

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060821\
 Data File : PP036286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 9:49
 Operator : DD\AJ
 Sample : M2603-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:06:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.963	3.959	1076174	718809	24.179	25.755
2)	SA Decachlor...	10.993	9.265	1075979	657211	25.177	28.647
Target Compounds							
3)	L1 AR-1016-1	6.284	5.215	25627	14125	15.989	15.165
4)	L1 AR-1016-2	6.307	5.236	45613	24506	20.129	18.758
5)	L1 AR-1016-3	6.374	5.426	20931	14605	14.455	20.654 #
6)	L1 AR-1016-4	6.479	5.477	21310	14273	17.598	26.868 #
7)	L1 AR-1016-5	6.794	5.706	10683	102799	9.021	150.041 #
8)	L2 AR-1221-1	5.214	0.000	14351	0	26.114	N.D. #
9)	L2 AR-1221-2	5.315	4.312	18018	13992	43.225	58.117 #
10)	L2 AR-1221-3	5.398	0.000	4317	0	3.441	N.D. #
11)	L3 AR-1232-1	5.398	0.000	4317	0	4.468	N.D. #
12)	L3 AR-1232-2	5.988	5.236	23512	24506	46.790	46.747
13)	L3 AR-1232-3	6.307	5.426	45613	14605	48.941	52.719
14)	L3 AR-1232-4	6.479	5.524	21310	13462	44.076	59.327 #
15)	L3 AR-1232-5	6.576	5.706	20717	102799	64.455	412.481 #
16)	L4 AR-1242-1	6.284	5.215	25627	14125	21.277	19.619
17)	L4 AR-1242-2	6.307	5.236	45613	24506	27.078	25.050
18)	L4 AR-1242-3	6.374	5.426	20931	14605	19.071	27.228 #
19)	L4 AR-1242-4	6.479	5.524	21310	13462	23.335	27.278
20)	L4 AR-1242-5	7.263	6.087	55240	25342	57.947	39.160 #
21)	L5 AR-1248-1	6.284	5.215	25627	14125	27.527	26.331
22)	L5 AR-1248-2	6.576	5.477	20717	14273	17.328	20.453
23)	L5 AR-1248-3	6.794	5.524	10683	13462	7.373	18.705 #
24)	L5 AR-1248-4	7.198f	5.706	601748	102799	377.844	116.394 #
25)	L5 AR-1248-5	7.263	6.111f	55240	273310	35.383	310.797 #
26)	L6 AR-1254-1	7.198	6.087	601748	25342	371.421	19.392 #
27)	L6 AR-1254-2	7.424	6.246	67120	18674	27.247	16.196 #
28)	L6 AR-1254-3	7.820f	6.666	635828	167049	241.022	87.736 #
29)	L6 AR-1254-4	8.098	6.906	347580	13121	172.200	10.989 #
30)	L6 AR-1254-5	8.527	7.336	92591	81046	40.806	47.504
31)	L7 AR-1260-1	7.970	6.805	284947	124988	140.664	100.175 #
32)	L7 AR-1260-2	8.235	7.002	221131	48897	90.517	32.447 #
33)	L7 AR-1260-3	8.600	7.157	66426	92964	35.770	66.147 #
34)	L7 AR-1260-4	8.830	7.641	85770	39599	38.409	33.871
35)	L7 AR-1260-5	9.159	7.890	154476	100958	36.179	36.471
36)	L8 AR-1262-1	8.600	7.336	66426	81046	26.354	89.647 #
37)	L8 AR-1262-2	9.159	7.890	154476	100958	34.279	33.911
38)	L8 AR-1262-3	9.472	8.174	48034	468185	14.885	394.010 #
39)	L8 AR-1262-4	9.566	8.238	41893	109204	15.620	49.535 #
40)	L8 AR-1262-5	10.235	8.739	41618	28987	23.366	28.499
41)	L9 AR-1268-1	9.472	8.174	48034	468185	9.277	137.846 #

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 Sample : M2603-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

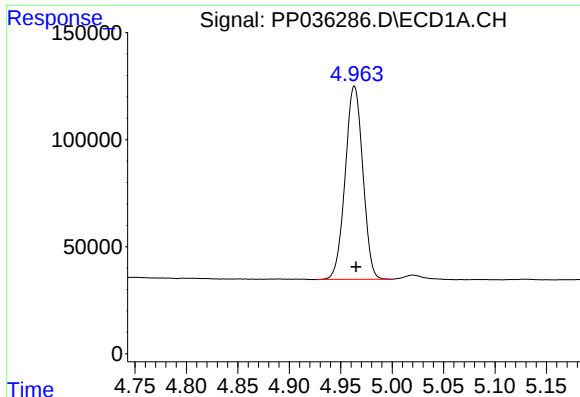
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:06:35 2021
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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
42) L9	AR-1268-2	9.566	8.238	41893	109204	8.382	35.360 #
43) L9	AR-1268-3	9.793	0.000	22430	0	5.376	N.D. #
44) L9	AR-1268-4	10.235	8.739	41618	28987	21.328	26.307
45) L9	AR-1268-5	10.654	9.018	46007	24094	3.405	2.822

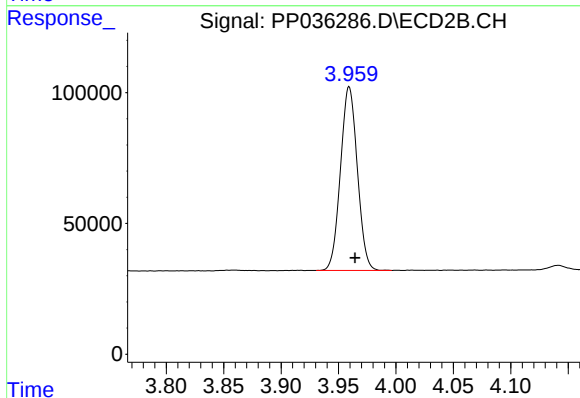
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

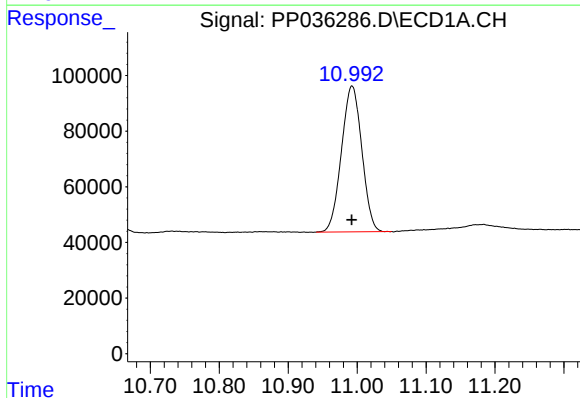
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1076174
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



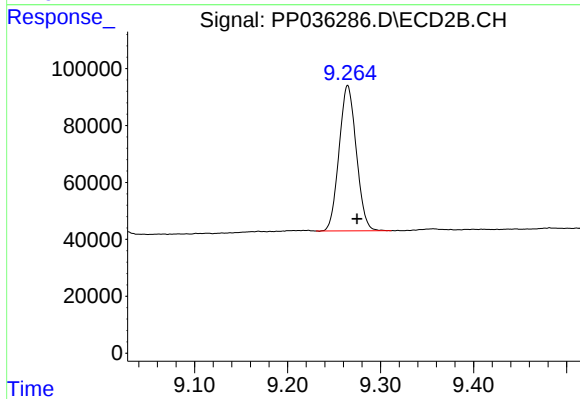
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 718809
Conc: 25.76 ng/ml



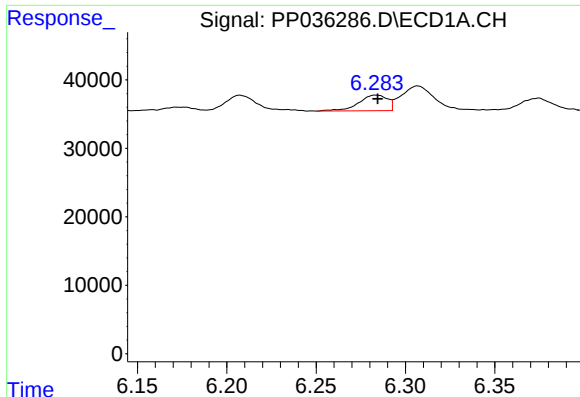
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: 0.000 min
Response: 1075979
Conc: 25.18 ng/ml



#2 Decachlorobiphenyl

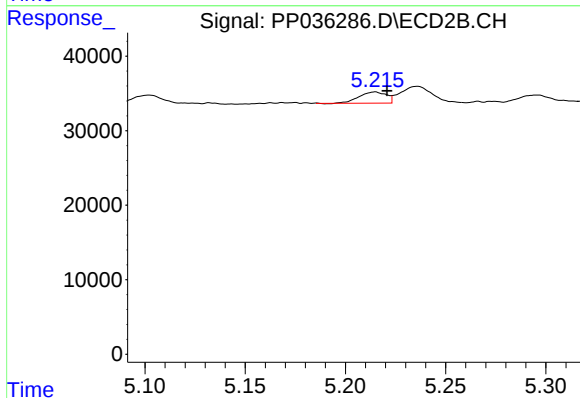
R.T.: 9.265 min
Delta R.T.: -0.010 min
Response: 657211
Conc: 28.65 ng/ml



#3 AR-1016-1

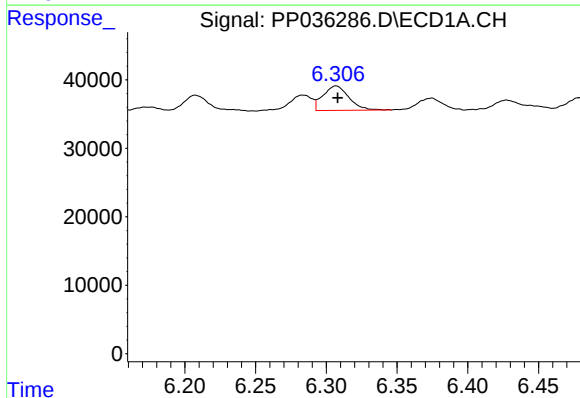
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 25627
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



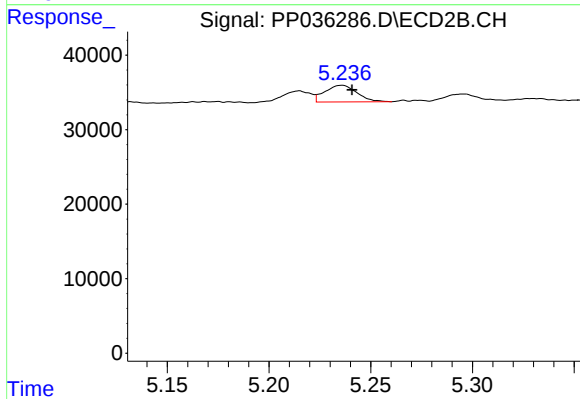
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 14125
Conc: 15.16 ng/ml



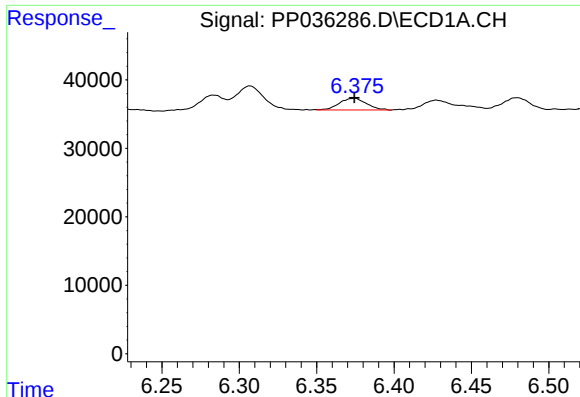
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 45613
Conc: 20.13 ng/ml



#4 AR-1016-2

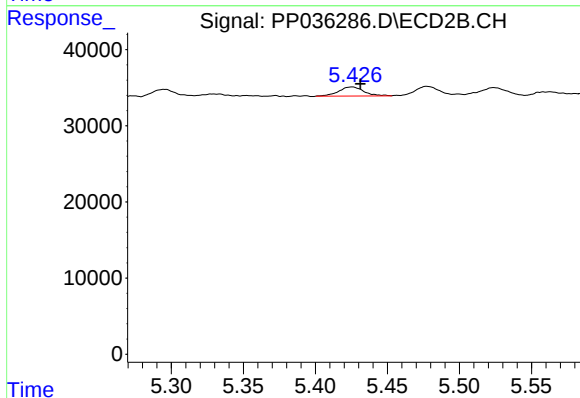
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 24506
Conc: 18.76 ng/ml



#5 AR-1016-3

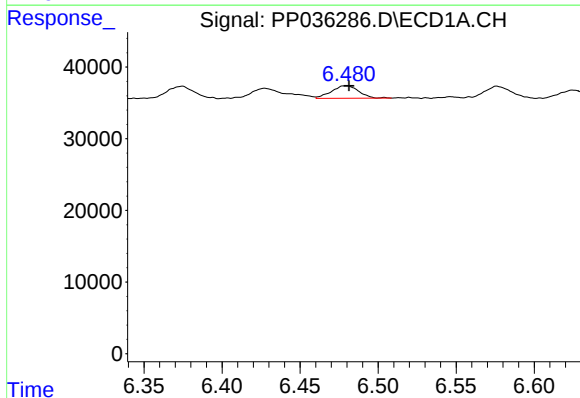
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 20931
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



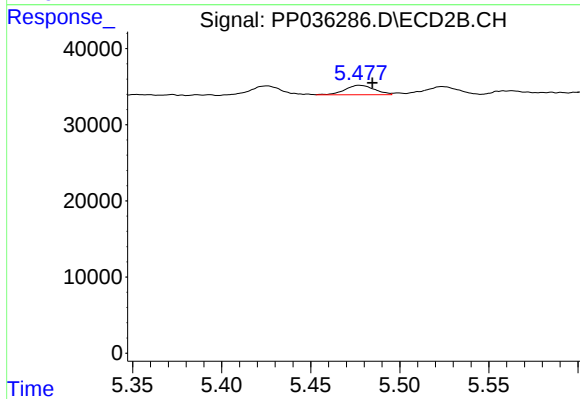
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 14605
Conc: 20.65 ng/ml



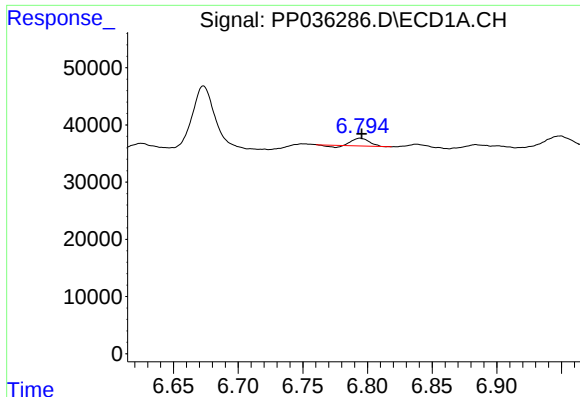
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 21310
Conc: 17.60 ng/ml



#6 AR-1016-4

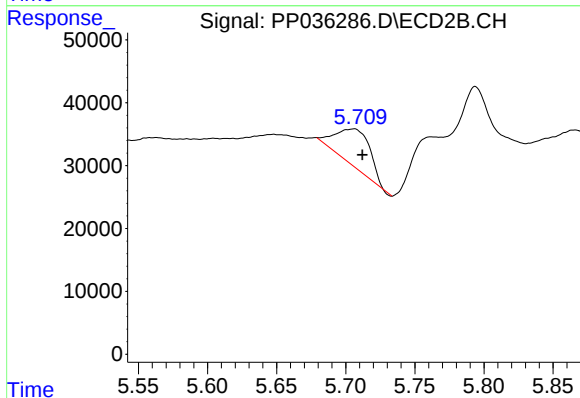
R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 14273
Conc: 26.87 ng/ml



#7 AR-1016-5

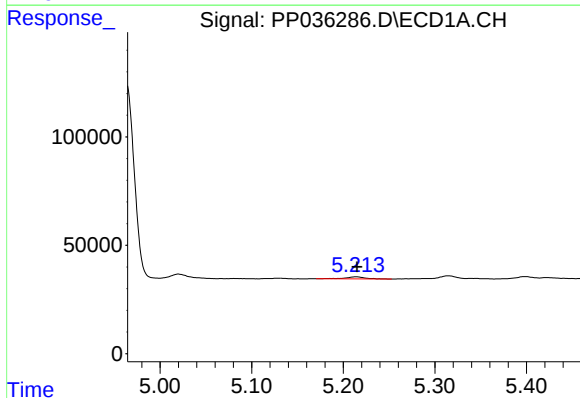
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 10683
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



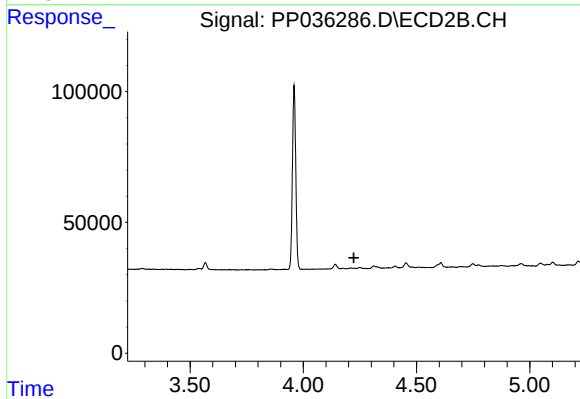
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 102799
Conc: 150.04 ng/ml



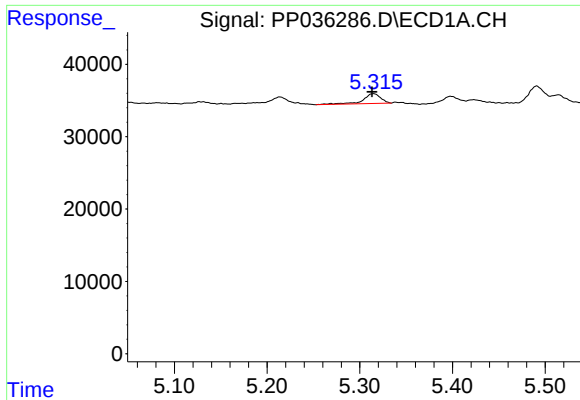
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 14351
Conc: 26.11 ng/ml



#8 AR-1221-1

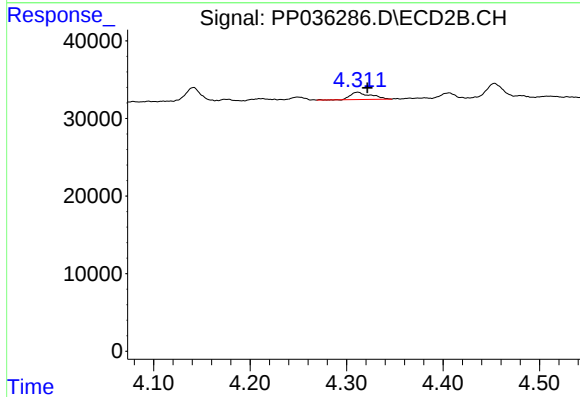
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

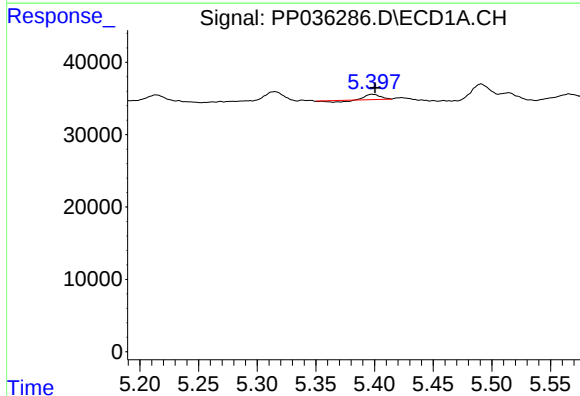
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 18018
Conc: 43.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



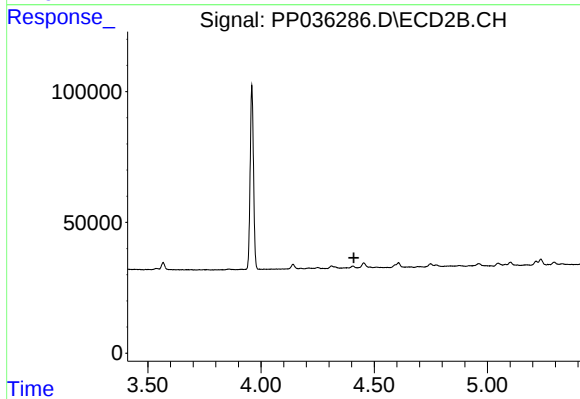
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.010 min
Response: 13992
Conc: 58.12 ng/ml



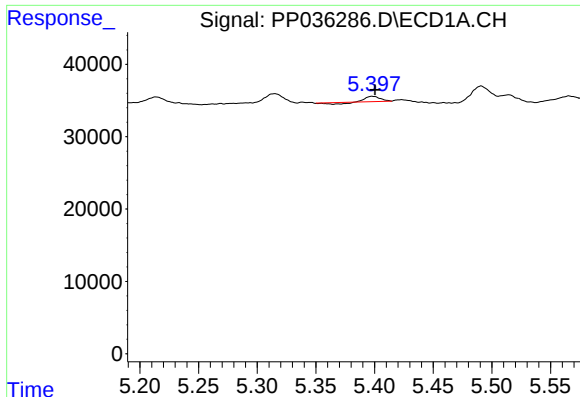
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 4317
Conc: 3.44 ng/ml



#10 AR-1221-3

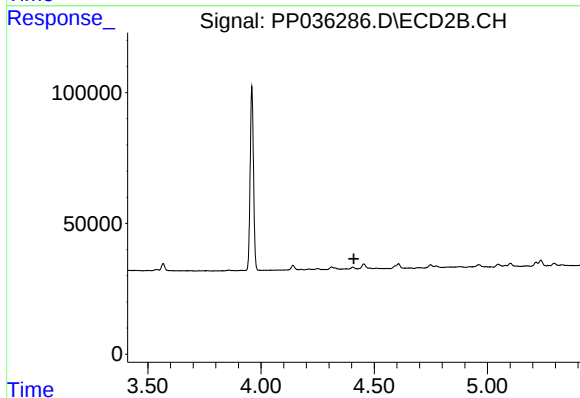
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#11 AR-1232-1

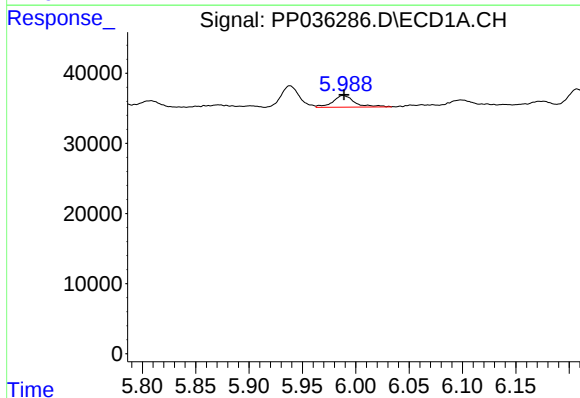
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 4317
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



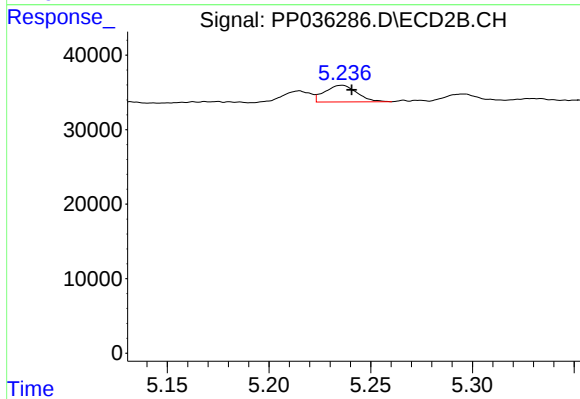
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



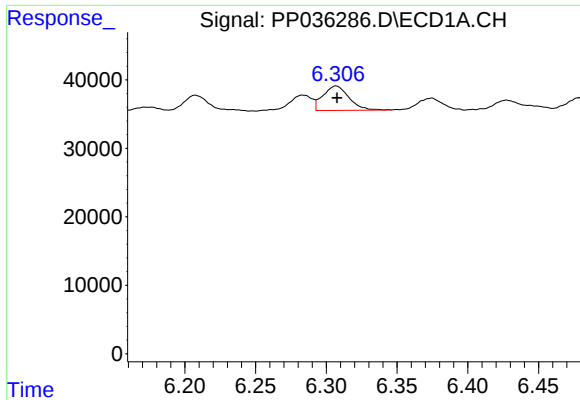
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 23512
Conc: 46.79 ng/ml



#12 AR-1232-2

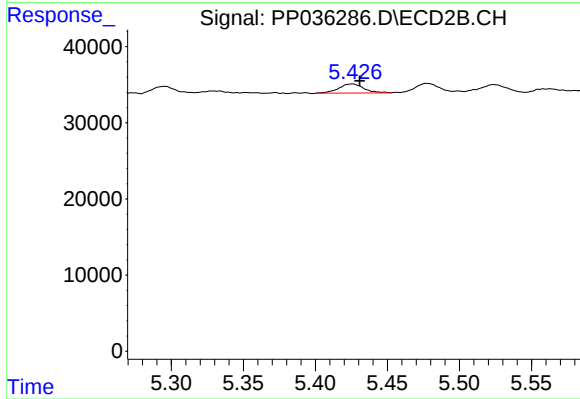
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 24506
Conc: 46.75 ng/ml



#13 AR-1232-3

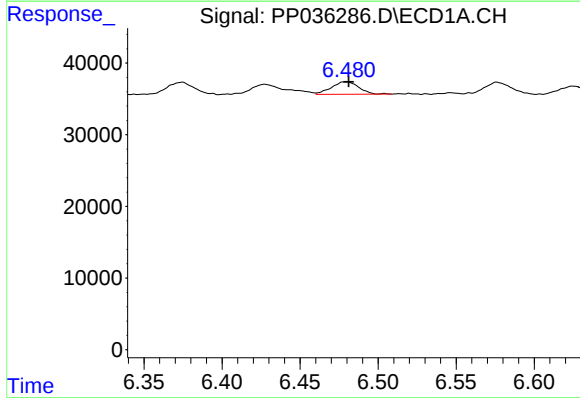
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 45613
Conc: 48.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



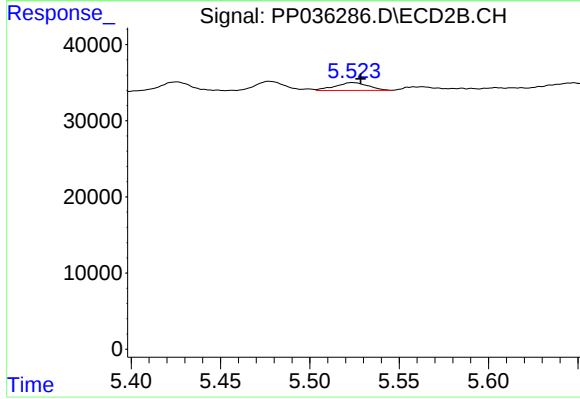
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 14605
Conc: 52.72 ng/ml



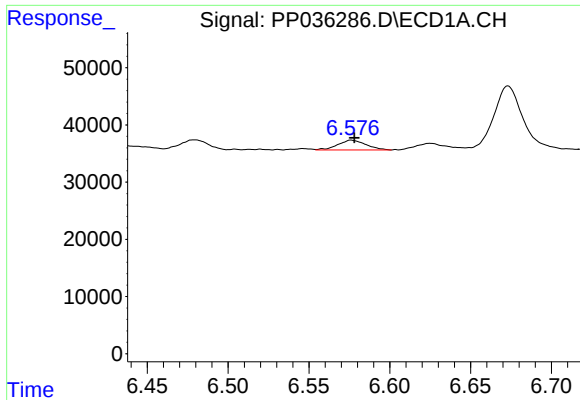
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 21310
Conc: 44.08 ng/ml



#14 AR-1232-4

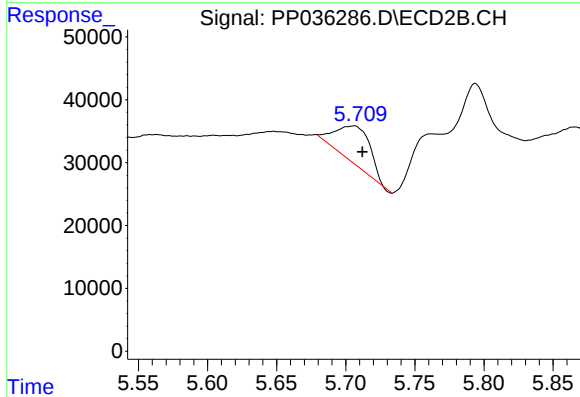
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 13462
Conc: 59.33 ng/ml



#15 AR-1232-5

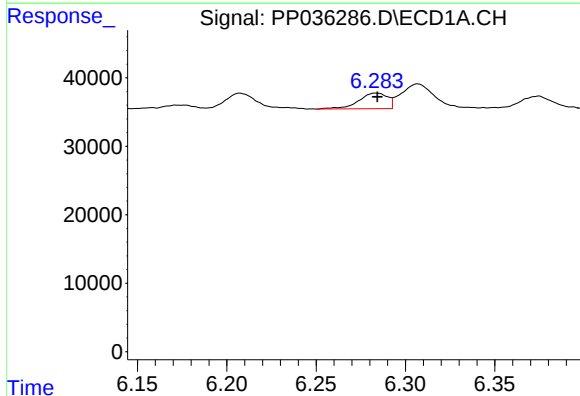
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 20717
Conc: 64.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



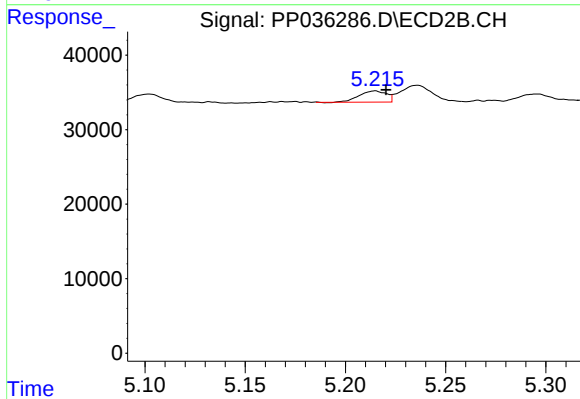
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 102799
Conc: 412.48 ng/ml



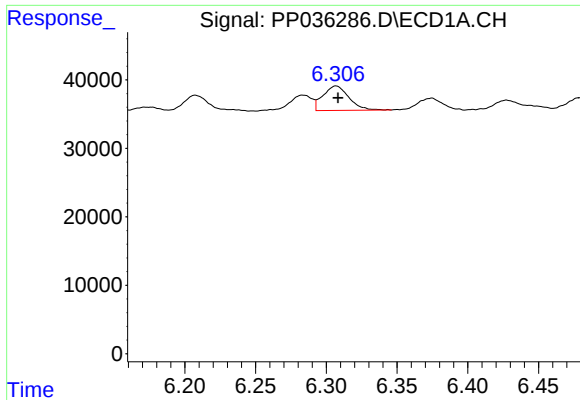
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 25627
Conc: 21.28 ng/ml



#16 AR-1242-1

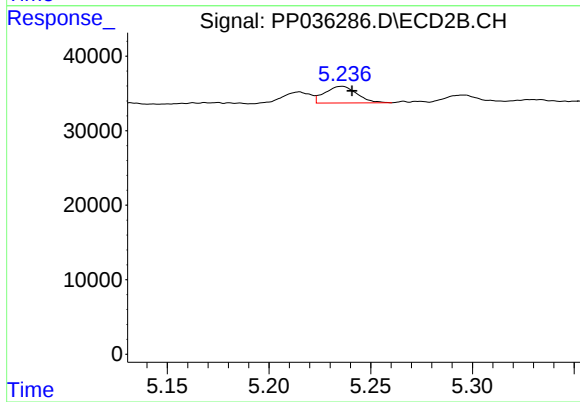
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 14125
Conc: 19.62 ng/ml



#17 AR-1242-2

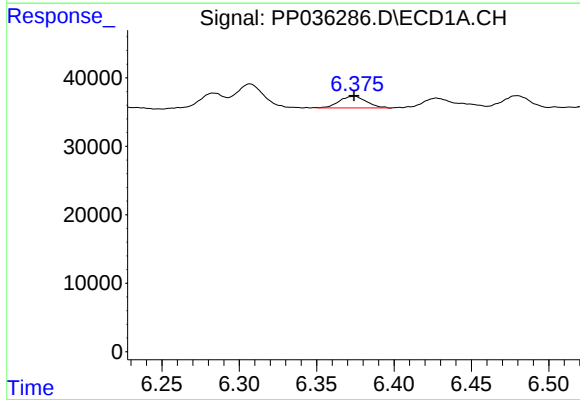
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 45613
Conc: 27.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



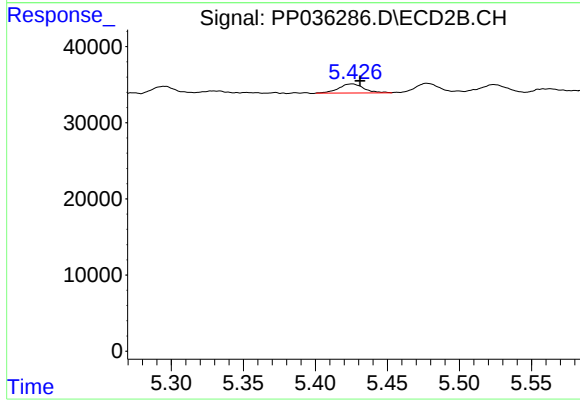
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 24506
Conc: 25.05 ng/ml



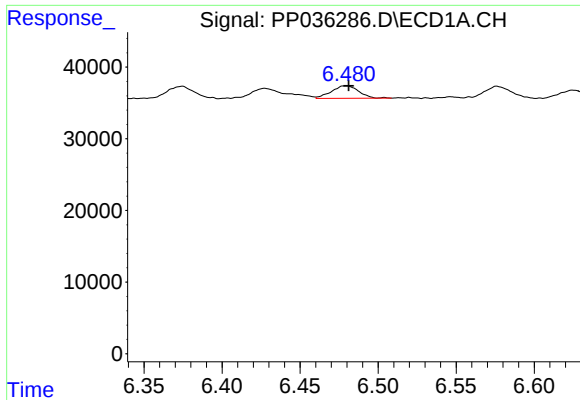
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 20931
Conc: 19.07 ng/ml



#18 AR-1242-3

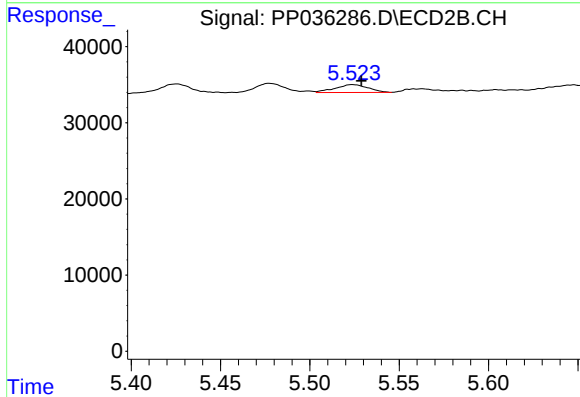
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 14605
Conc: 27.23 ng/ml



#19 AR-1242-4

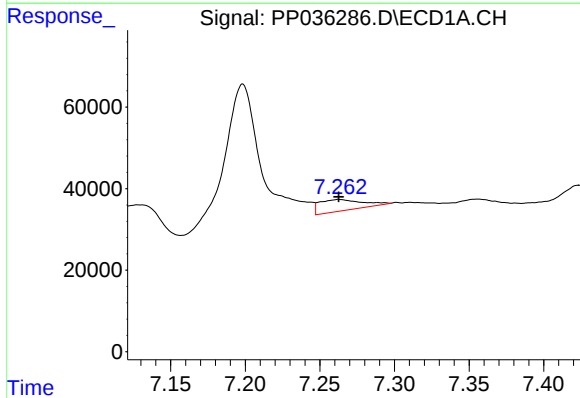
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 21310
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



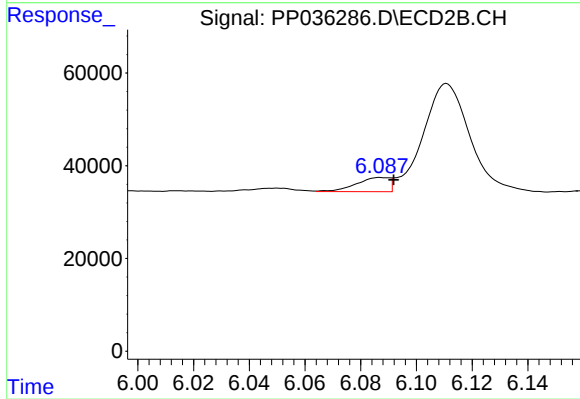
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 13462
Conc: 27.28 ng/ml



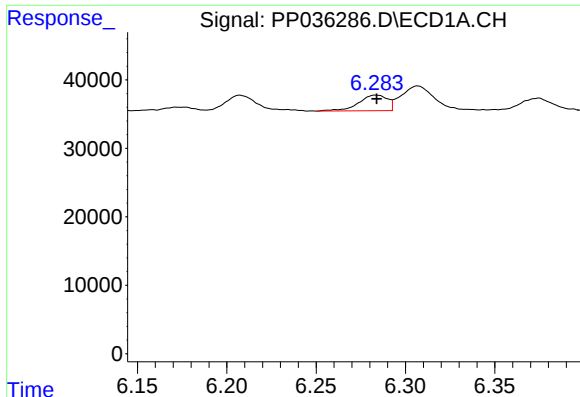
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 55240
Conc: 57.95 ng/ml



#20 AR-1242-5

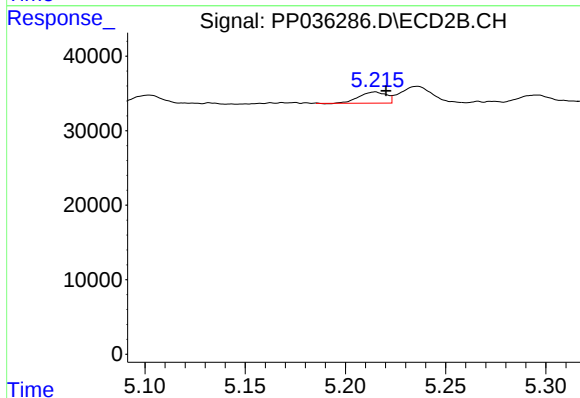
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 25342
Conc: 39.16 ng/ml



#21 AR-1248-1

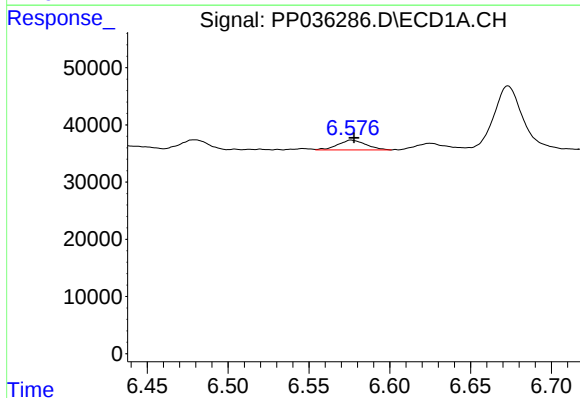
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 25627
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



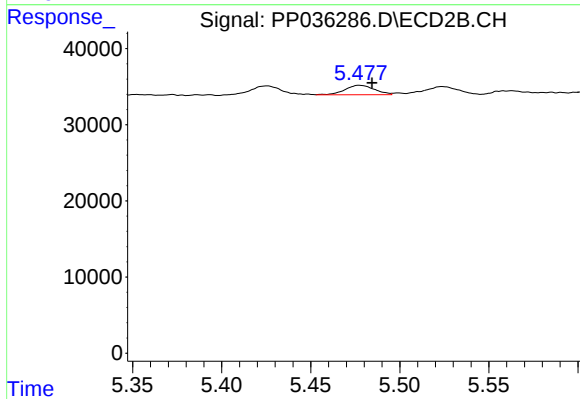
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 14125
Conc: 26.33 ng/ml



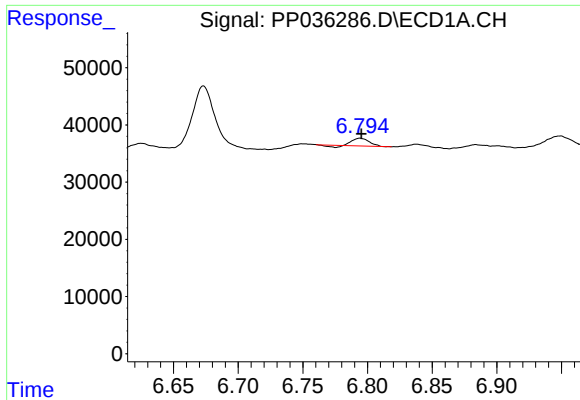
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 20717
Conc: 17.33 ng/ml



#22 AR-1248-2

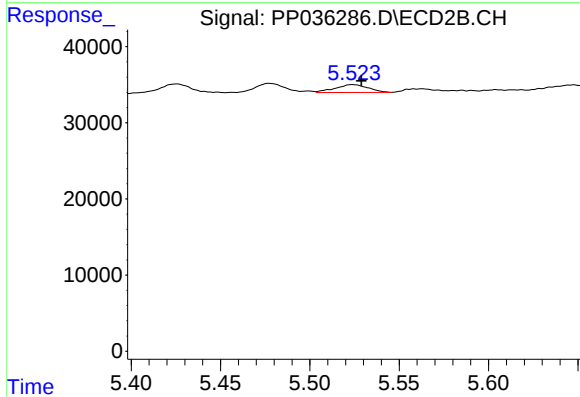
R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 14273
Conc: 20.45 ng/ml



#23 AR-1248-3

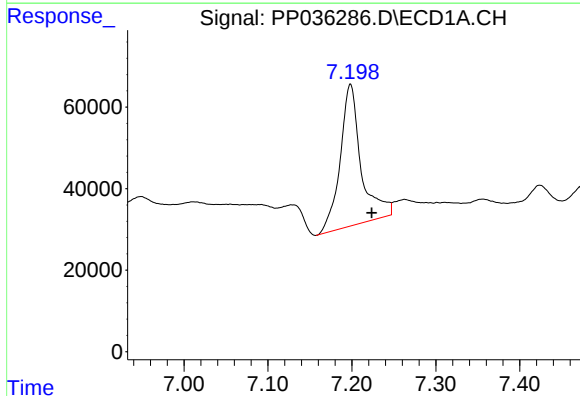
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 10683
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



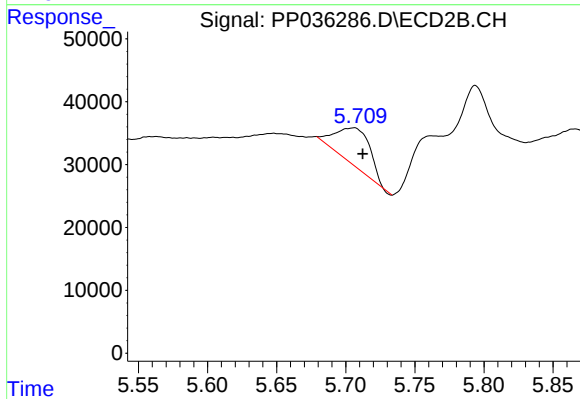
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 13462
Conc: 18.70 ng/ml



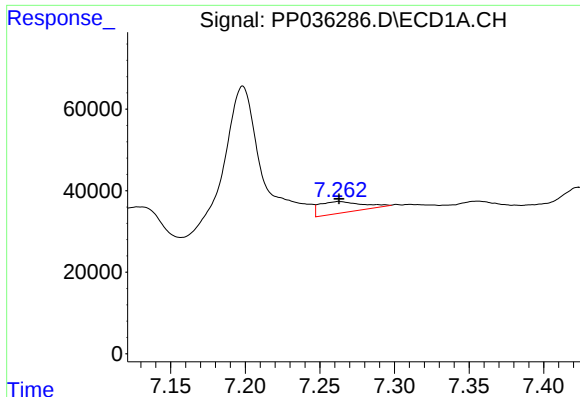
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.025 min
Response: 601748
Conc: 377.84 ng/ml



#24 AR-1248-4

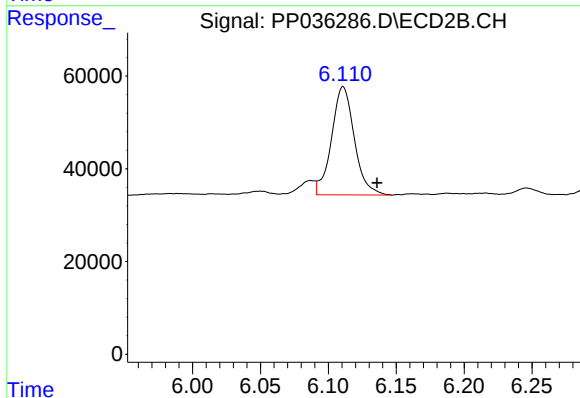
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 102799
Conc: 116.39 ng/ml



#25 AR-1248-5

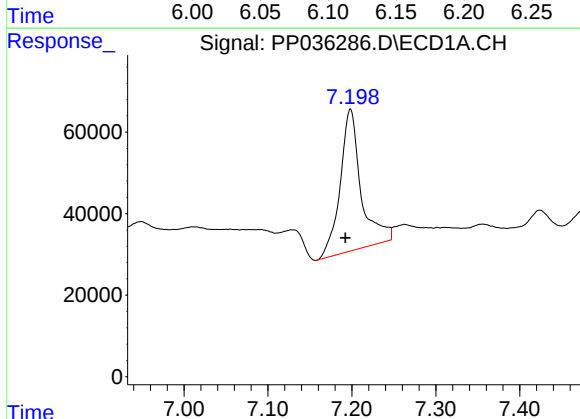
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 55240
Conc: 35.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



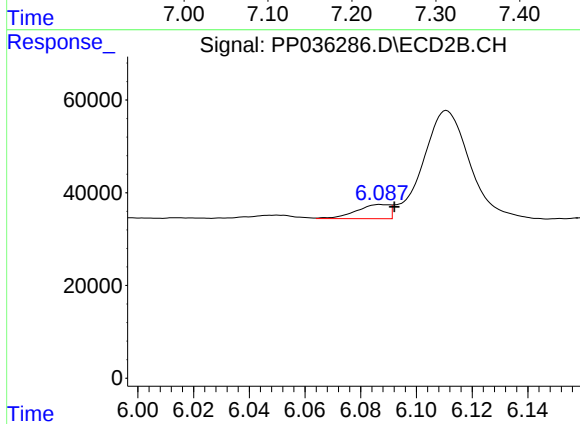
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.025 min
Response: 273310
Conc: 310.80 ng/ml



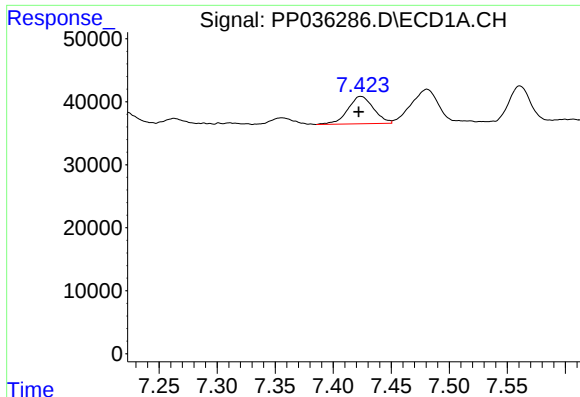
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 601748
Conc: 371.42 ng/ml



#26 AR-1254-1

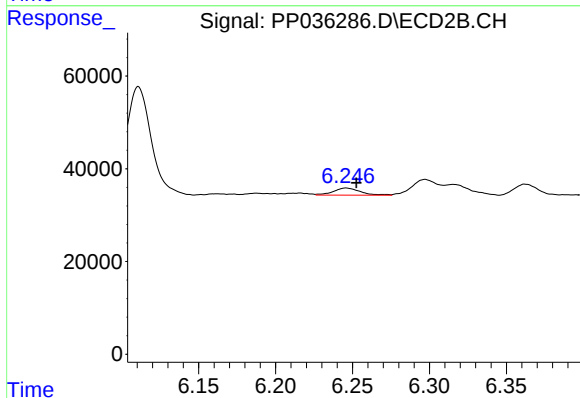
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 25342
Conc: 19.39 ng/ml



#27 AR-1254-2

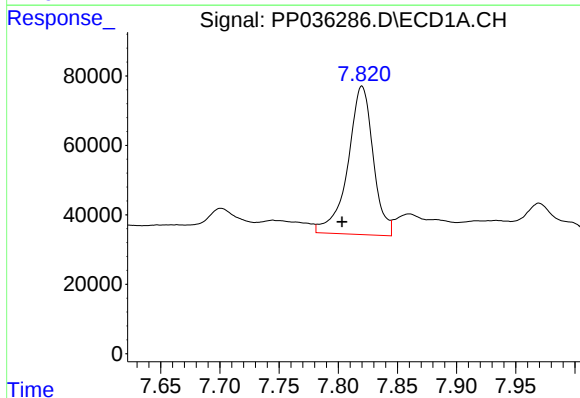
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 67120
Conc: 27.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



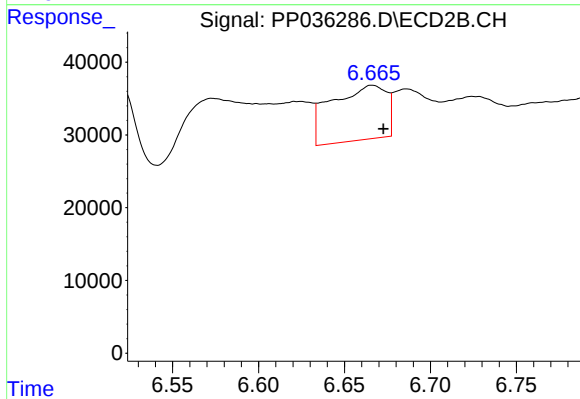
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 18674
Conc: 16.20 ng/ml



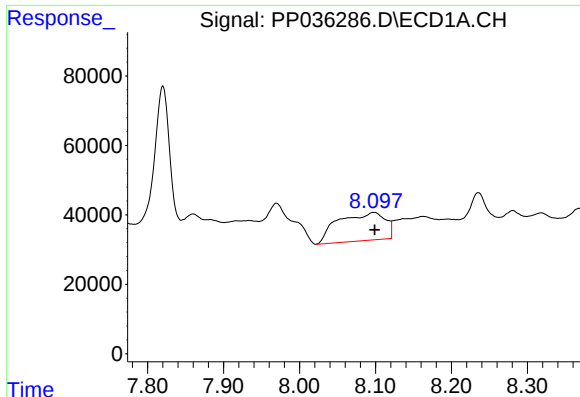
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.017 min
Response: 635828
Conc: 241.02 ng/ml



#28 AR-1254-3

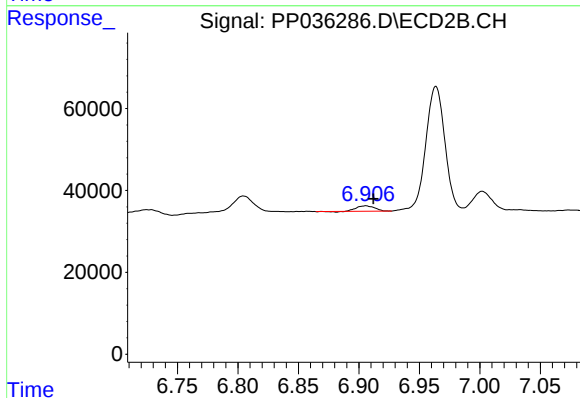
R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 167049
Conc: 87.74 ng/ml



#29 AR-1254-4

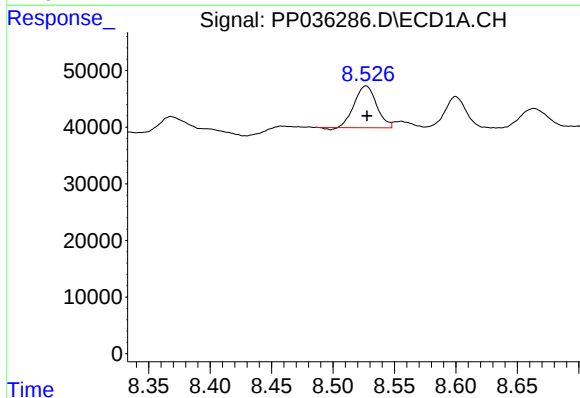
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 347580
Conc: 172.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



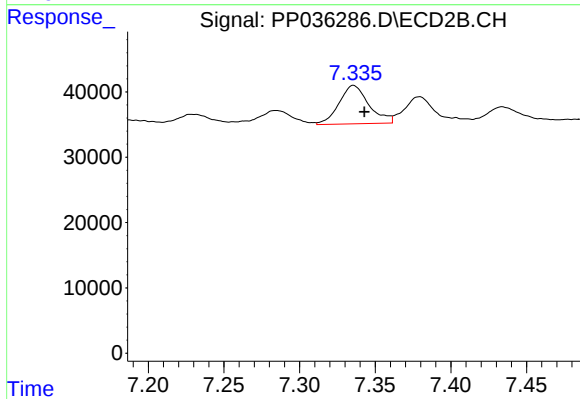
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 13121
Conc: 10.99 ng/ml



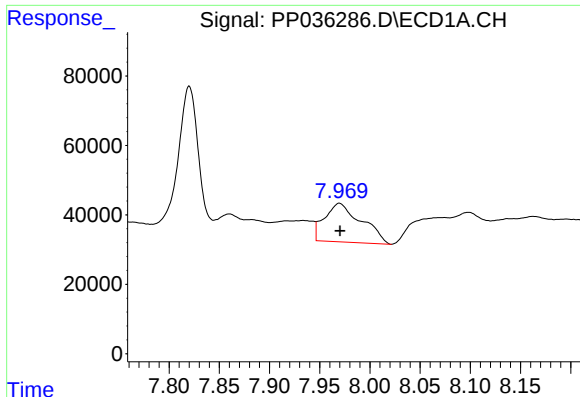
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 92591
Conc: 40.81 ng/ml



#30 AR-1254-5

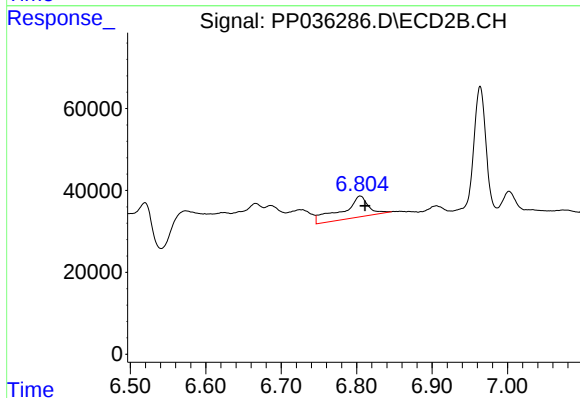
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 81046
Conc: 47.50 ng/ml



#31 AR-1260-1

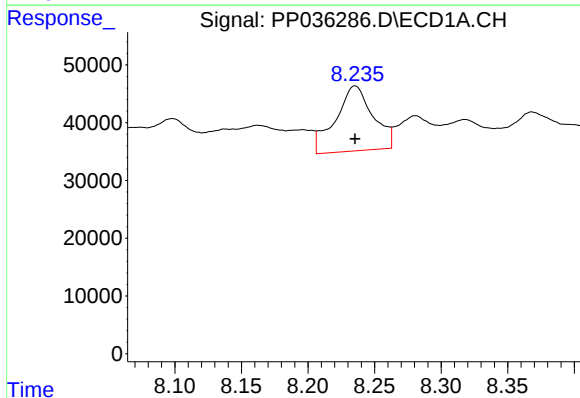
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 284947
Conc: 140.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



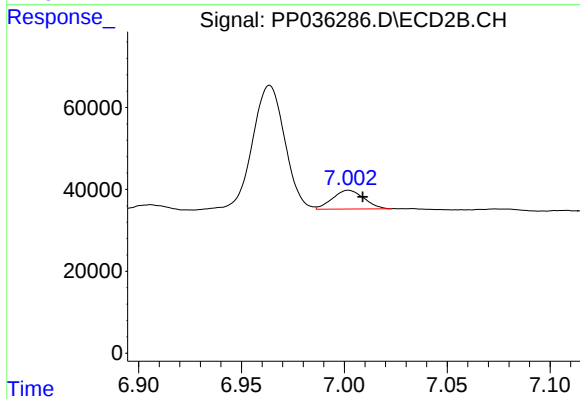
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 124988
Conc: 100.18 ng/ml



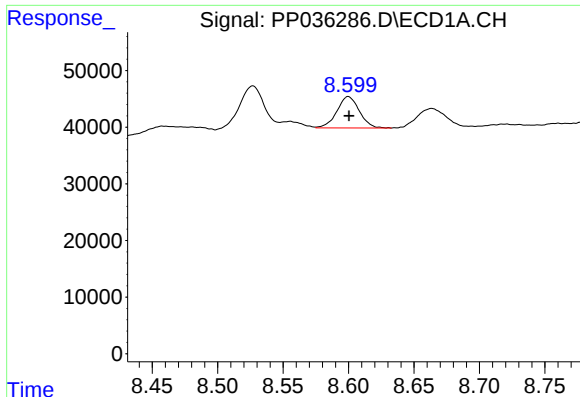
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 221131
Conc: 90.52 ng/ml



#32 AR-1260-2

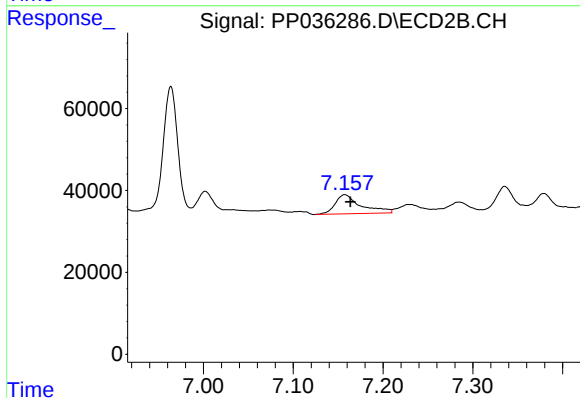
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 48897
Conc: 32.45 ng/ml



#33 AR-1260-3

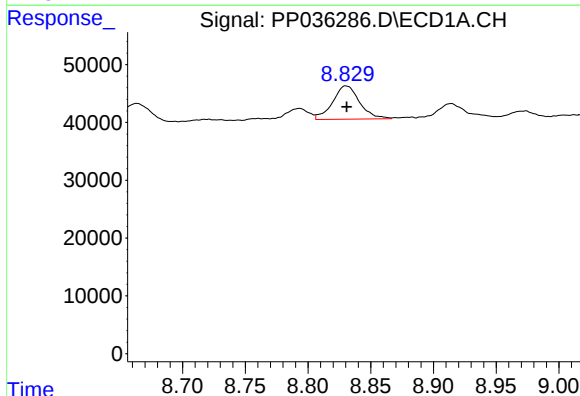
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 66426
Conc: 35.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



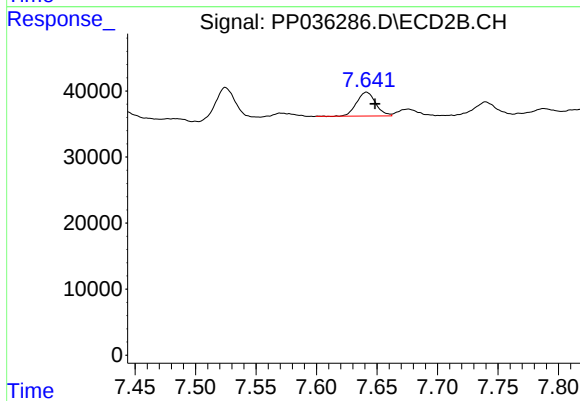
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 92964
Conc: 66.15 ng/ml



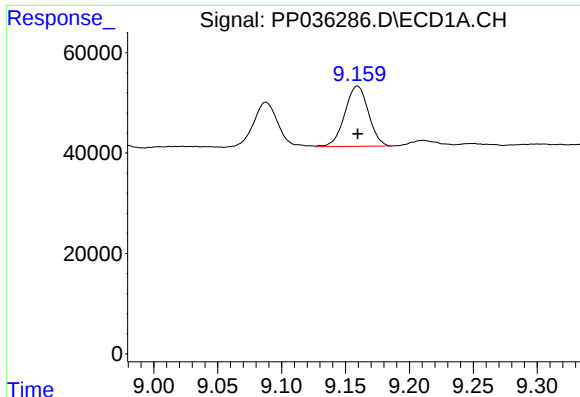
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 85770
Conc: 38.41 ng/ml



#34 AR-1260-4

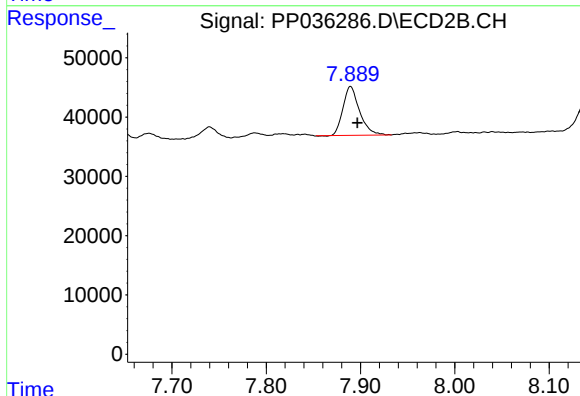
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 39599
Conc: 33.87 ng/ml



#35 AR-1260-5

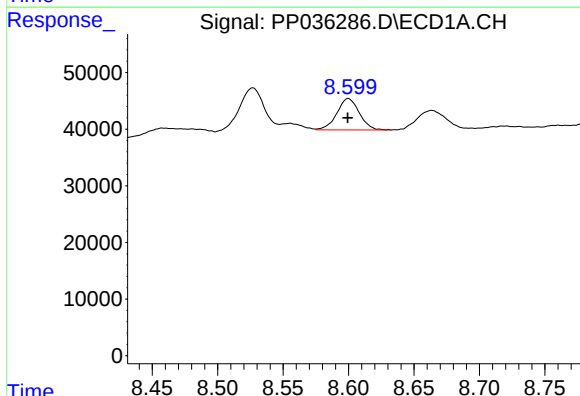
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 154476
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



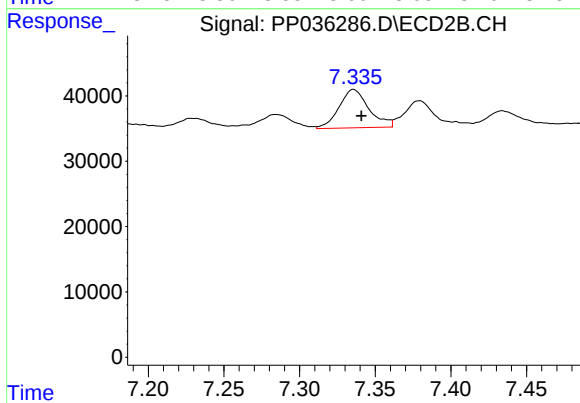
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 100958
Conc: 36.47 ng/ml



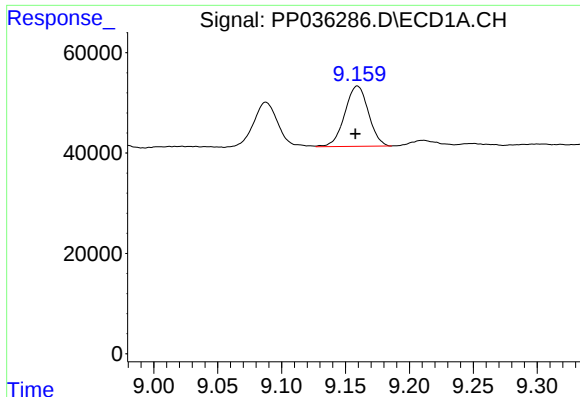
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 66426
Conc: 26.35 ng/ml



#36 AR-1262-1

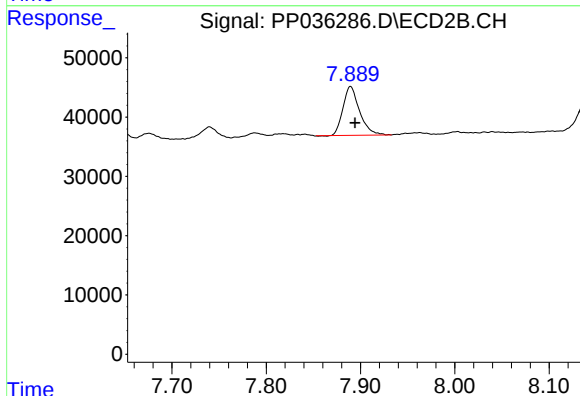
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 81046
Conc: 89.65 ng/ml



#37 AR-1262-2

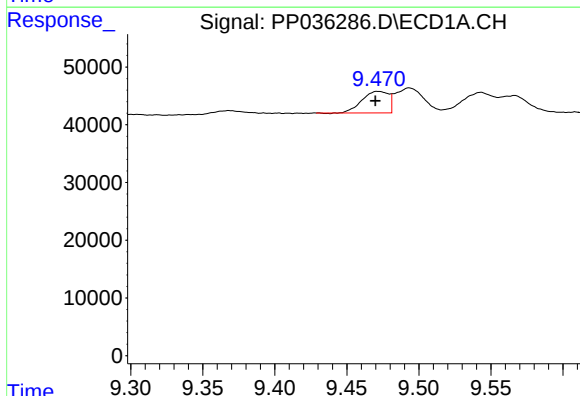
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 154476
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



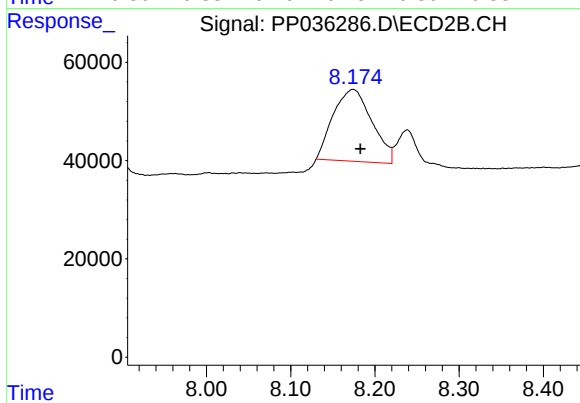
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 100958
Conc: 33.91 ng/ml



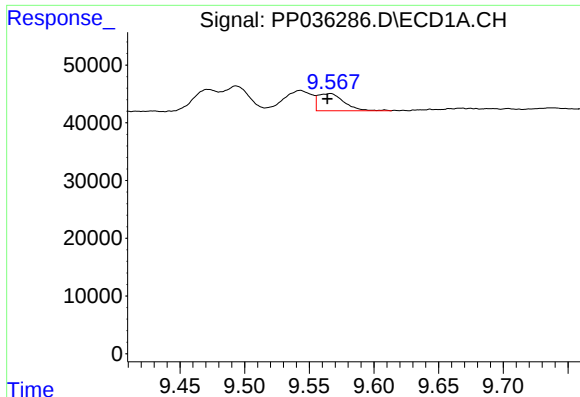
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 48034
Conc: 14.89 ng/ml



#38 AR-1262-3

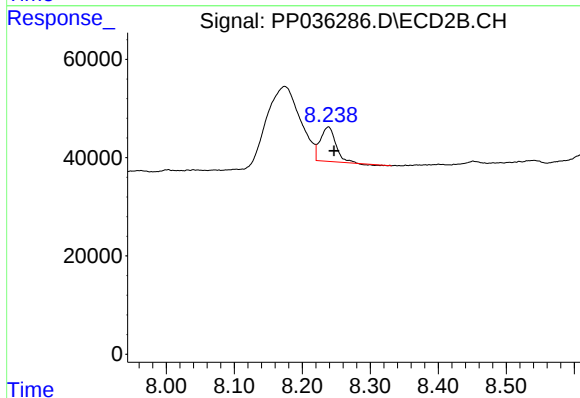
R.T.: 8.174 min
Delta R.T.: -0.009 min
Response: 468185
Conc: 394.01 ng/ml



#39 AR-1262-4

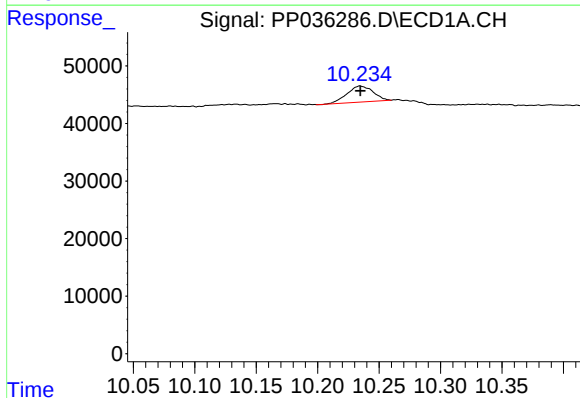
R.T.: 9.566 min
Delta R.T.: 0.003 min
Response: 41893
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



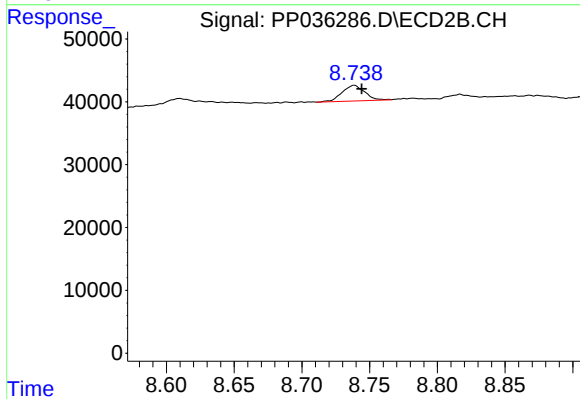
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 109204
Conc: 49.54 ng/ml



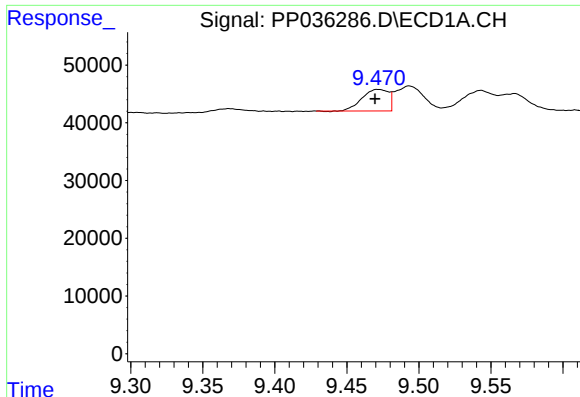
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 41618
Conc: 23.37 ng/ml



#40 AR-1262-5

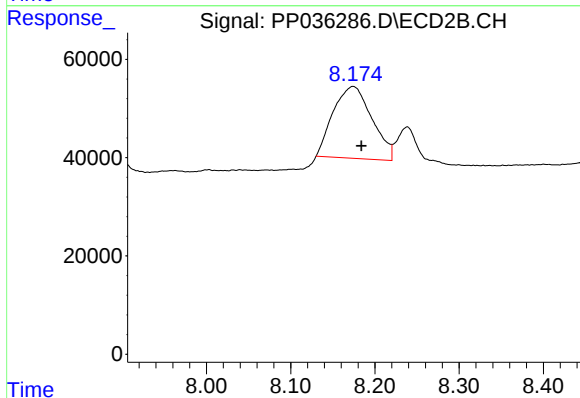
R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 28987
Conc: 28.50 ng/ml



#41 AR-1268-1

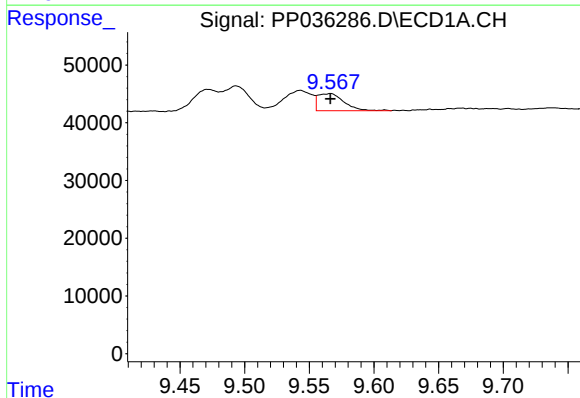
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 48034
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



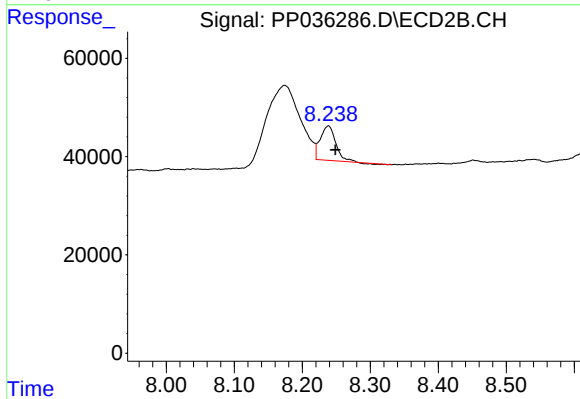
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: -0.010 min
Response: 468185
Conc: 137.85 ng/ml



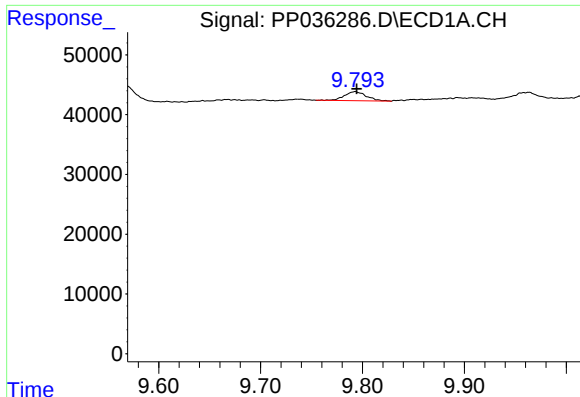
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 41893
Conc: 8.38 ng/ml



#42 AR-1268-2

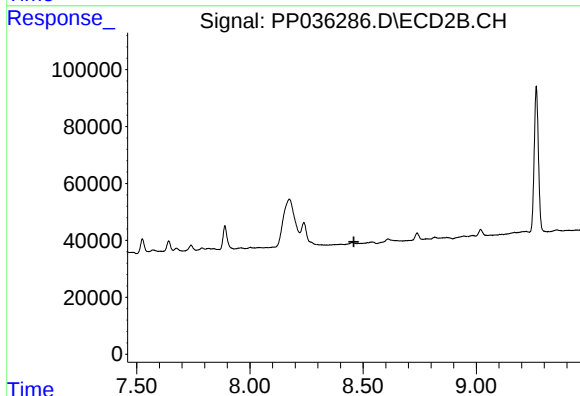
R.T.: 8.238 min
Delta R.T.: -0.010 min
Response: 109204
Conc: 35.36 ng/ml



#43 AR-1268-3

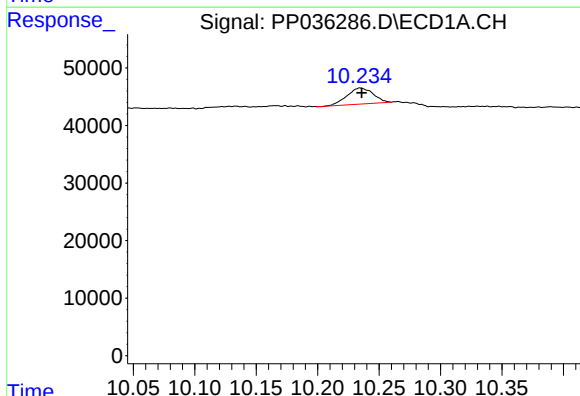
R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 22430
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



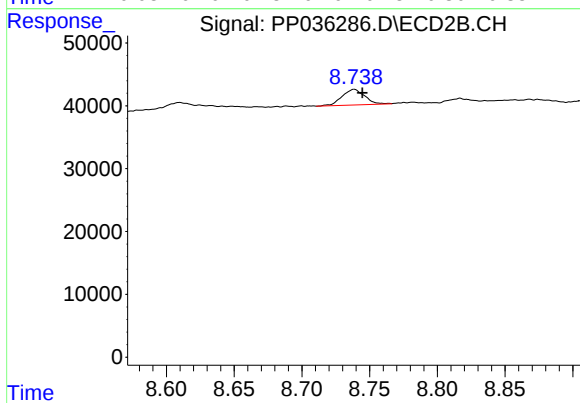
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



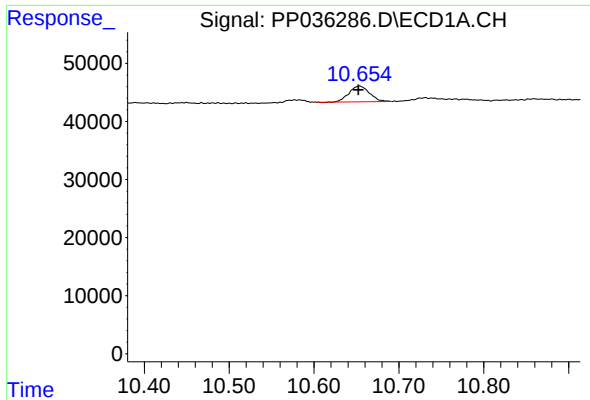
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 41618
Conc: 21.33 ng/ml



#44 AR-1268-4

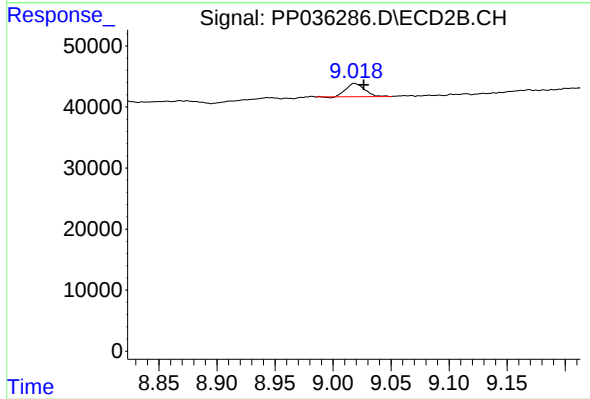
R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 28987
Conc: 26.31 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.001 min
Response: 46007
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 24094
Conc: 2.82 ng/ml