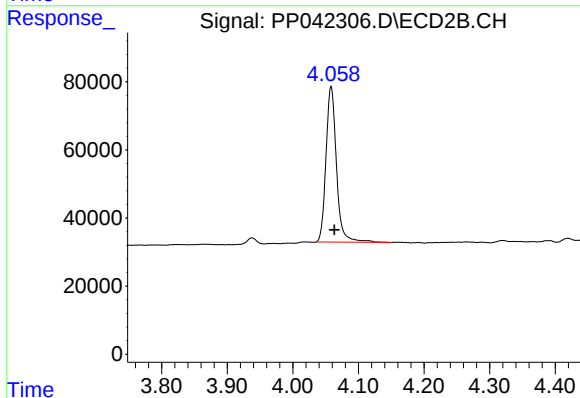




#1 Tetrachloro-m-xylene

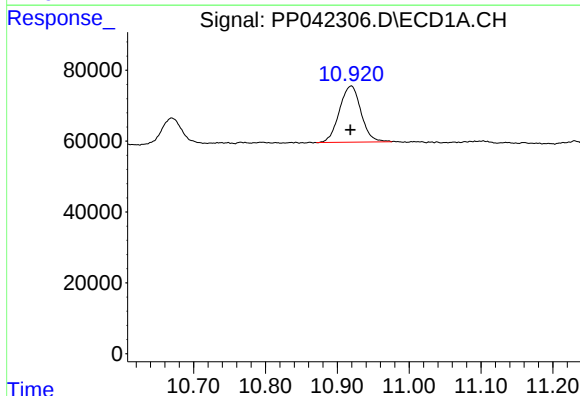
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 280935
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



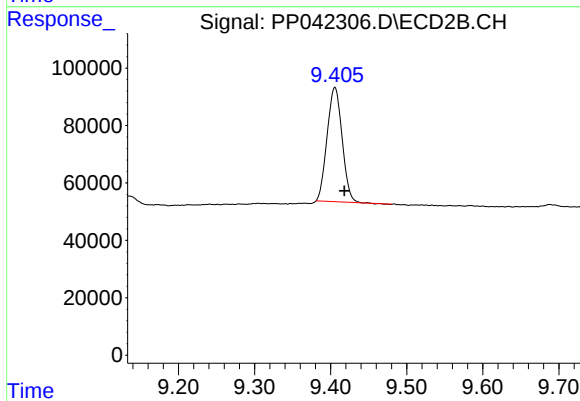
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 506801
Conc: 22.19 ng/ml



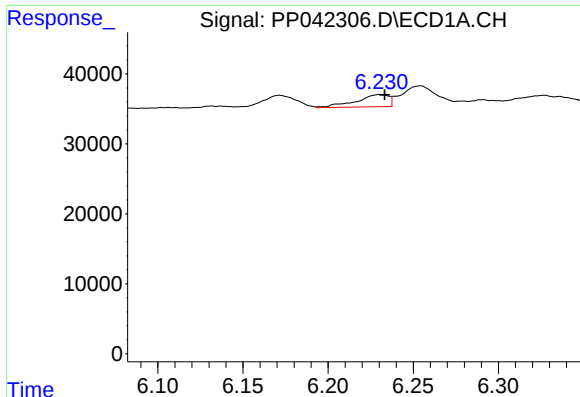
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 330604
Conc: 27.14 ng/ml



#2 Decachlorobiphenyl

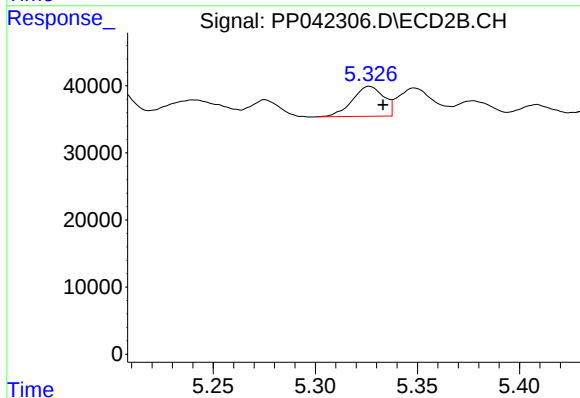
R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 544699
Conc: 33.68 ng/ml



#3 AR-1016-1

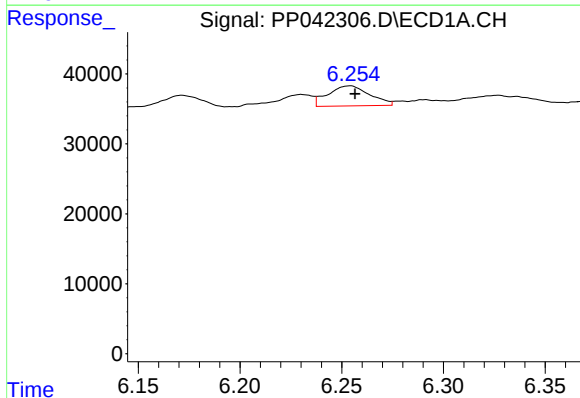
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 23054
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



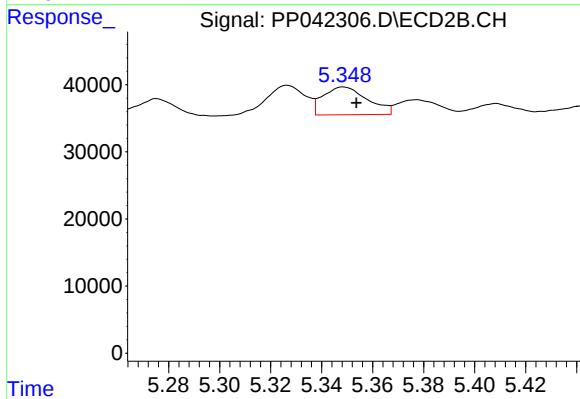
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 47632
Conc: 51.96 ng/ml



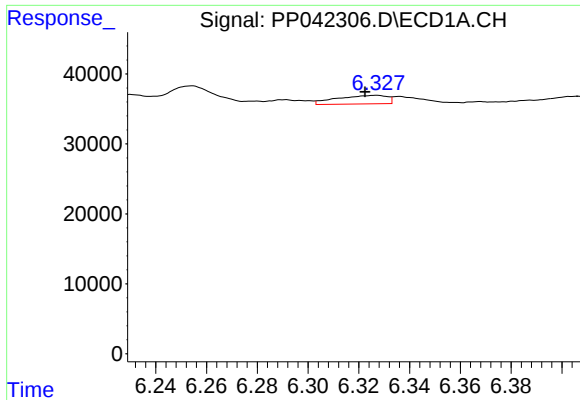
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 40845
Conc: 61.75 ng/ml



#4 AR-1016-2

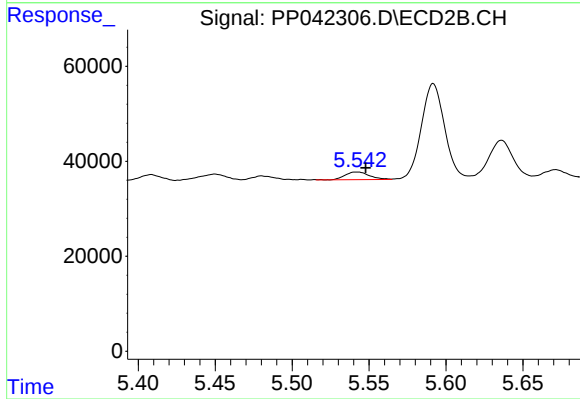
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 50035
Conc: 39.71 ng/ml



#5 AR-1016-3

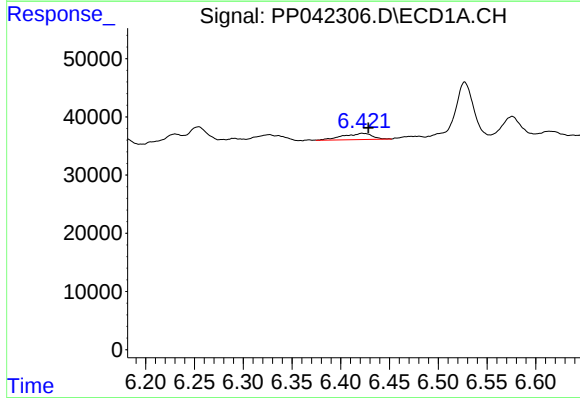
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 16754
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



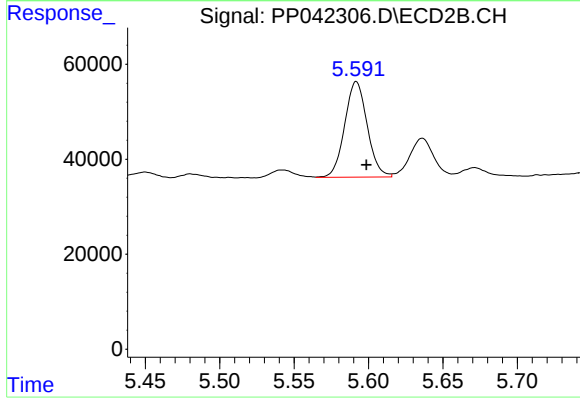
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 17925
Conc: 25.52 ng/ml



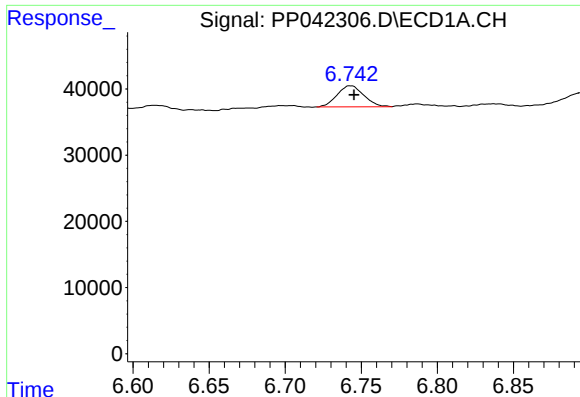
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 22203
Conc: 68.15 ng/ml



#6 AR-1016-4

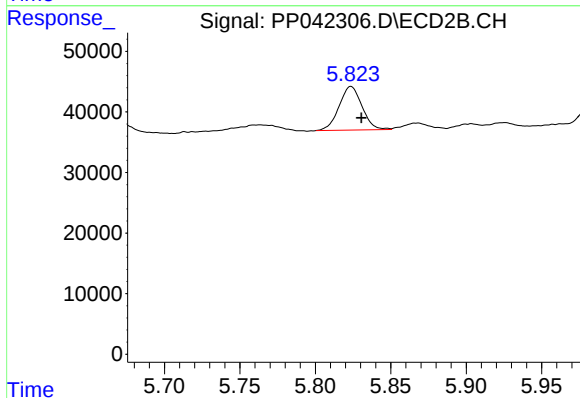
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 212300
Conc: 390.95 ng/ml



#7 AR-1016-5

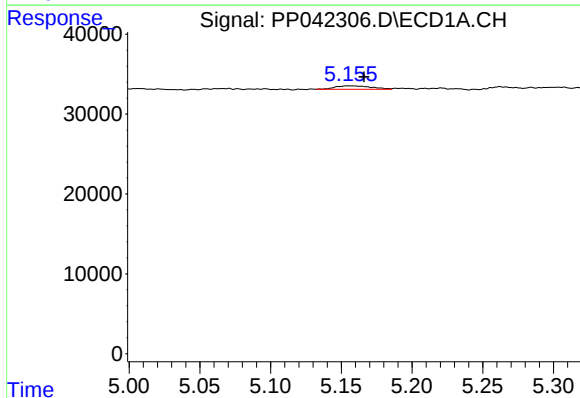
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 38936
Conc: 113.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



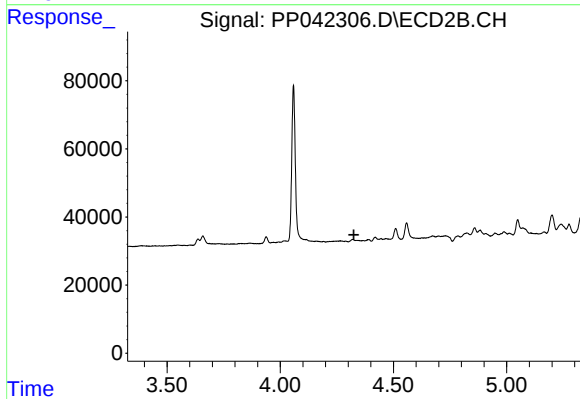
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 76066
Conc: 116.66 ng/ml



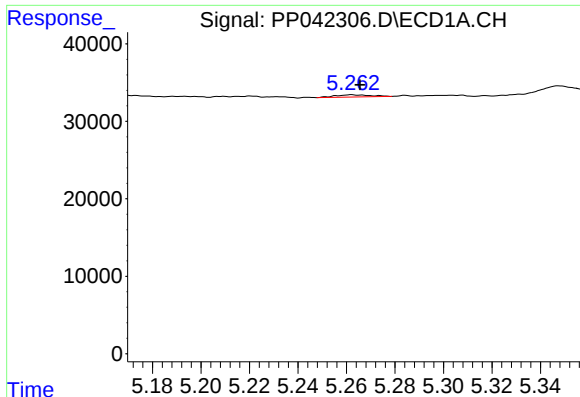
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 7857
Conc: 49.59 ng/ml



#8 AR-1221-1

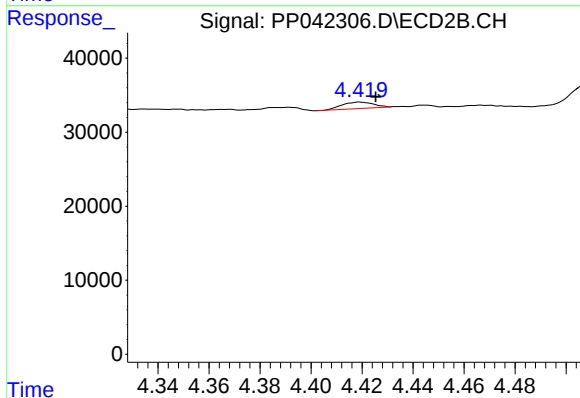
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

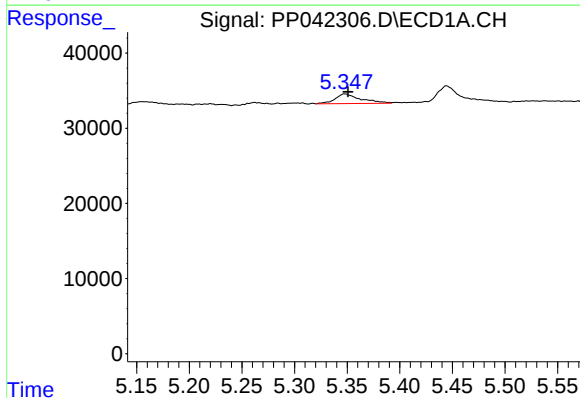
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 2923
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



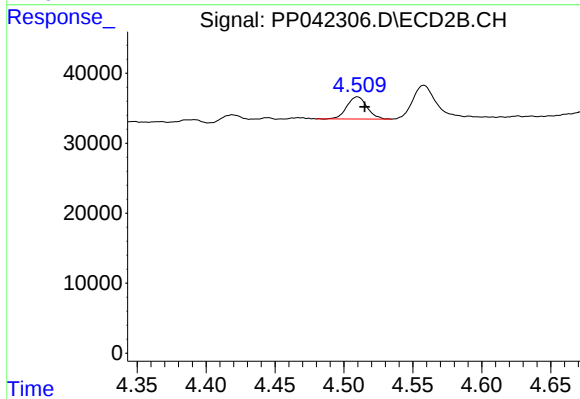
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: -0.006 min
Response: 7306
Conc: 34.42 ng/ml



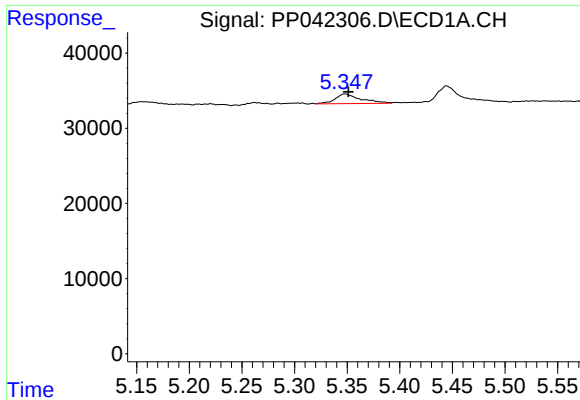
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 21486
Conc: 61.42 ng/ml



#10 AR-1221-3

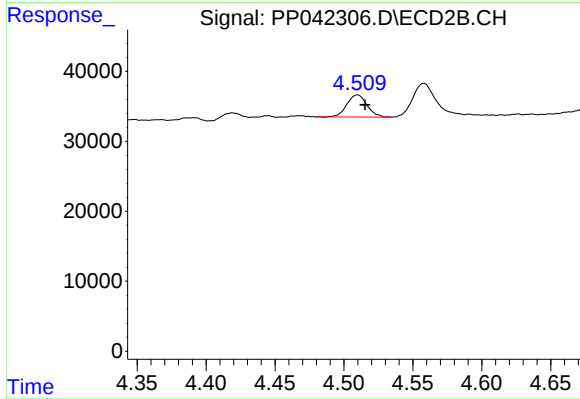
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 32175
Conc: 46.26 ng/ml



#11 AR-1232-1

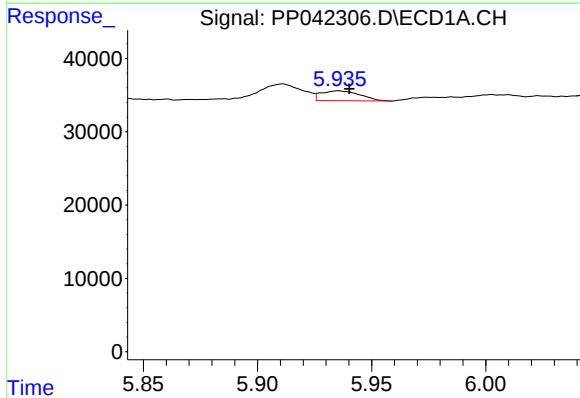
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 21486
Conc: 74.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



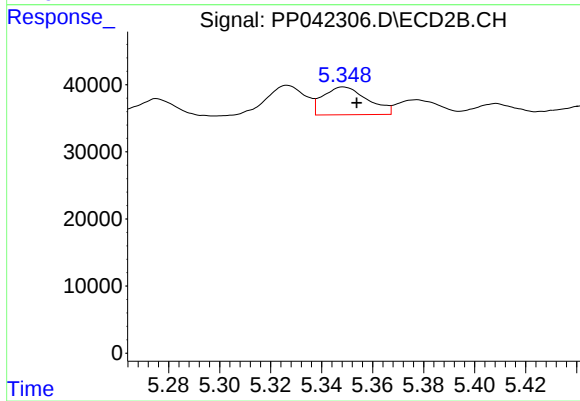
#11 AR-1232-1

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 32175
Conc: 55.03 ng/ml



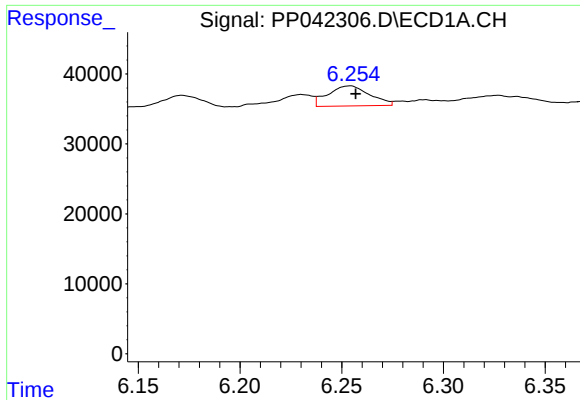
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 16010
Conc: 107.99 ng/ml



#12 AR-1232-2

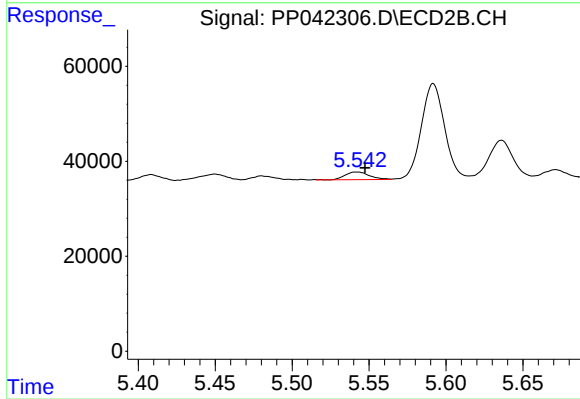
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 50035
Conc: 94.03 ng/ml



#13 AR-1232-3

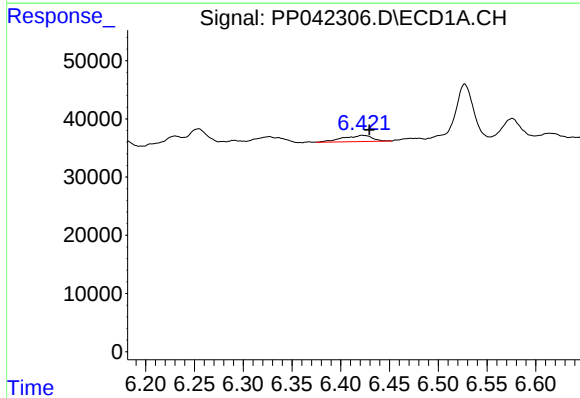
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 40845
Conc: 156.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



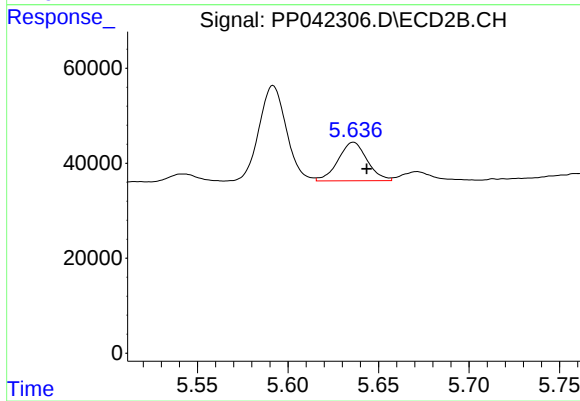
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 17925
Conc: 62.63 ng/ml



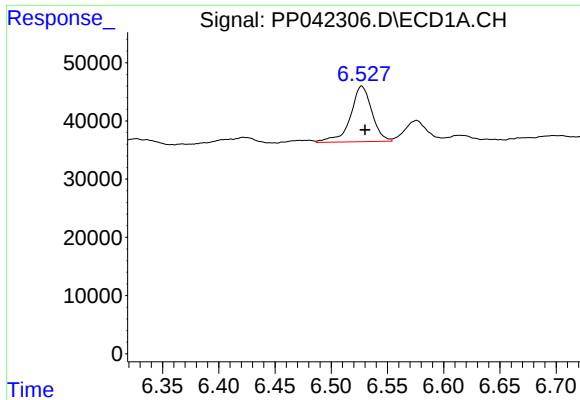
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 22203
Conc: 169.40 ng/ml



#14 AR-1232-4

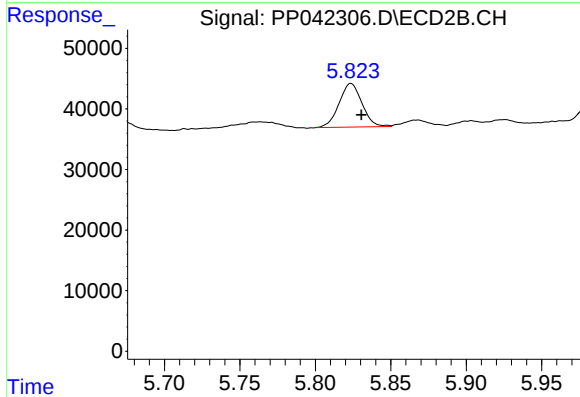
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 90693
Conc: 376.01 ng/ml



#15 AR-1232-5

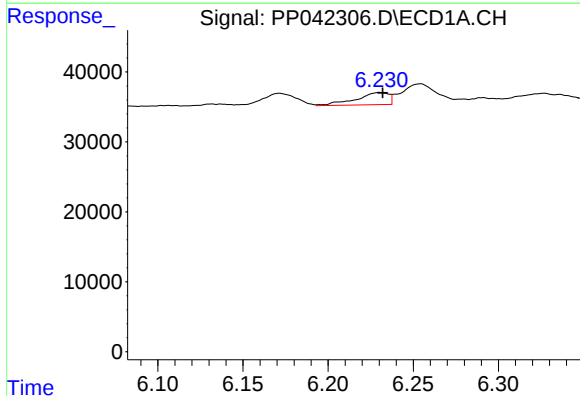
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 126634
Conc: 1227.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



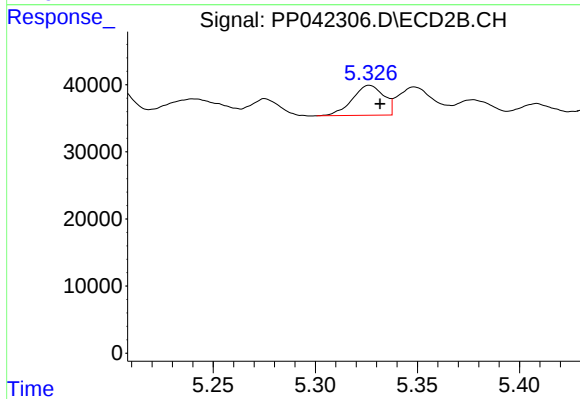
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 76066
Conc: 313.28 ng/ml



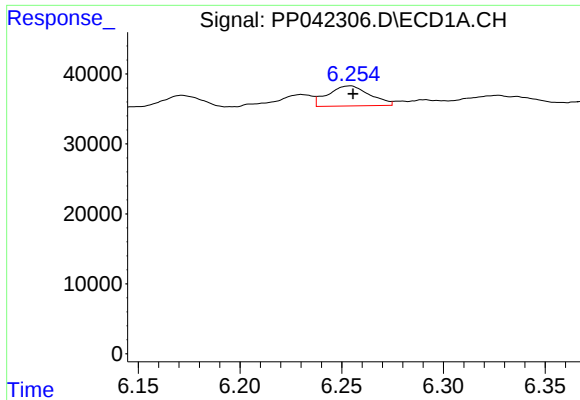
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 23054
Conc: 70.70 ng/ml



#16 AR-1242-1

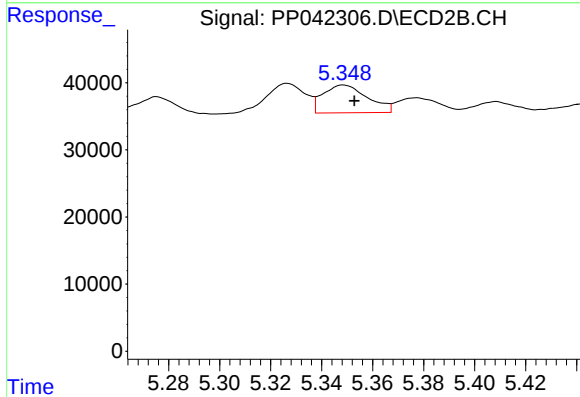
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 47632
Conc: 69.95 ng/ml



#17 AR-1242-2

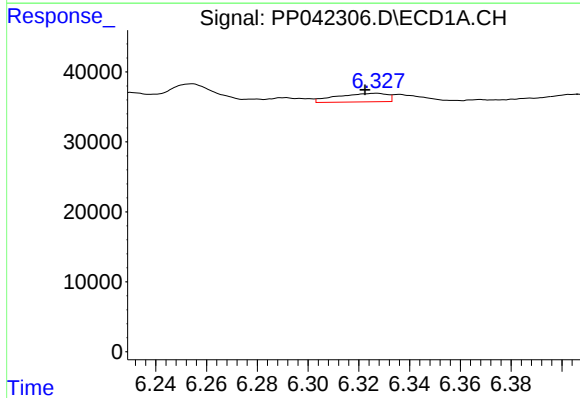
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 40845
Conc: 85.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



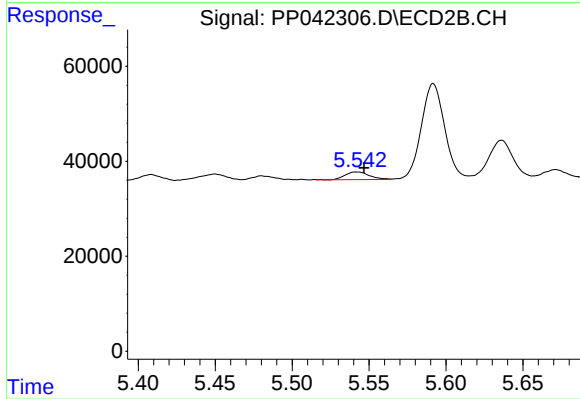
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 50035
Conc: 53.72 ng/ml



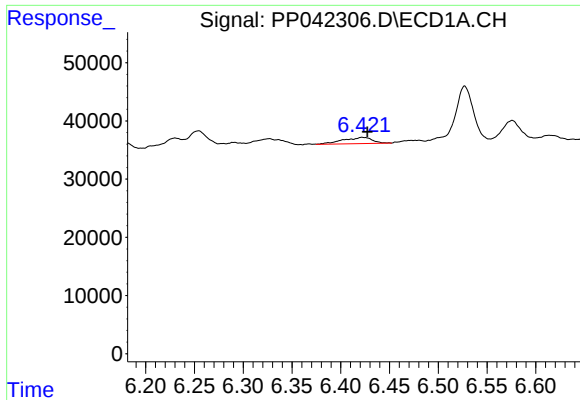
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 16754
Conc: 55.94 ng/ml



#18 AR-1242-3

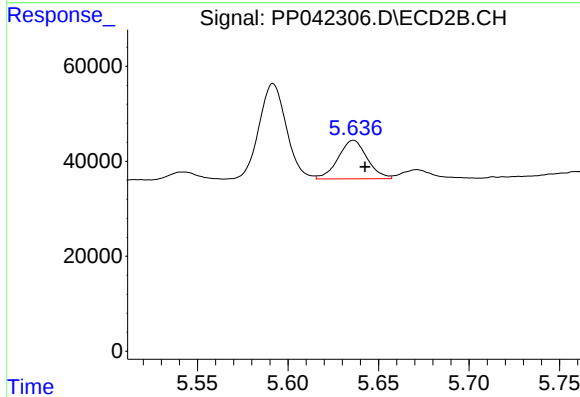
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 17925
Conc: 33.92 ng/ml



#19 AR-1242-4

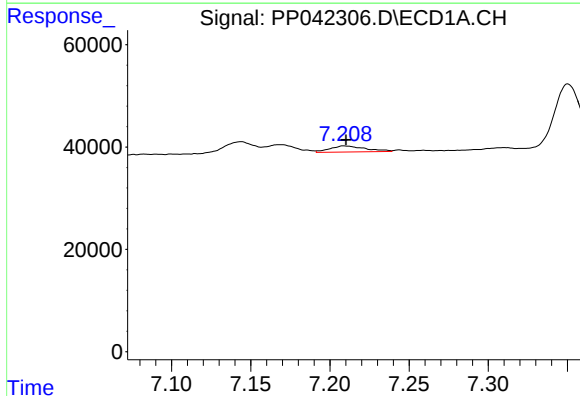
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 22203
Conc: 90.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



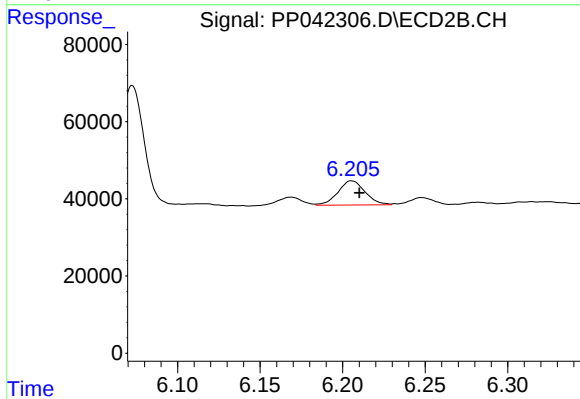
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 90693
Conc: 179.25 ng/ml



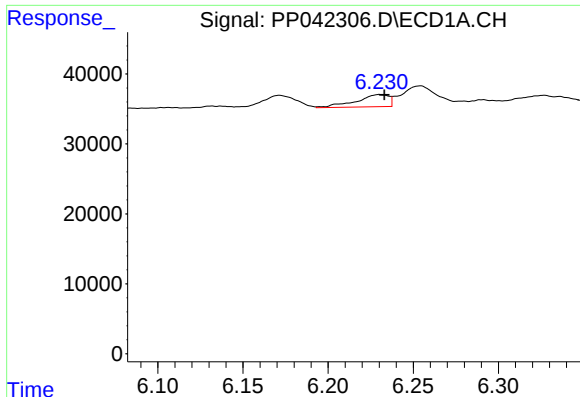
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 18577
Conc: 71.42 ng/ml



#20 AR-1242-5

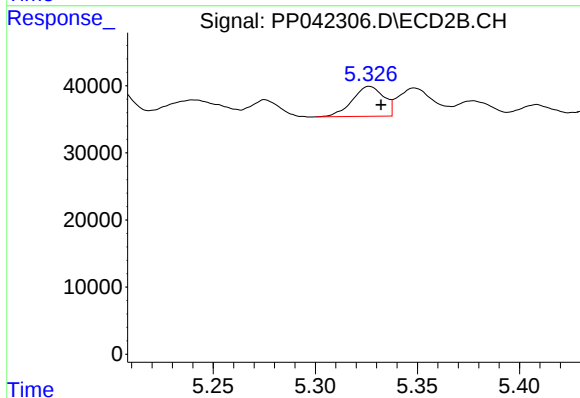
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 72064
Conc: 121.57 ng/ml



#21 AR-1248-1

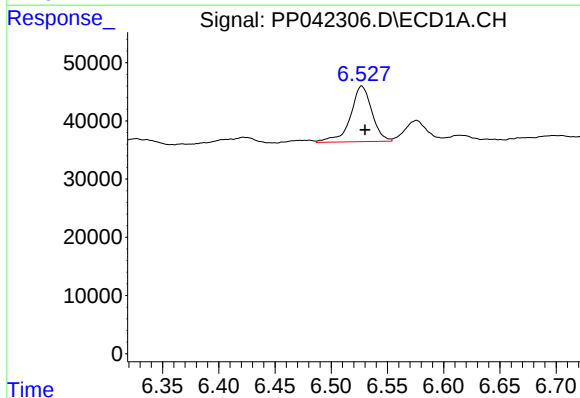
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 23054
Conc: 92.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



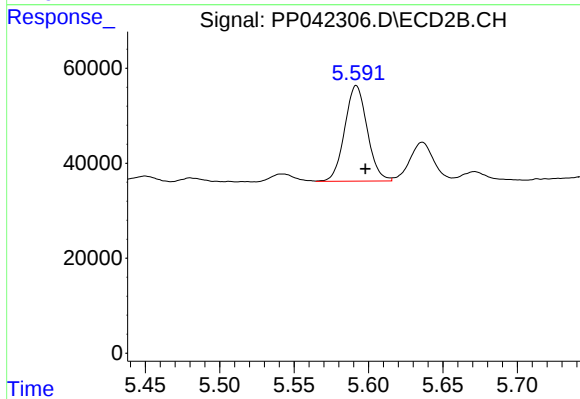
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 47632
Conc: 91.69 ng/ml



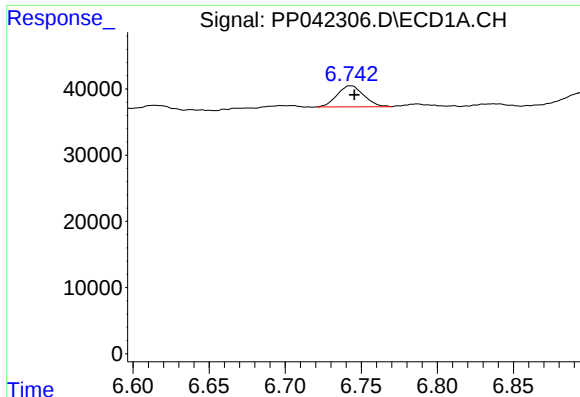
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 126634
Conc: 358.55 ng/ml



#22 AR-1248-2

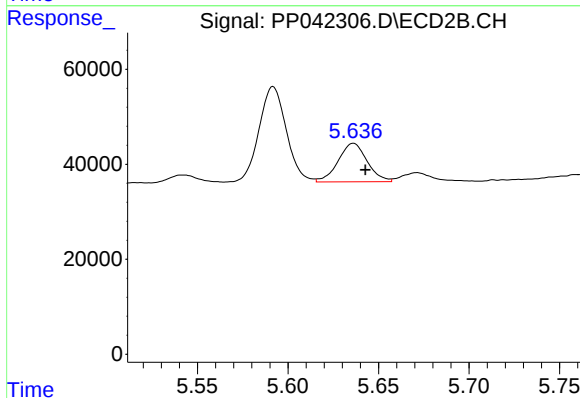
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 212300
Conc: 301.48 ng/ml



#23 AR-1248-3

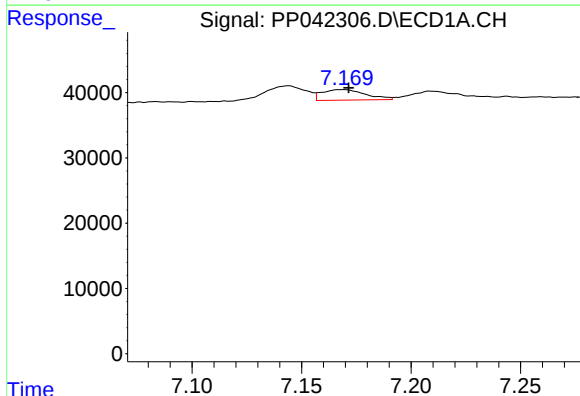
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 38936
Conc: 92.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



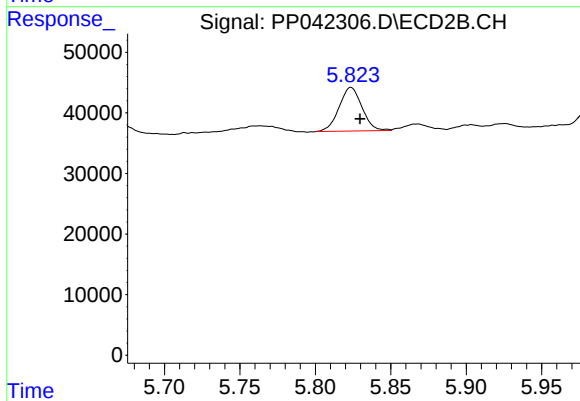
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 90693
Conc: 122.22 ng/ml



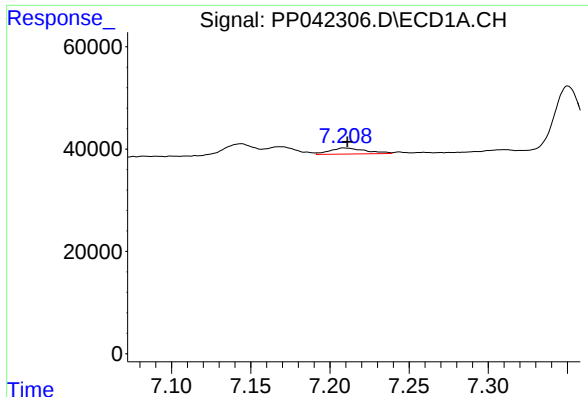
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 22141
Conc: 48.83 ng/ml



#24 AR-1248-4

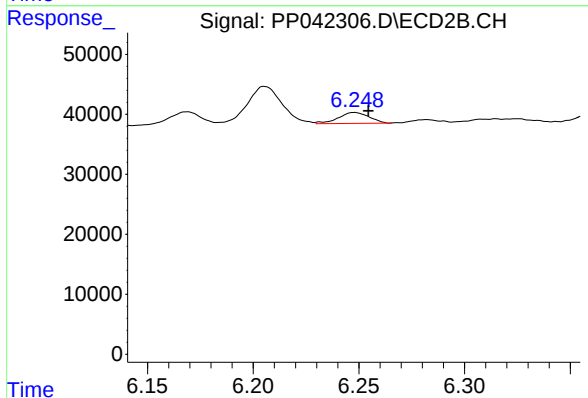
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 76066
Conc: 90.35 ng/ml



#25 AR-1248-5

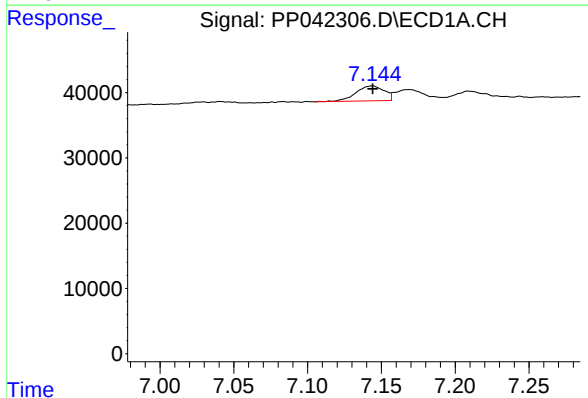
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 18577
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



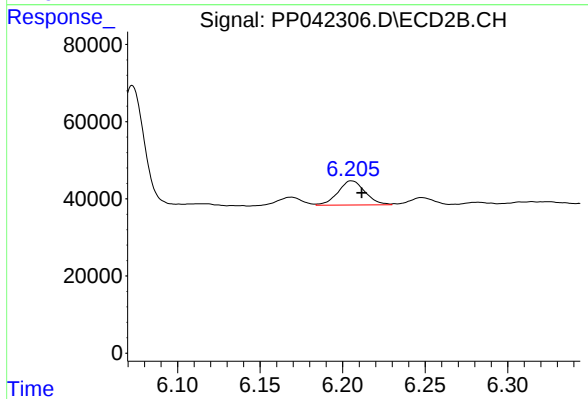
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 18279
Conc: 22.07 ng/ml



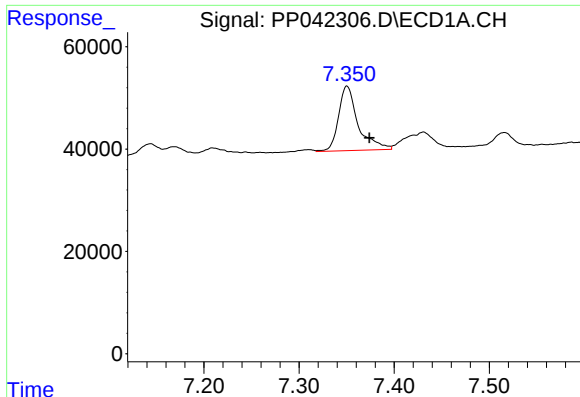
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 30667
Conc: 61.52 ng/ml



#26 AR-1254-1

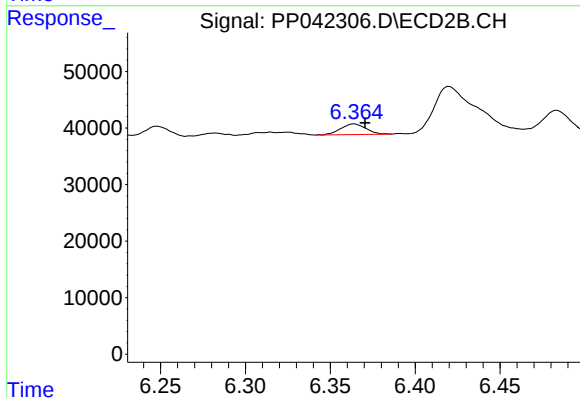
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 72064
Conc: 57.62 ng/ml



#27 AR-1254-2

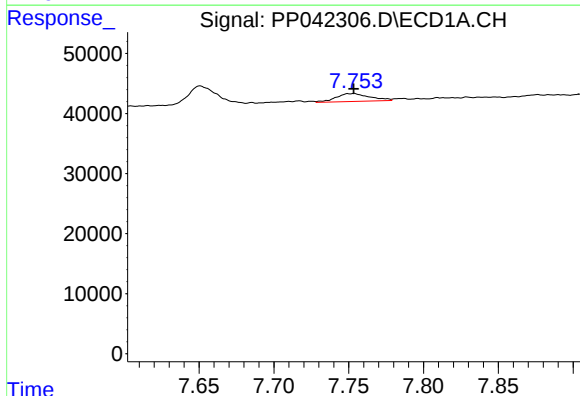
R.T.: 7.350 min
Delta R.T.: -0.024 min
Response: 180237
Conc: 235.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



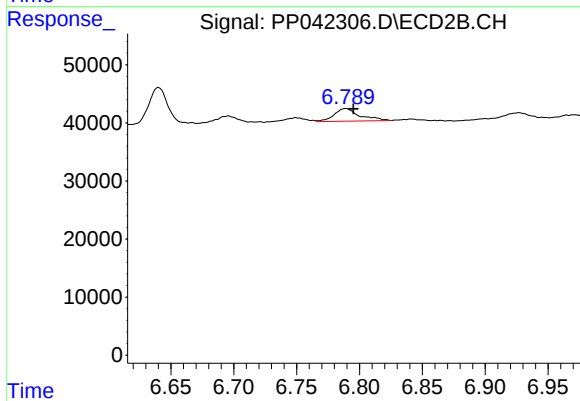
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 19727
Conc: 18.13 ng/ml



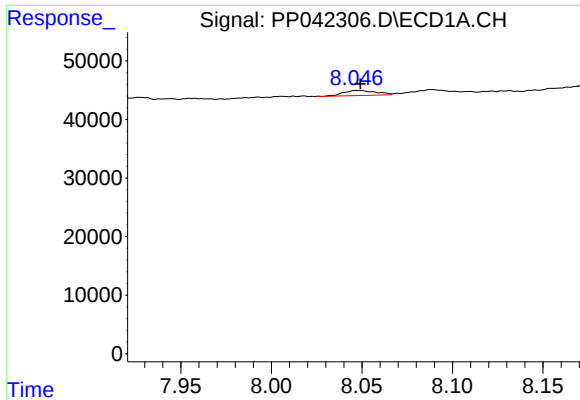
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 20620
Conc: 26.72 ng/ml



#28 AR-1254-3

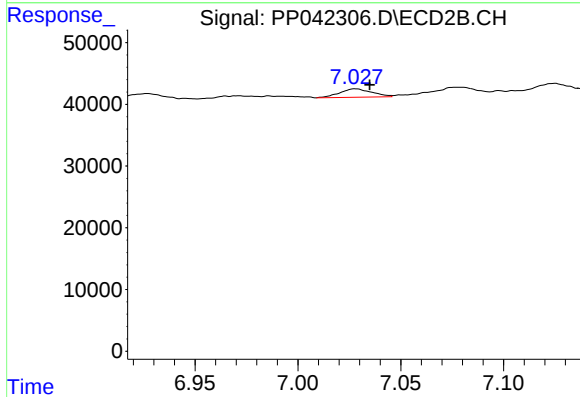
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 30834
Conc: 18.56 ng/ml



#29 AR-1254-4

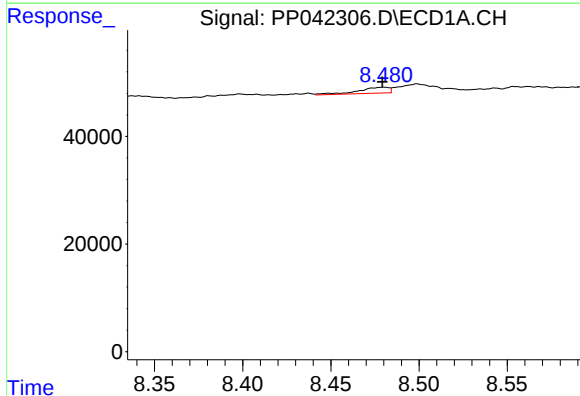
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 10818
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



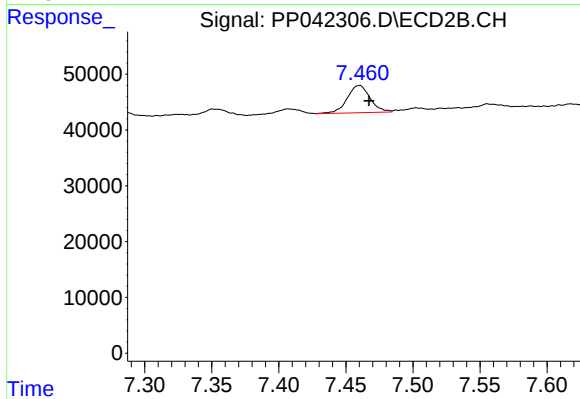
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 14917
Conc: 15.29 ng/ml



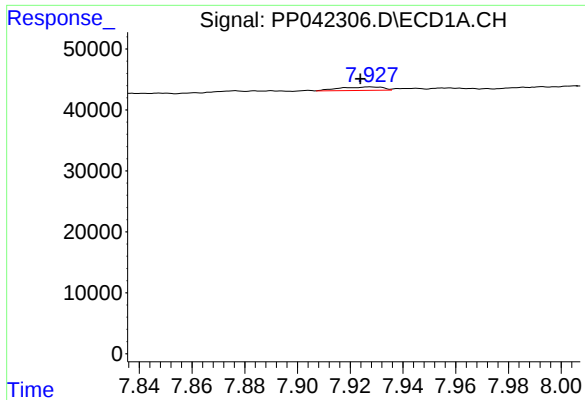
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 13081
Conc: 20.89 ng/ml



#30 AR-1254-5

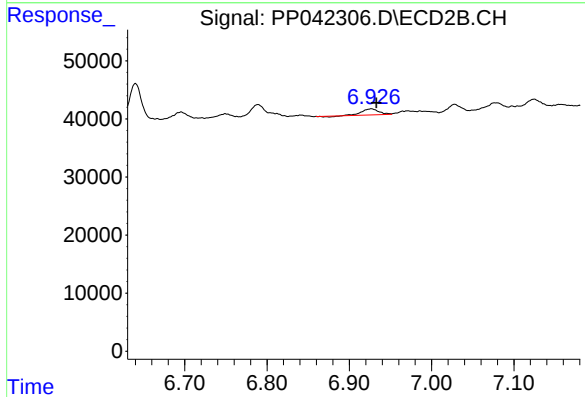
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 58011
Conc: 45.27 ng/ml



#31 AR-1260-1

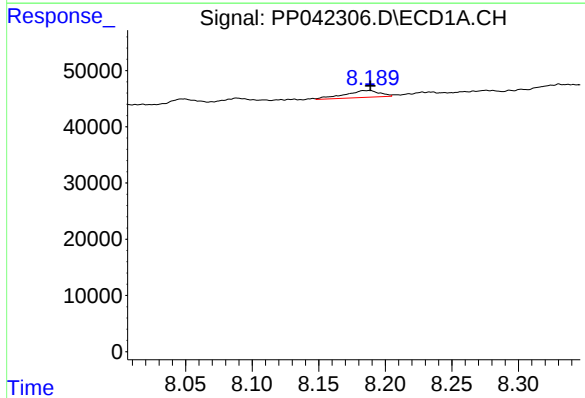
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 6409
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



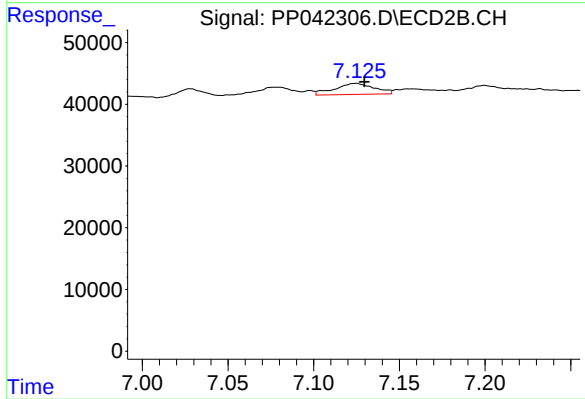
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 14362
Conc: 13.51 ng/ml



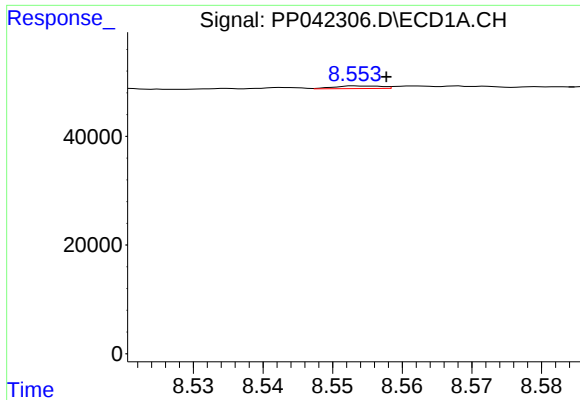
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 22695
Conc: 29.39 ng/ml



#32 AR-1260-2

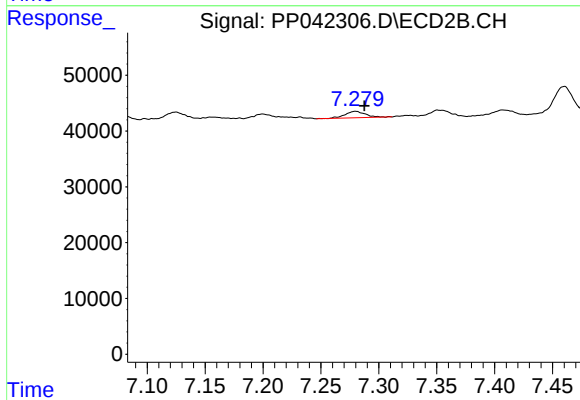
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 28626
Conc: 23.19 ng/ml



#33 AR-1260-3

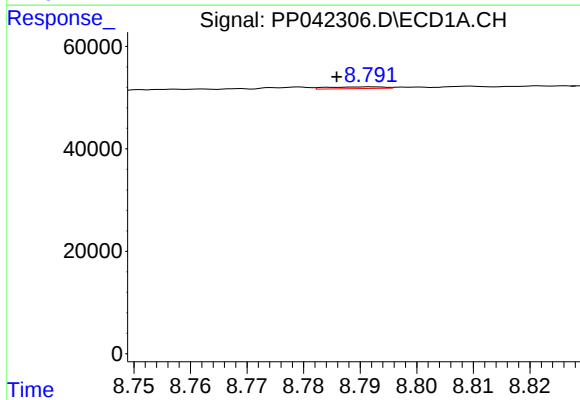
R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 2258
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



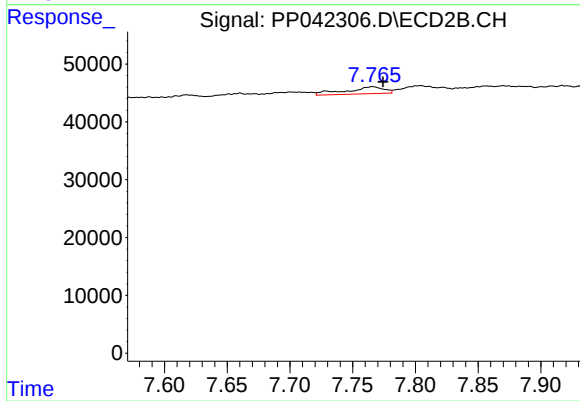
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 13953
Conc: 10.41 ng/ml



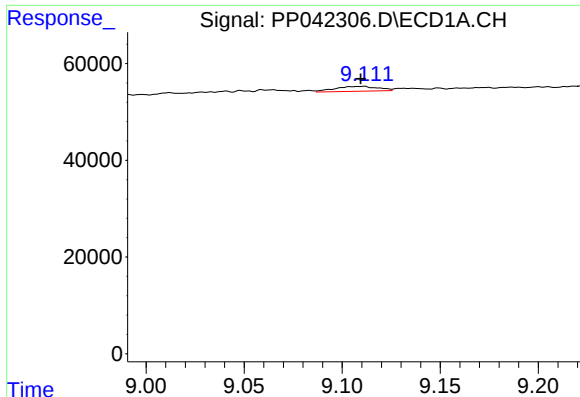
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 2415
Conc: 4.17 ng/ml



#34 AR-1260-4

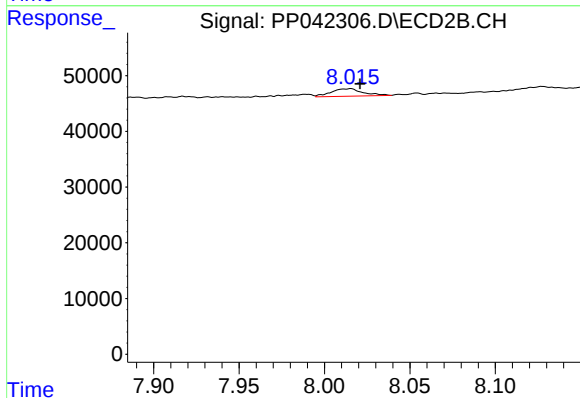
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 25565
Conc: 28.63 ng/ml



#35 AR-1260-5

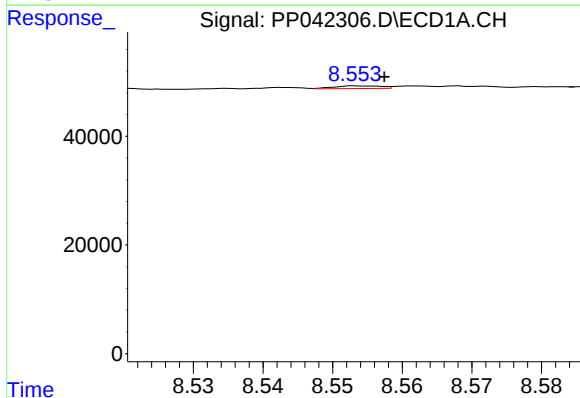
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 15199
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



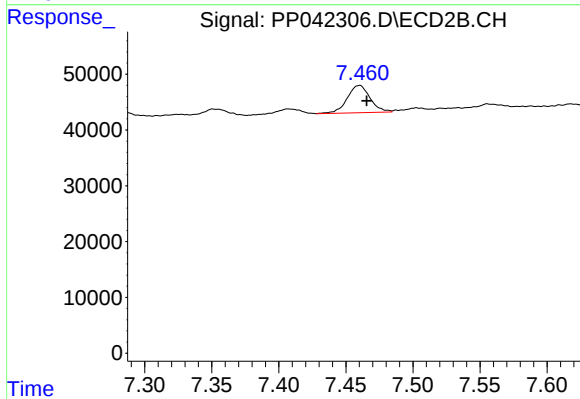
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 17369
Conc: 9.03 ng/ml



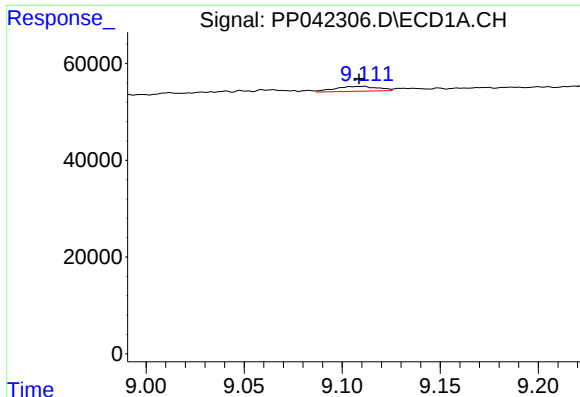
#36 AR-1262-1

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 2258
Conc: 2.94 ng/ml



#36 AR-1262-1

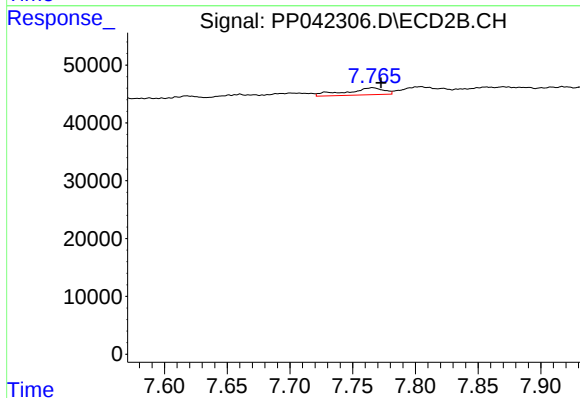
R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 58011
Conc: 87.19 ng/ml



#37 AR-1262-2

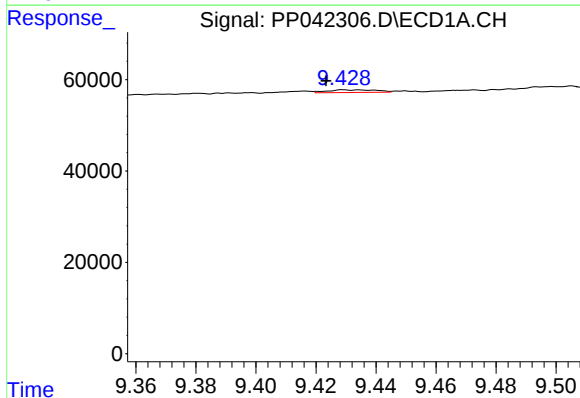
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 15199
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



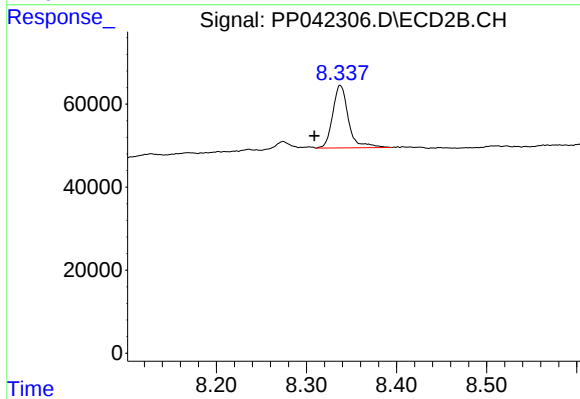
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 25565
Conc: 23.57 ng/ml



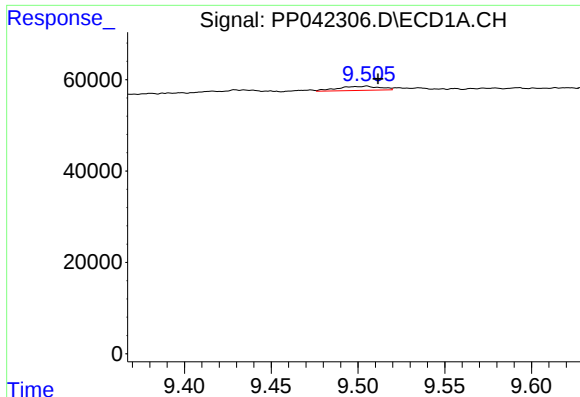
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.006 min
Response: 6468
Conc: 13.16 ng/ml



#38 AR-1262-3

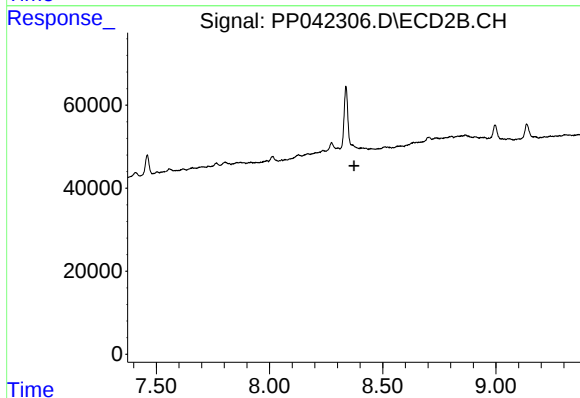
R.T.: 8.338 min
Delta R.T.: 0.029 min
Response: 182568
Conc: 239.63 ng/ml



#39 AR-1262-4

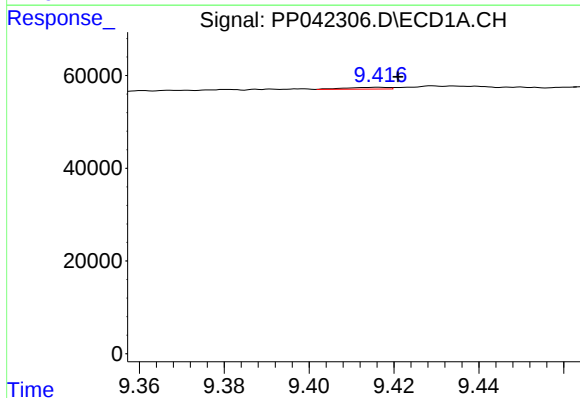
R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 15601
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



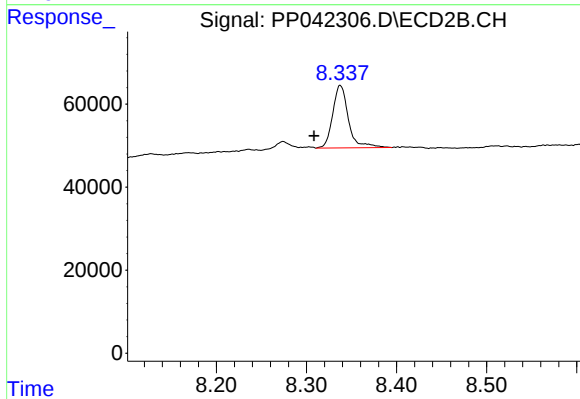
#39 AR-1262-4

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



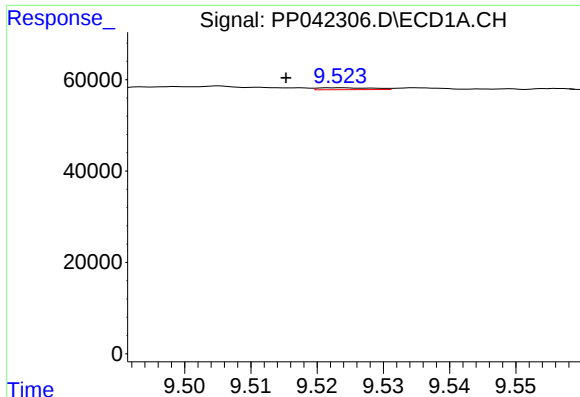
#41 AR-1268-1

R.T.: 9.416 min
Delta R.T.: -0.005 min
Response: 2600
Conc: 1.71 ng/ml



#41 AR-1268-1

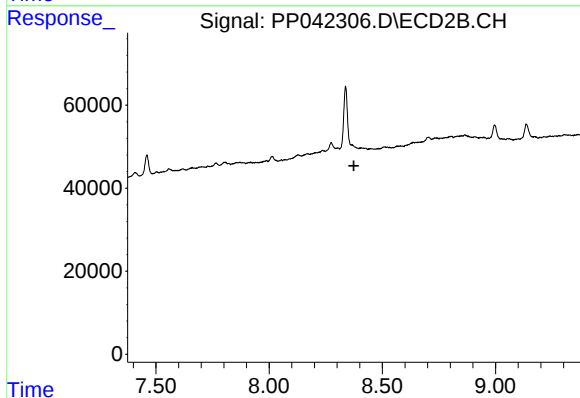
R.T.: 8.338 min
Delta R.T.: 0.029 min
Response: 182568
Conc: 80.68 ng/ml



#42 AR-1268-2

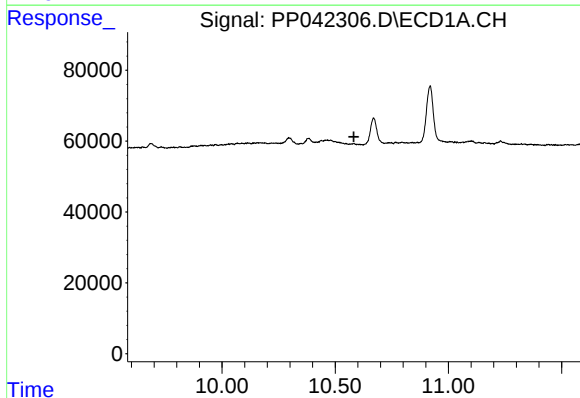
R.T.: 9.523 min
Delta R.T.: 0.008 min
Response: 2495
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



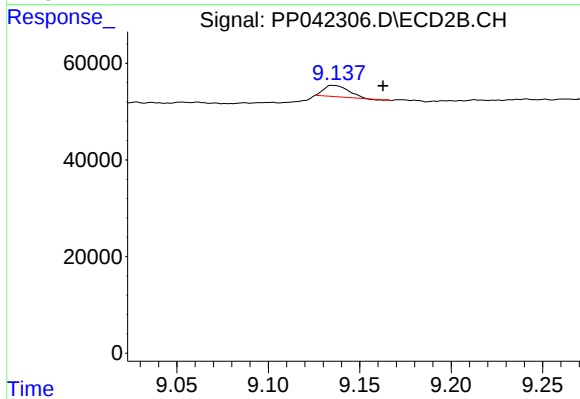
#42 AR-1268-2

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



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.136 min
Delta R.T.: -0.027 min
Response: 22020
Conc: 3.86 ng/ml