

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 2:57
 Operator : AJ\MA
 Sample : N1013-04 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:34:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.882	4.049	30837	41403	1.592	1.582
2)	SA Decachlor...	10.821	9.393	33329	31540	2.841	1.605 #
Target Compounds							
3)	L1 AR-1016-1	6.186	5.315	21299	32103	35.693	30.723
4)	L1 AR-1016-2	6.214	5.336	23236	22582	26.648	15.962 #
5)	L1 AR-1016-3	6.277	5.531	7981	18482	14.987	22.676 #
6)	L1 AR-1016-4	6.377	5.581	9335	616034	20.844	954.157 #
7)	L1 AR-1016-5	6.695	5.812	213783	354682	494.922	431.891
10)	L2 AR-1221-3	0.000	4.498	0	9573	N.D.	11.624 #
11)	L3 AR-1232-1	0.000	4.498	0	9573	N.D.	14.429 #
12)	L3 AR-1232-2	5.895	5.336	6858	22582	35.324	37.950
13)	L3 AR-1232-3	6.214	5.531	23236	18482	65.197	56.542
14)	L3 AR-1232-4	6.377	5.624	9335	192044	52.669	652.074 #
15)	L3 AR-1232-5	6.480	5.812	385147	354682	3101.479	1108.184 #
16)	L4 AR-1242-1	6.186	5.315	21299	32103	46.181	38.755
17)	L4 AR-1242-2	6.214	5.336	23236	22582	34.802	20.185 #
18)	L4 AR-1242-3	6.277	5.531	7981	18482	20.021	28.579 #
19)	L4 AR-1242-4	6.377	5.624	9335	192044	27.958	306.473 #
20)	L4 AR-1242-5	7.163	6.194	168464	1290467	511.194	1759.387 #
21)	L5 AR-1248-1	6.186	5.315	21299	32103	62.938	52.759
22)	L5 AR-1248-2	6.480	5.581	385147	616034	835.357	723.541
23)	L5 AR-1248-3	6.695	5.624	213783	192044	375.731	212.574 #
24)	L5 AR-1248-4	7.120	5.812	273026	354682	488.219	338.834 #
25)	L5 AR-1248-5	7.163	6.236	168464	156097	307.482	157.329 #
26)	L6 AR-1254-1	7.092	6.194	634797	1290467	1042.016	838.056
27)	L6 AR-1254-2	7.321	6.352	888349	1116515	967.351	830.699
28)	L6 AR-1254-3	7.699	6.777	835417	1572806	911.965	753.033
29)	L6 AR-1254-4	7.993	7.017	564153	875676	941.857	715.519
30)	L6 AR-1254-5	8.421	7.449	653672	1261043	1033.888	767.791 #
31)	L7 AR-1260-1	7.869	6.914	313344	786338	515.560	604.332
32)	L7 AR-1260-2	8.133	7.111	369184	619010	524.863	407.168
33)	L7 AR-1260-3	8.483	7.267	92346	611287	166.681	427.568 #
34)	L7 AR-1260-4	8.714	7.754	265209	81677	401.999	74.200 #
35)	L7 AR-1260-5	9.045	8.001	129375	178229	107.250	73.839 #
36)	L8 AR-1262-1	8.483	7.449	92346	1261043	117.960	1452.689 #
37)	L8 AR-1262-2	9.045	7.754	129375	81677	96.745	58.917 #
38)	L8 AR-1262-3	9.367f	8.289	83082	14916	126.052	13.950 #
39)	L8 AR-1262-4	9.447	8.352	7185	151448	14.866	78.574 #
40)	L8 AR-1262-5	10.083	8.854	28018	14284	57.424	15.839 #
41)	L9 AR-1268-1	9.367f	8.289	83082	14916	50.776	4.923 #
42)	L9 AR-1268-2	9.447	8.352	7185	151448	4.750	53.489 #
44)	L9 AR-1268-4	10.083	8.854	28018	14284	51.182	14.209 #

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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	10.501f	0.000	5501	0	1.232	N.D. #

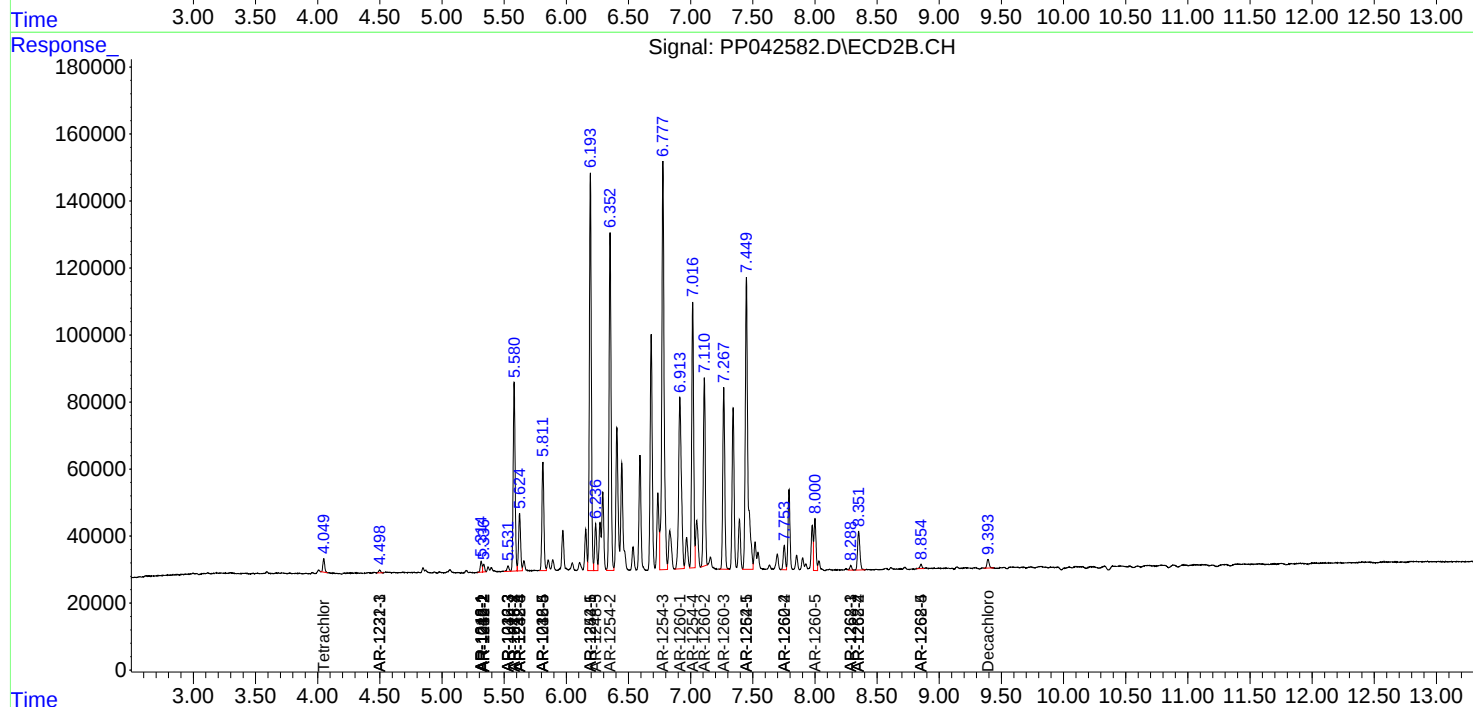
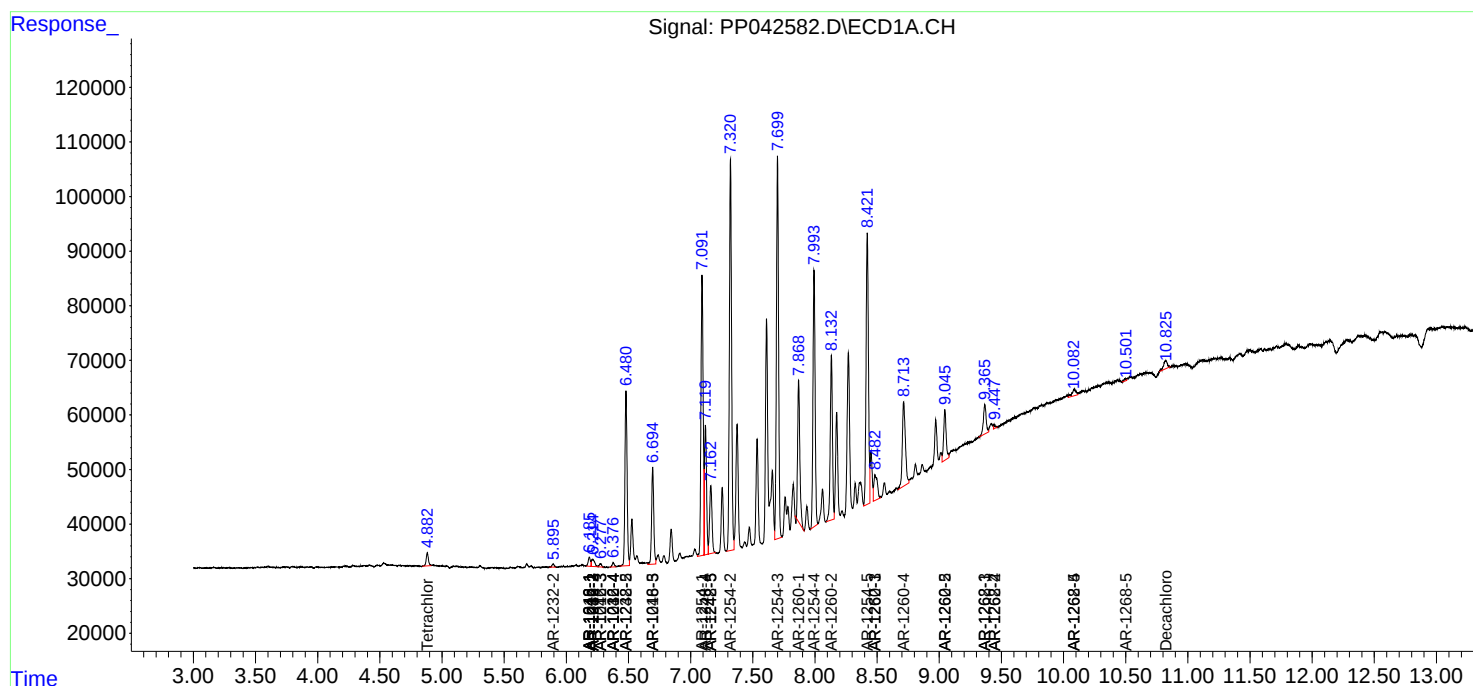
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

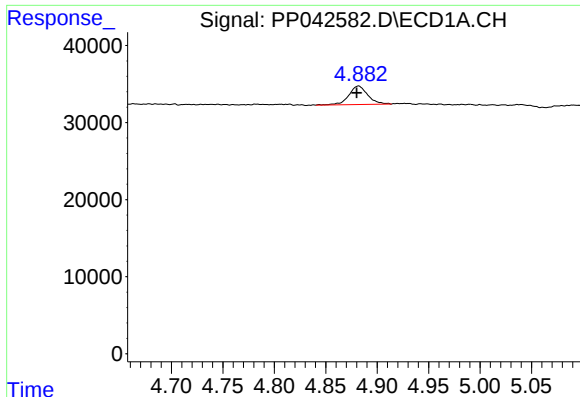
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

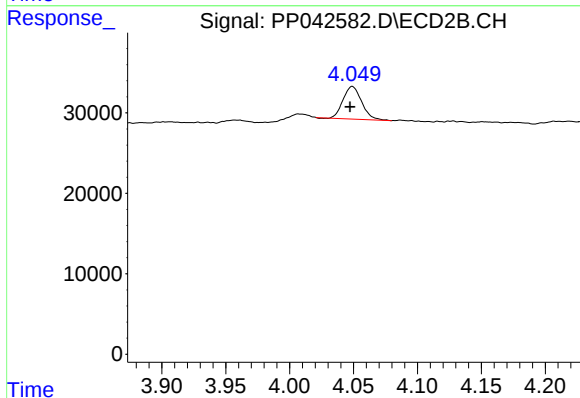




#1 Tetrachloro-m-xylene

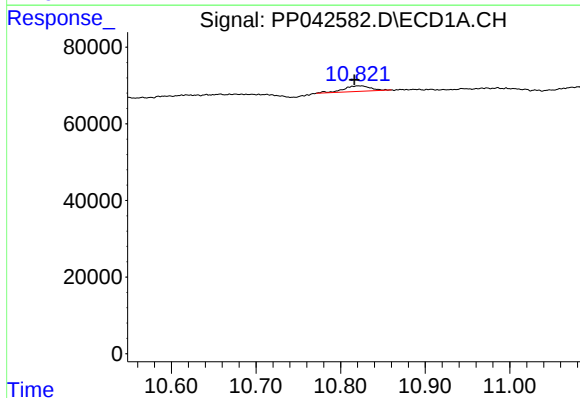
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 30837
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



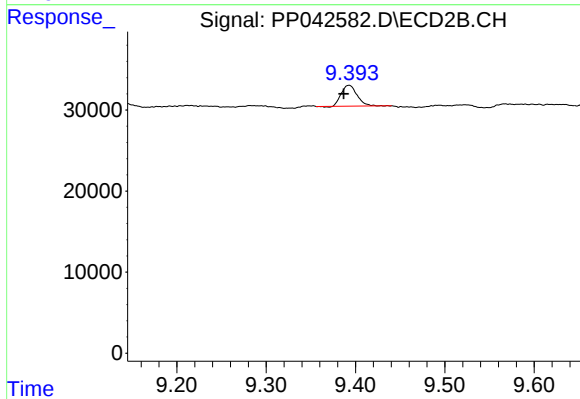
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 41403
Conc: 1.58 ng/ml



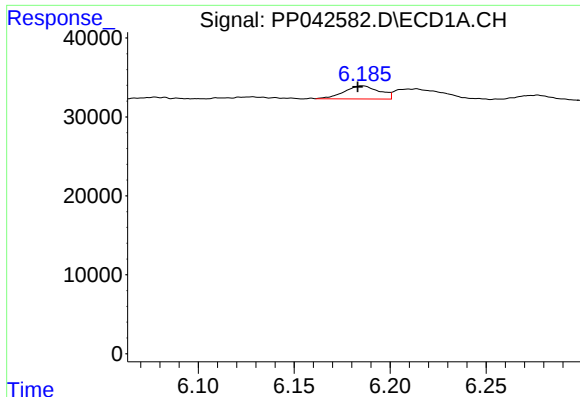
#2 Decachlorobiphenyl

R.T.: 10.821 min
Delta R.T.: 0.005 min
Response: 33329
Conc: 2.84 ng/ml



#2 Decachlorobiphenyl

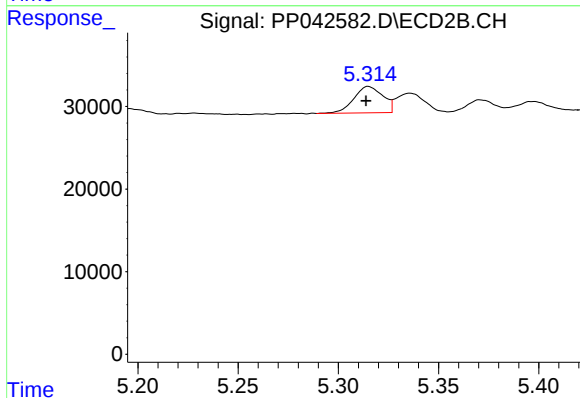
R.T.: 9.393 min
Delta R.T.: 0.006 min
Response: 31540
Conc: 1.60 ng/ml



#3 AR-1016-1

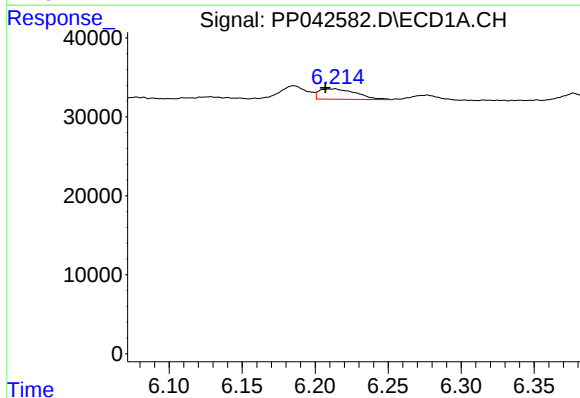
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 21299
Conc: 35.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



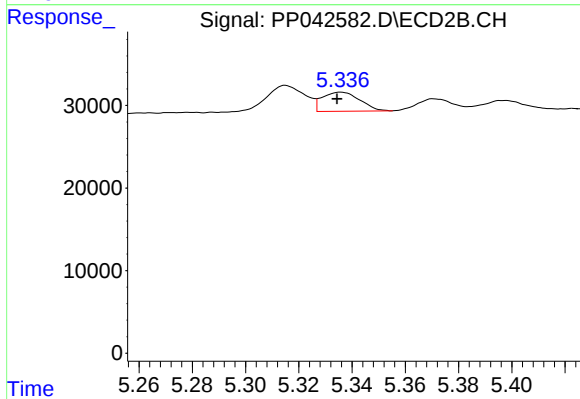
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 32103
Conc: 30.72 ng/ml



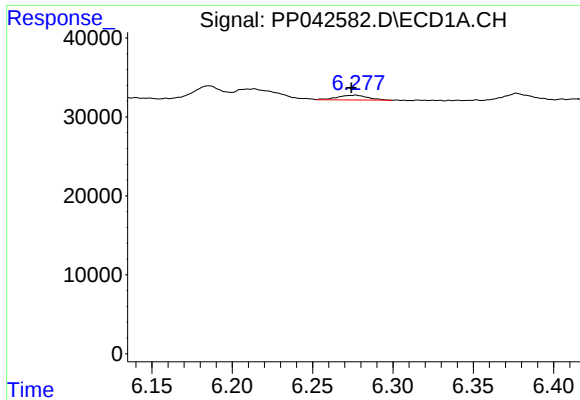
#4 AR-1016-2

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 23236
Conc: 26.65 ng/ml



#4 AR-1016-2

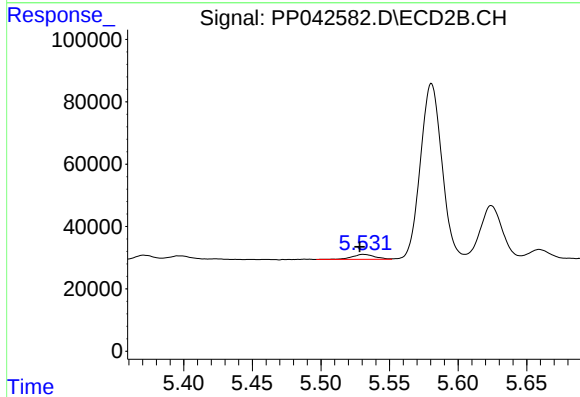
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 22582
Conc: 15.96 ng/ml



#5 AR-1016-3

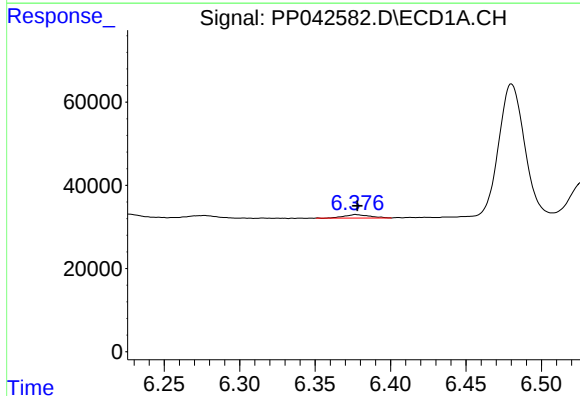
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 7981
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



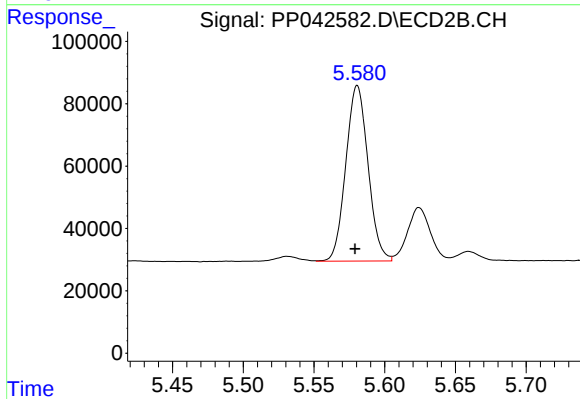
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 18482
Conc: 22.68 ng/ml



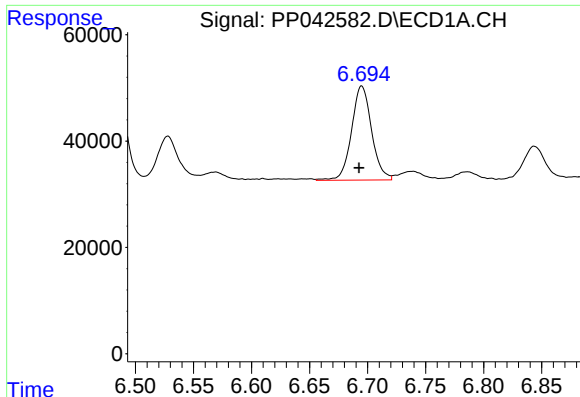
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 9335
Conc: 20.84 ng/ml



#6 AR-1016-4

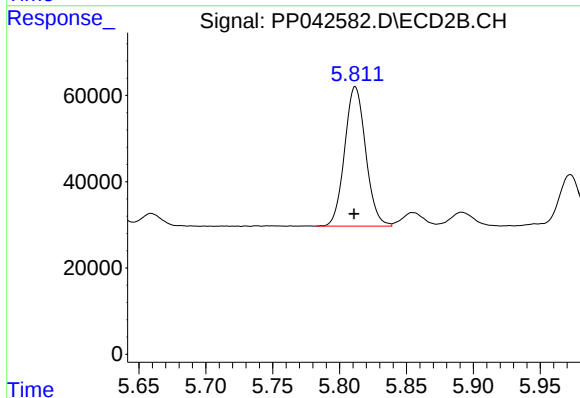
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 616034
Conc: 954.16 ng/ml



#7 AR-1016-5

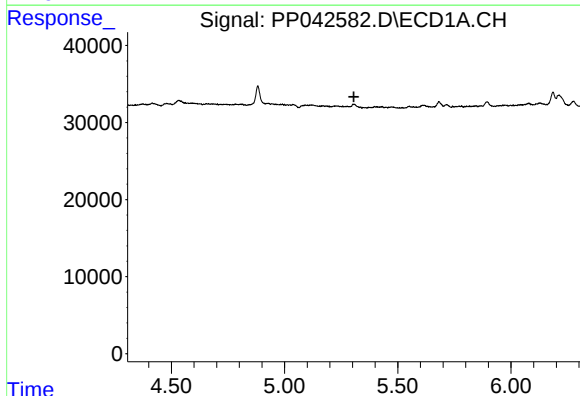
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 213783
Conc: 494.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



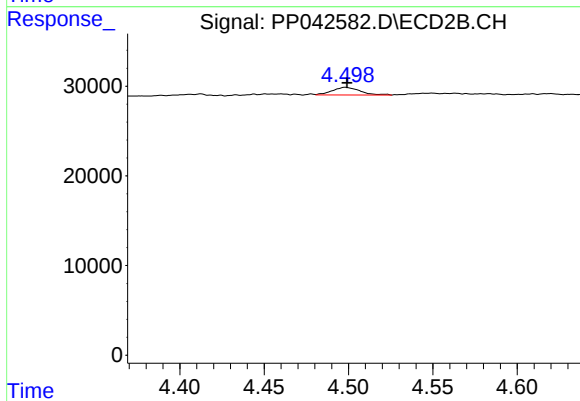
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 354682
Conc: 431.89 ng/ml



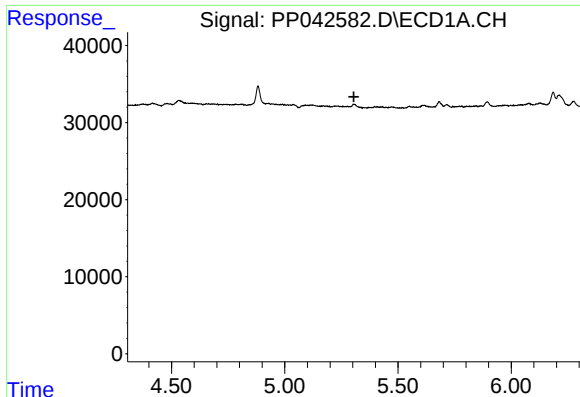
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#10 AR-1221-3

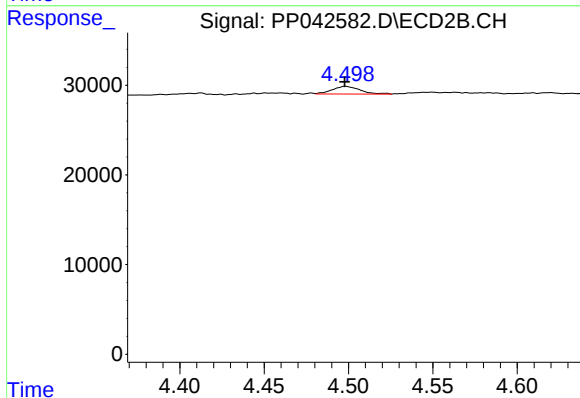
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 9573
Conc: 11.62 ng/ml



#11 AR-1232-1

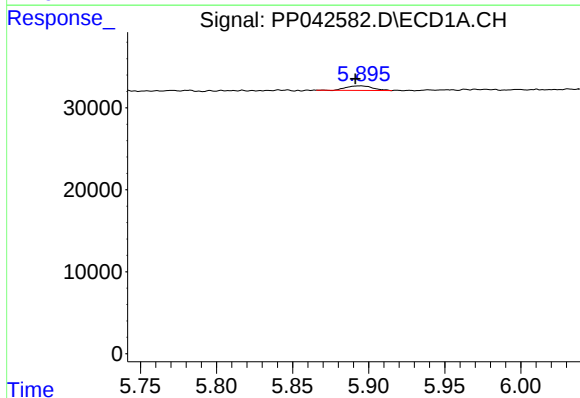
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



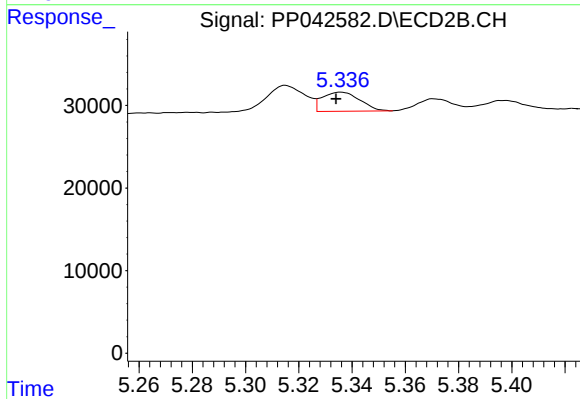
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 9573
Conc: 14.43 ng/ml



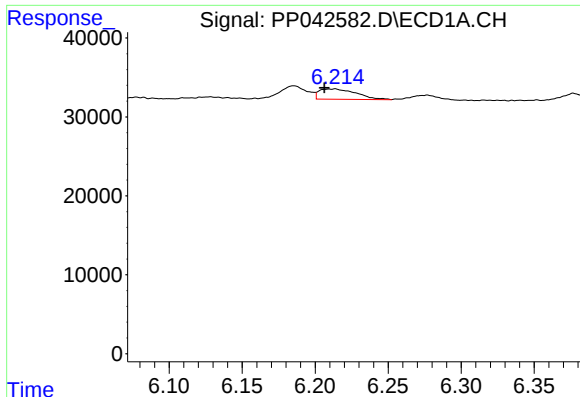
#12 AR-1232-2

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 6858
Conc: 35.32 ng/ml



#12 AR-1232-2

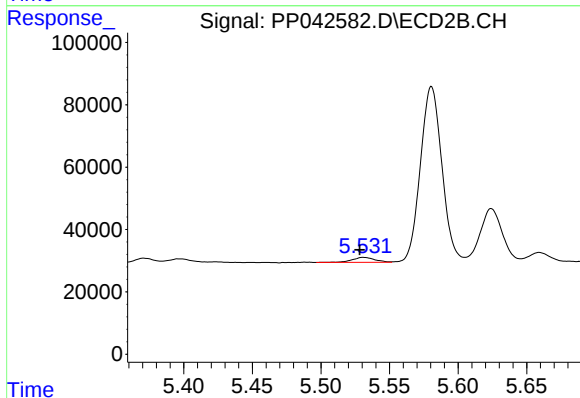
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 22582
Conc: 37.95 ng/ml



#13 AR-1232-3

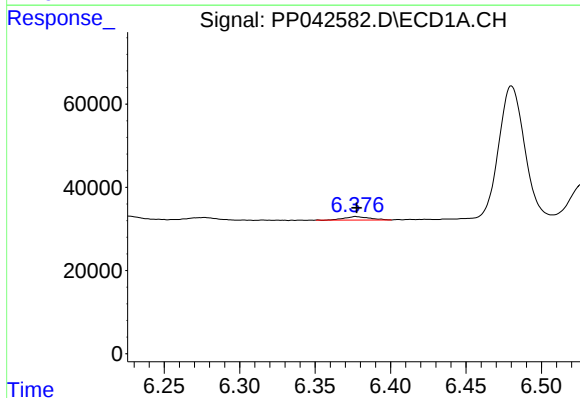
R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 23236
Conc: 65.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



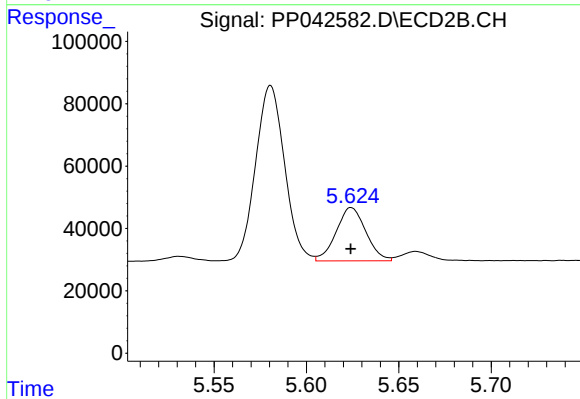
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 18482
Conc: 56.54 ng/ml



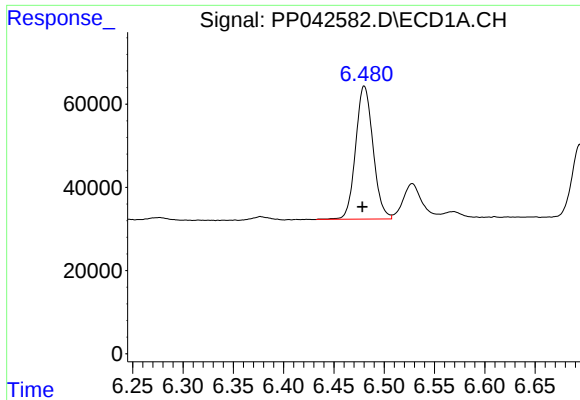
#14 AR-1232-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 9335
Conc: 52.67 ng/ml



#14 AR-1232-4

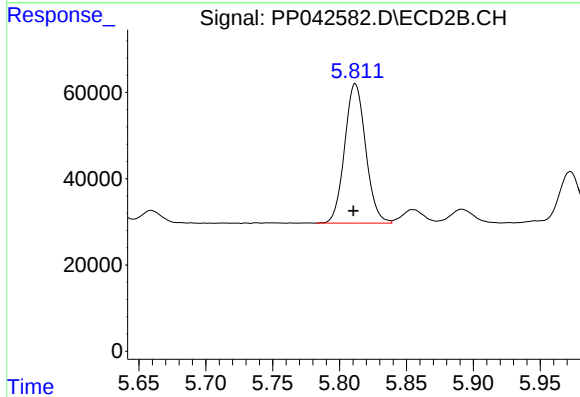
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 192044
Conc: 652.07 ng/ml



#15 AR-1232-5

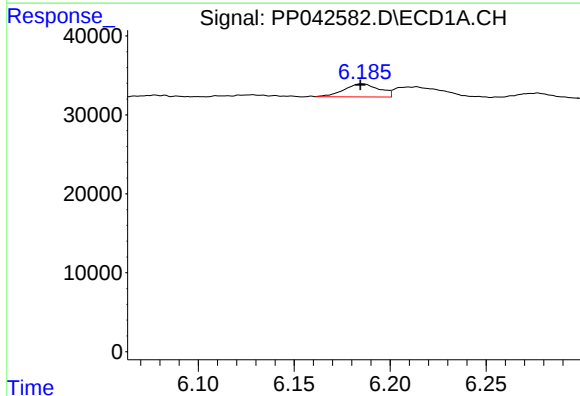
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 385147
Conc: 3101.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



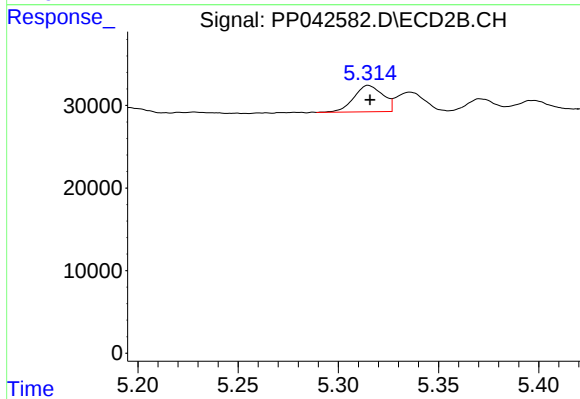
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 354682
Conc: 1108.18 ng/ml



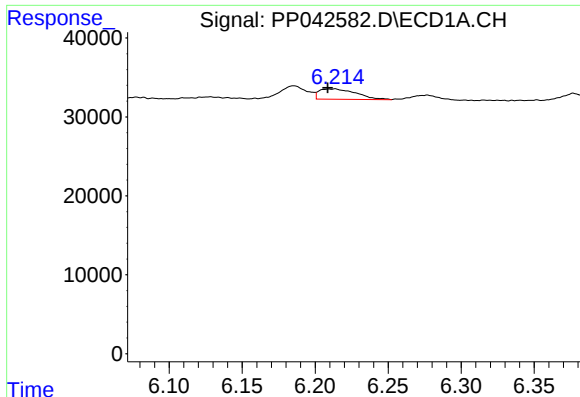
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 21299
Conc: 46.18 ng/ml



#16 AR-1242-1

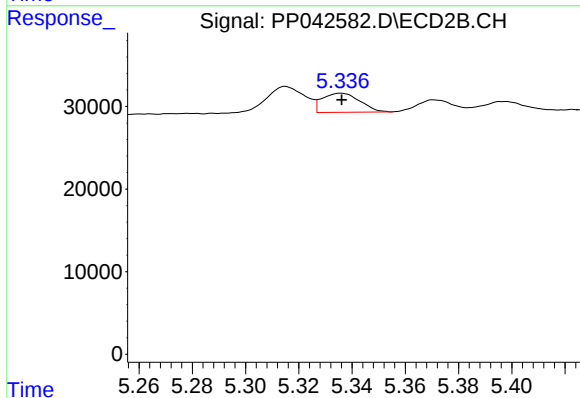
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 32103
Conc: 38.76 ng/ml



#17 AR-1242-2

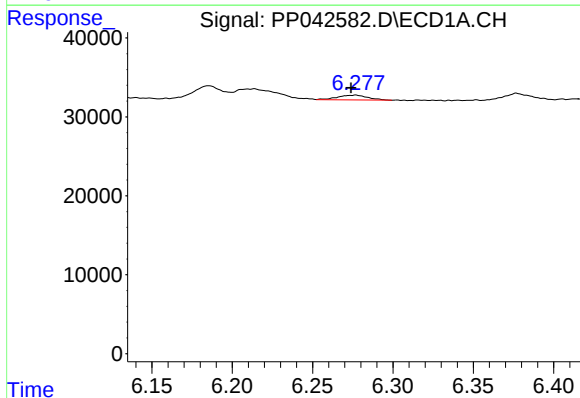
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 23236
Conc: 34.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



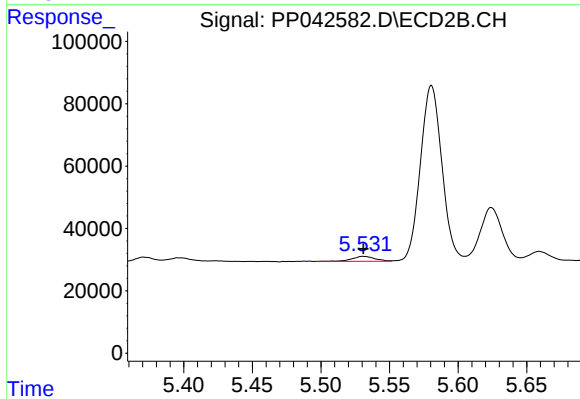
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 22582
Conc: 20.19 ng/ml



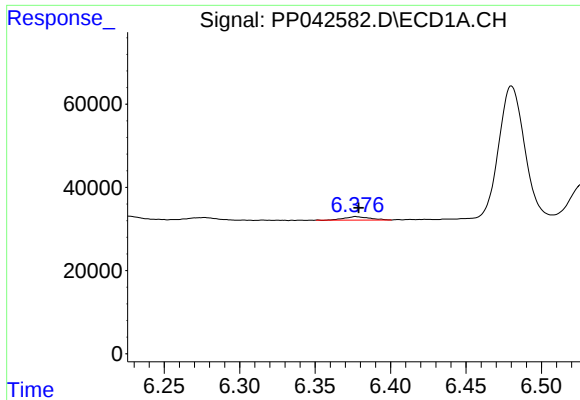
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 7981
Conc: 20.02 ng/ml



#18 AR-1242-3

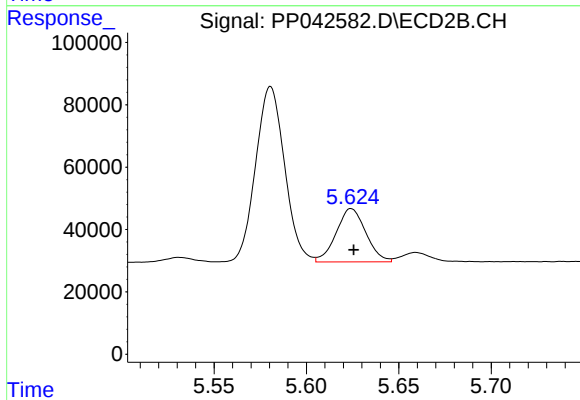
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18482
Conc: 28.58 ng/ml



#19 AR-1242-4

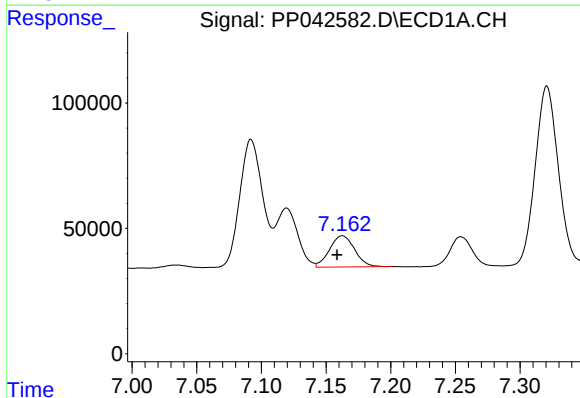
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 9335
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



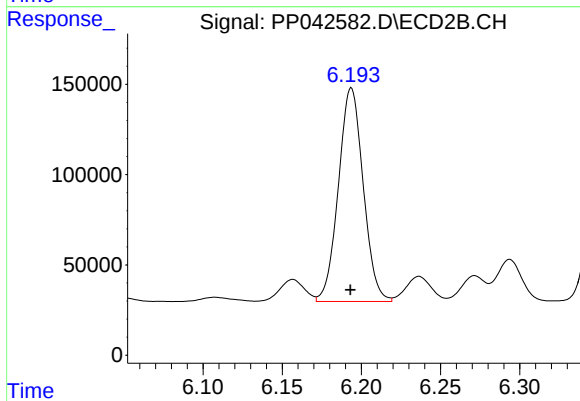
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 192044
Conc: 306.47 ng/ml



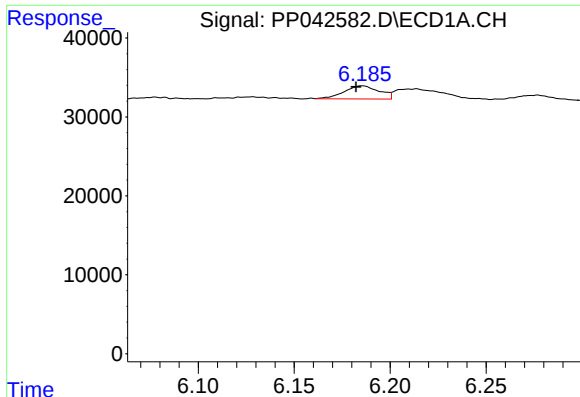
#20 AR-1242-5

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 168464
Conc: 511.19 ng/ml



#20 AR-1242-5

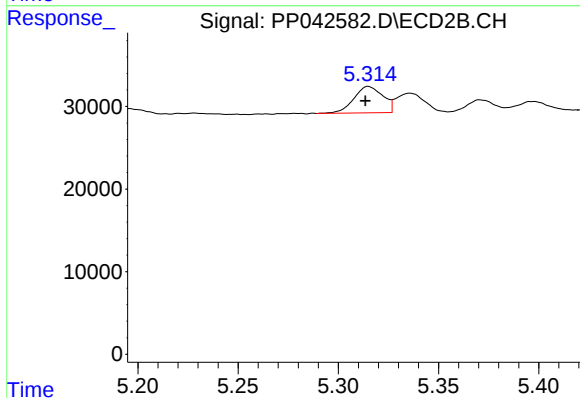
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1290467
Conc: 1759.39 ng/ml



#21 AR-1248-1

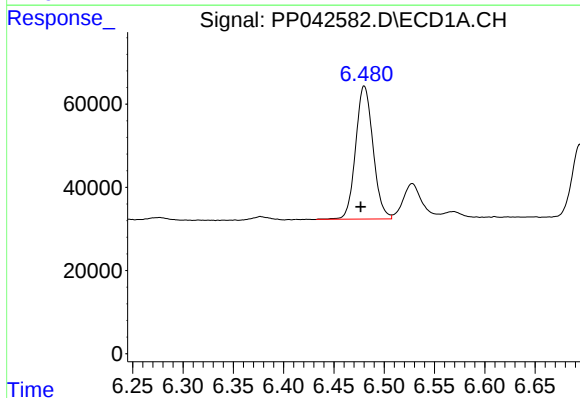
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 21299
Conc: 62.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



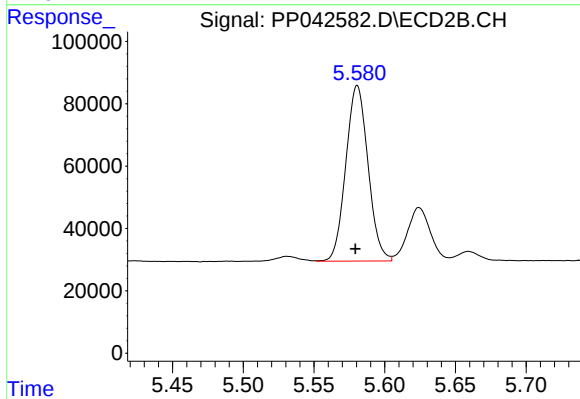
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 32103
Conc: 52.76 ng/ml



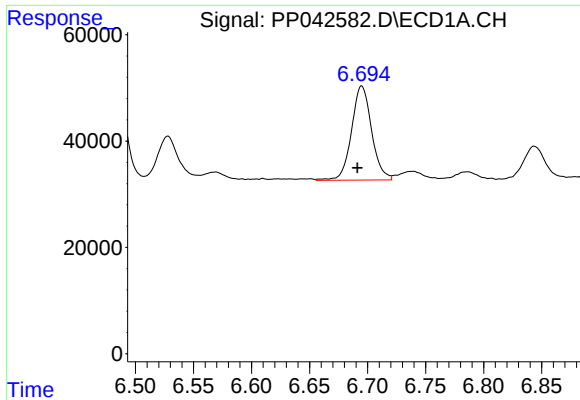
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 385147
Conc: 835.36 ng/ml



#22 AR-1248-2

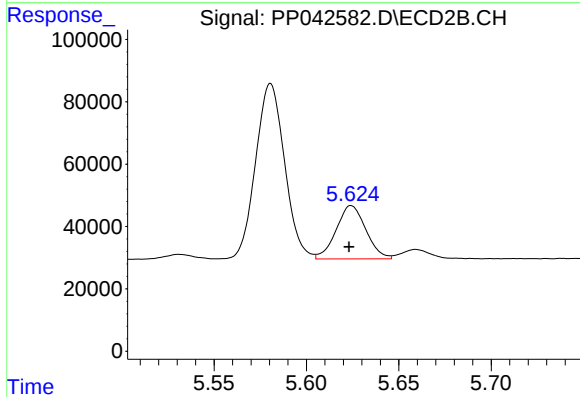
R.T.: 5.581 min
Delta R.T.: 0.001 min
Response: 616034
Conc: 723.54 ng/ml



#23 AR-1248-3

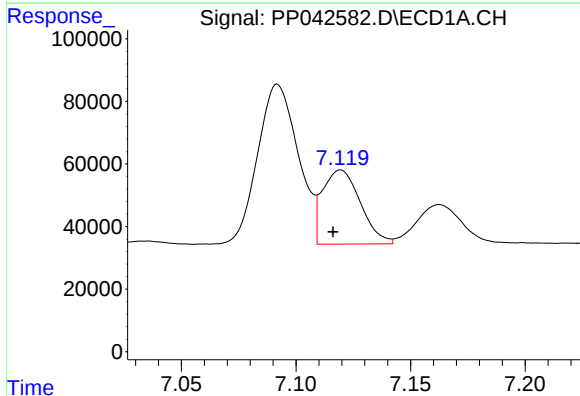
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 213783
Conc: 375.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



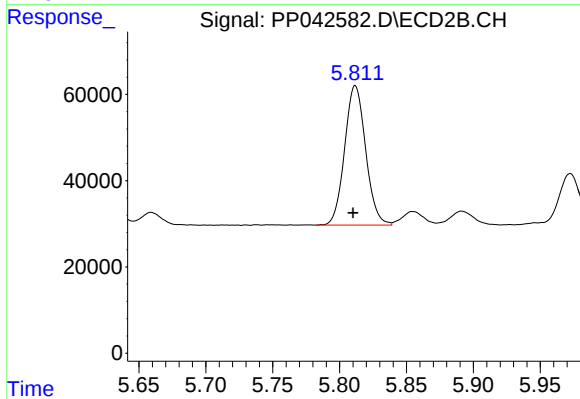
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 192044
Conc: 212.57 ng/ml



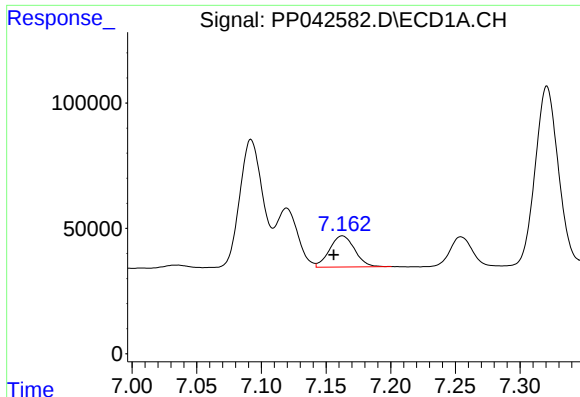
#24 AR-1248-4

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 273026
Conc: 488.22 ng/ml



#24 AR-1248-4

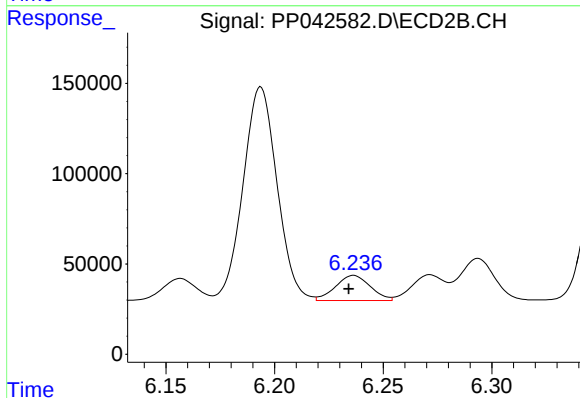
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 354682
Conc: 338.83 ng/ml



#25 AR-1248-5

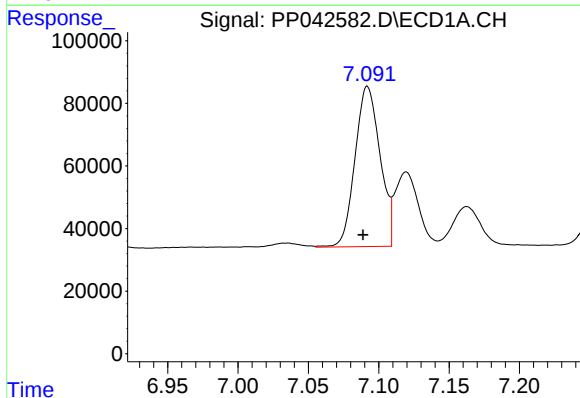
R.T.: 7.163 min
Delta R.T.: 0.007 min
Response: 168464
Conc: 307.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



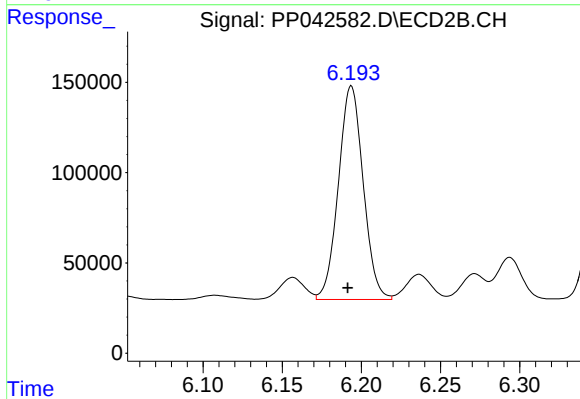
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 156097
Conc: 157.33 ng/ml



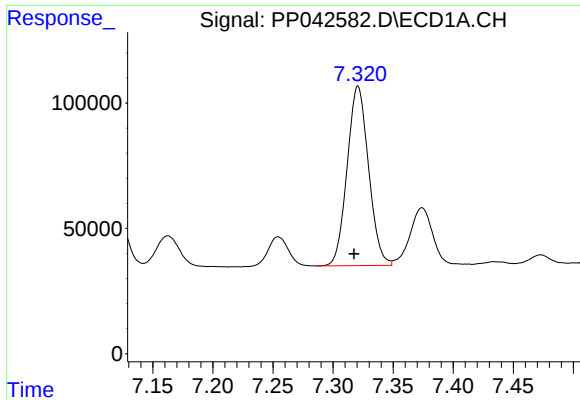
#26 AR-1254-1

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 634797
Conc: 1042.02 ng/ml



#26 AR-1254-1

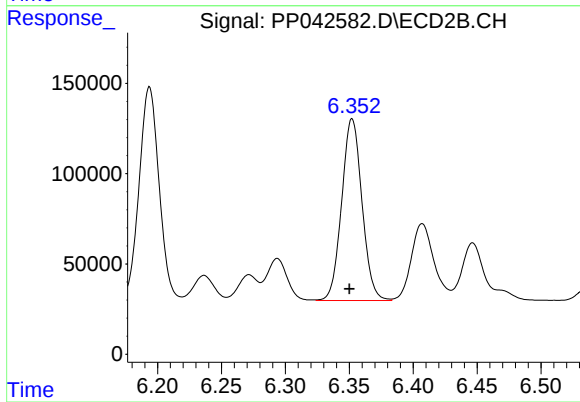
R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 1290467
Conc: 838.06 ng/ml



#27 AR-1254-2

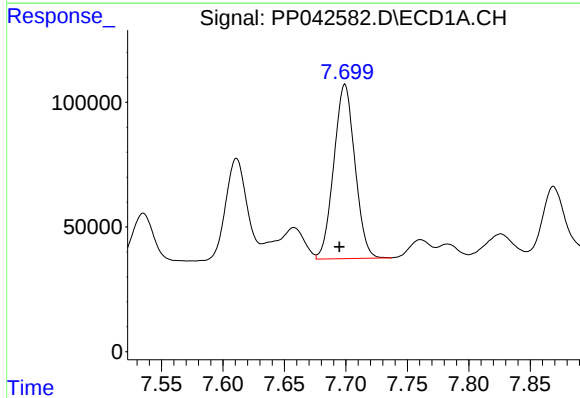
R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 888349
Conc: 967.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



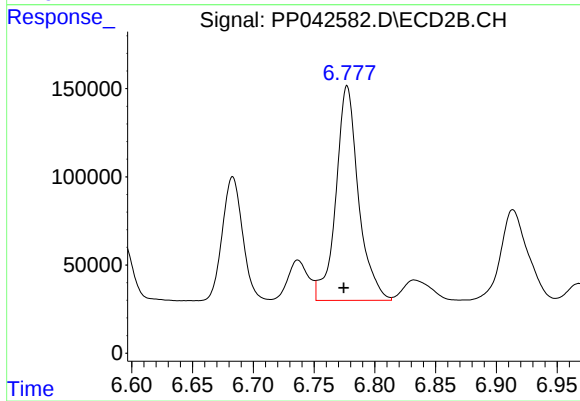
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 1116515
Conc: 830.70 ng/ml



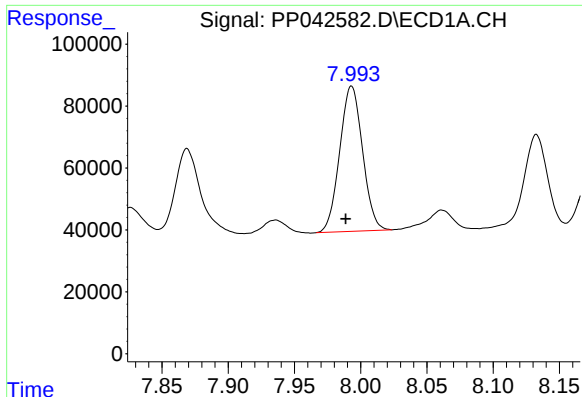
#28 AR-1254-3

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 835417
Conc: 911.96 ng/ml



#28 AR-1254-3

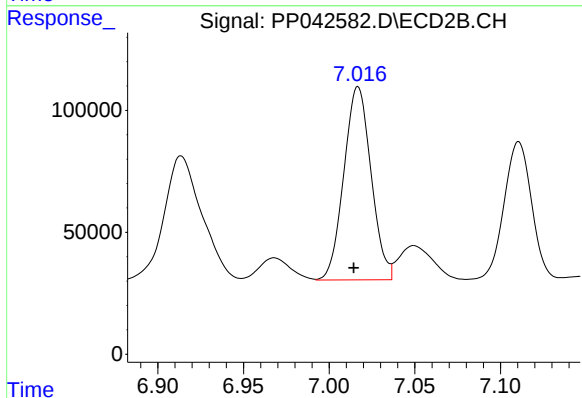
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 1572806
Conc: 753.03 ng/ml



#29 AR-1254-4

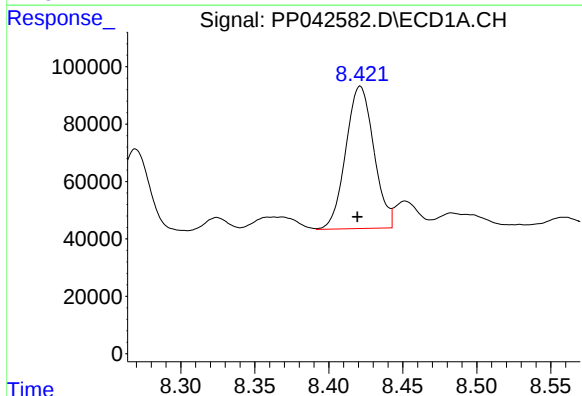
R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 564153
Conc: 941.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



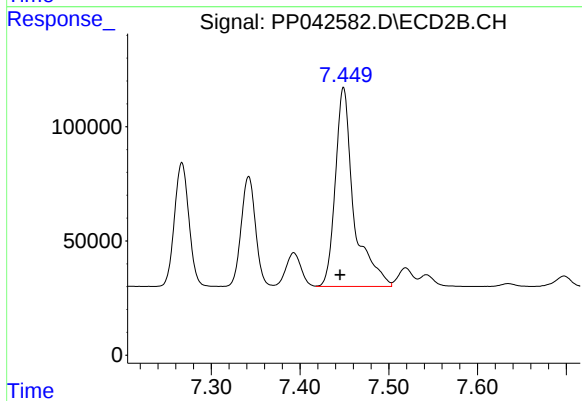
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 875676
Conc: 715.52 ng/ml



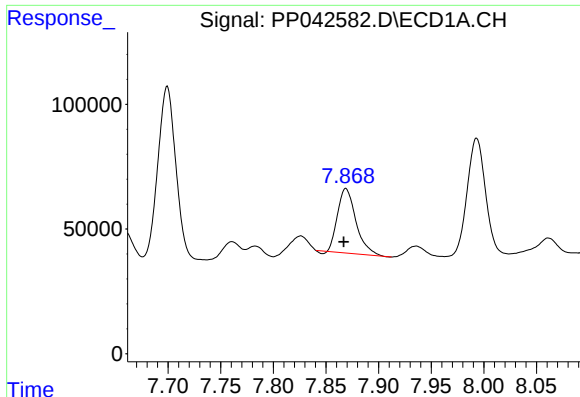
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 653672
Conc: 1033.89 ng/ml



#30 AR-1254-5

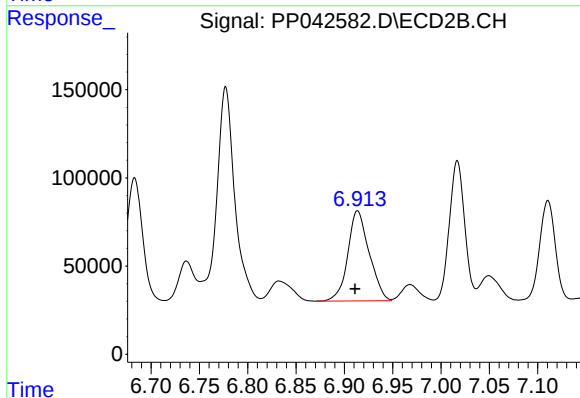
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 1261043
Conc: 767.79 ng/ml



#31 AR-1260-1

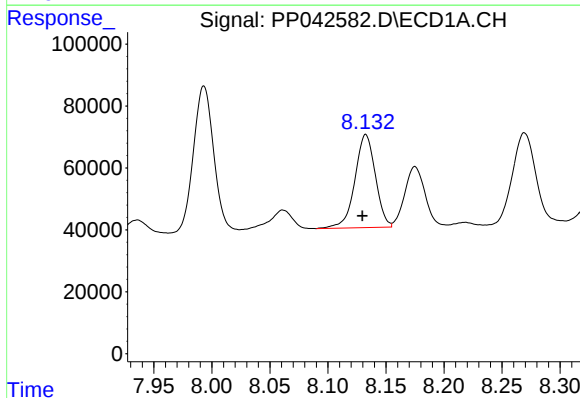
R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 313344
Conc: 515.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



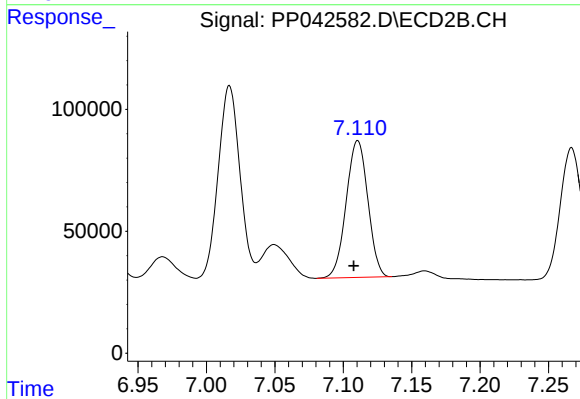
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 786338
Conc: 604.33 ng/ml



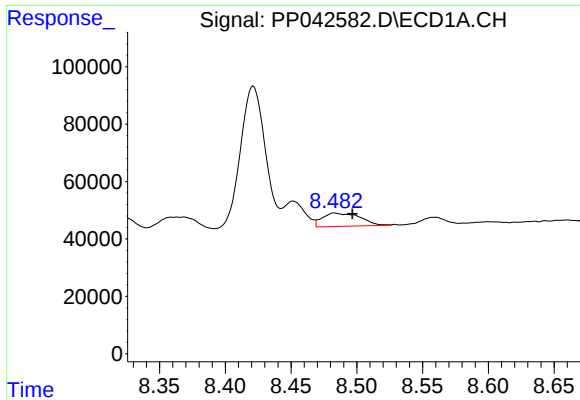
#32 AR-1260-2

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 369184
Conc: 524.86 ng/ml



#32 AR-1260-2

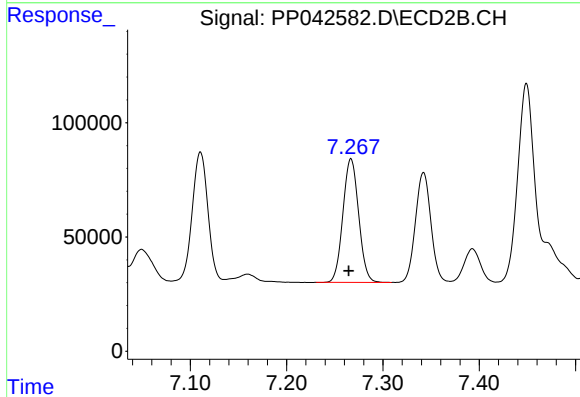
R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 619010
Conc: 407.17 ng/ml



#33 AR-1260-3

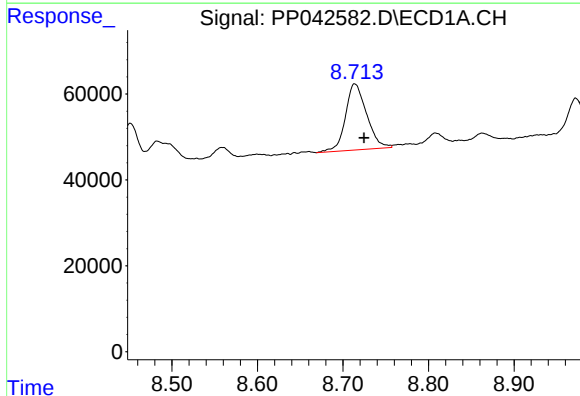
R.T.: 8.483 min
Delta R.T.: -0.014 min
Response: 92346
Conc: 166.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



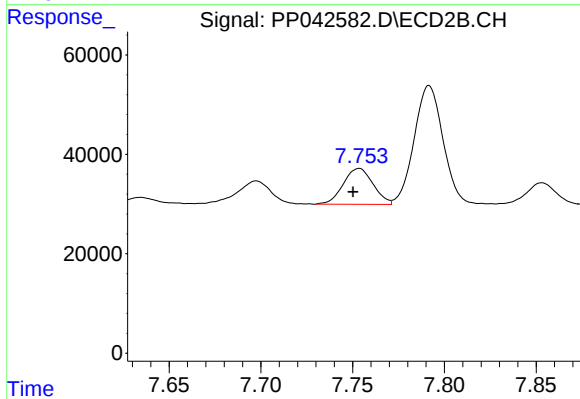
#33 AR-1260-3

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 611287
Conc: 427.57 ng/ml



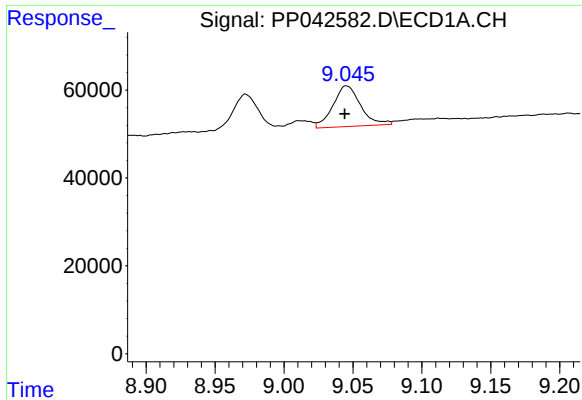
#34 AR-1260-4

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 265209
Conc: 402.00 ng/ml



#34 AR-1260-4

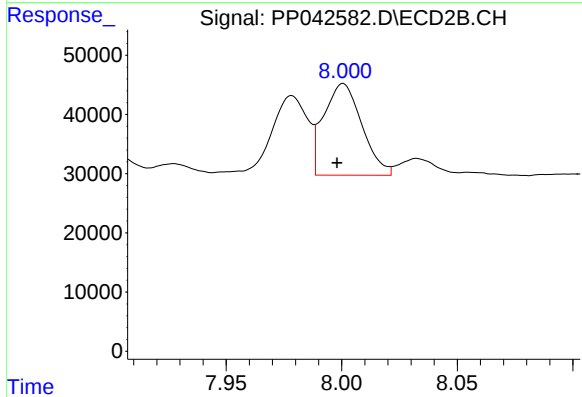
R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 81677
Conc: 74.20 ng/ml



#35 AR-1260-5

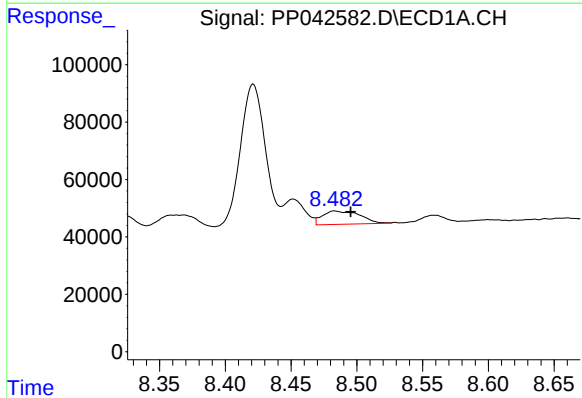
R.T.: 9.045 min
Delta R.T.: 0.001 min
Response: 129375
Conc: 107.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



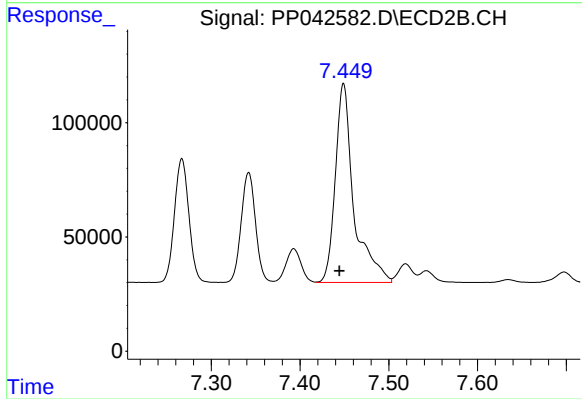
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 178229
Conc: 73.84 ng/ml



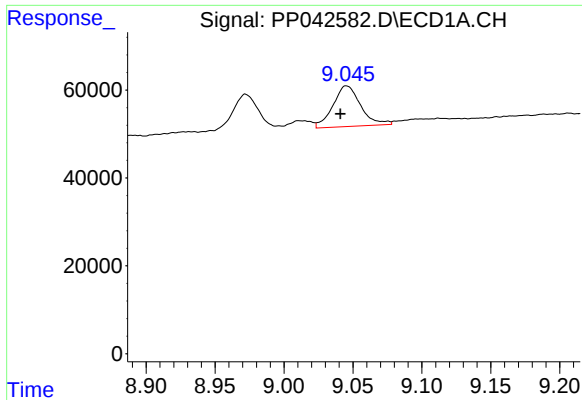
#36 AR-1262-1

R.T.: 8.483 min
Delta R.T.: -0.012 min
Response: 92346
Conc: 117.96 ng/ml



#36 AR-1262-1

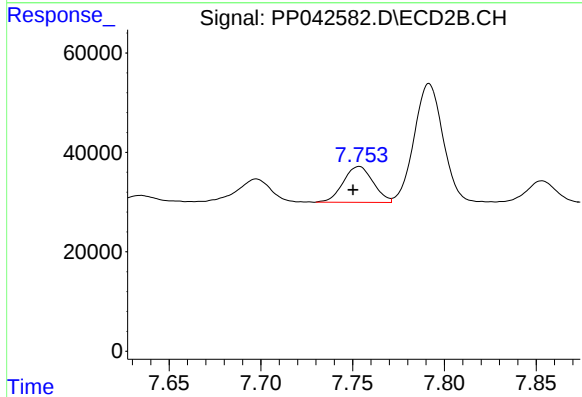
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 1261043
Conc: 1452.69 ng/ml



#37 AR-1262-2

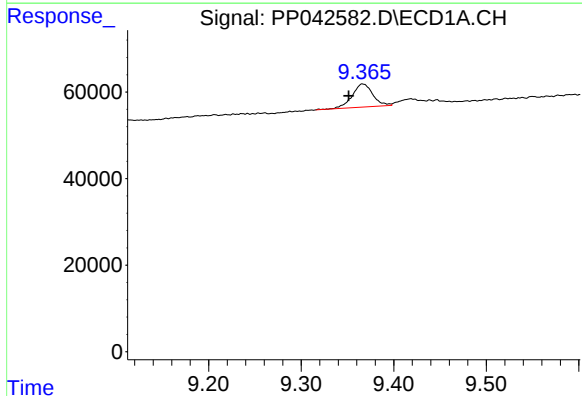
R.T.: 9.045 min
Delta R.T.: 0.004 min
Response: 129375
Conc: 96.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



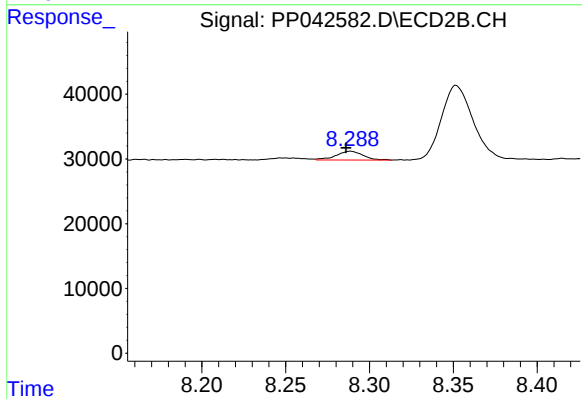
#37 AR-1262-2

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 81677
Conc: 58.92 ng/ml



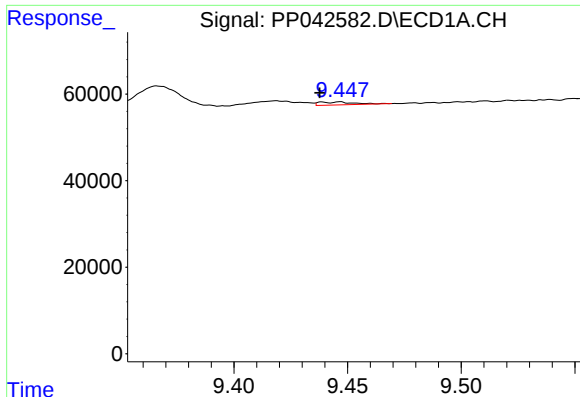
#38 AR-1262-3

R.T.: 9.367 min
Delta R.T.: 0.015 min
Response: 83082
Conc: 126.05 ng/ml



#38 AR-1262-3

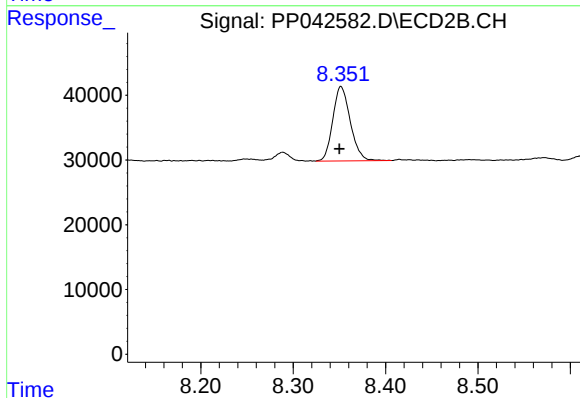
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 14916
Conc: 13.95 ng/ml



#39 AR-1262-4

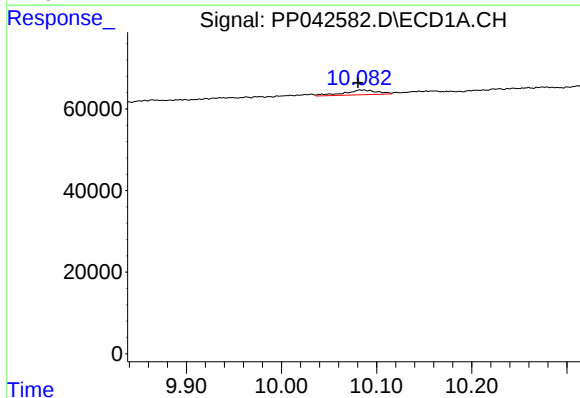
R.T.: 9.447 min
Delta R.T.: 0.009 min
Response: 7185
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



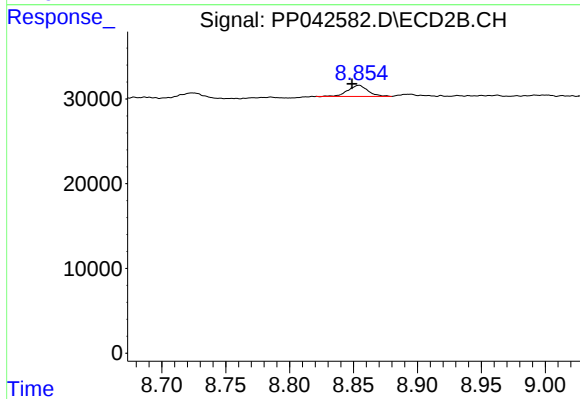
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 151448
Conc: 78.57 ng/ml



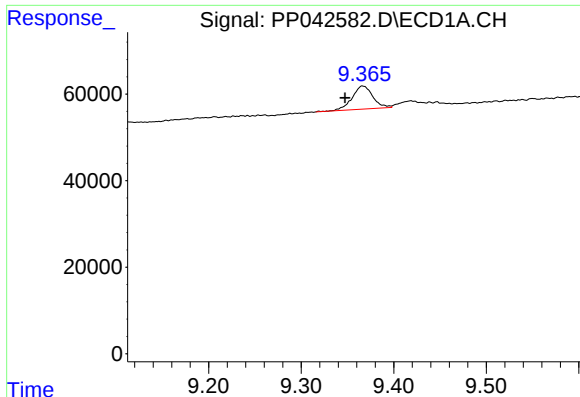
#40 AR-1262-5

R.T.: 10.083 min
Delta R.T.: 0.002 min
Response: 28018
Conc: 57.42 ng/ml



#40 AR-1262-5

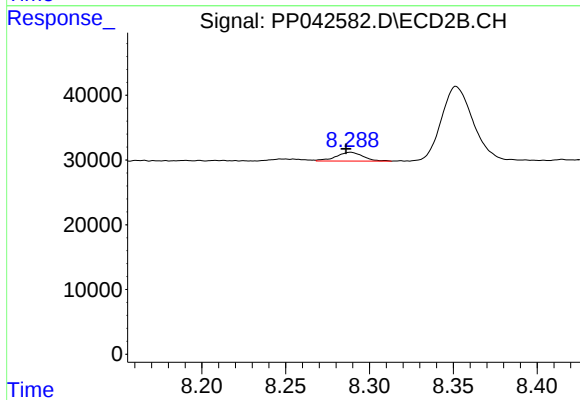
R.T.: 8.854 min
Delta R.T.: 0.005 min
Response: 14284
Conc: 15.84 ng/ml



#41 AR-1268-1

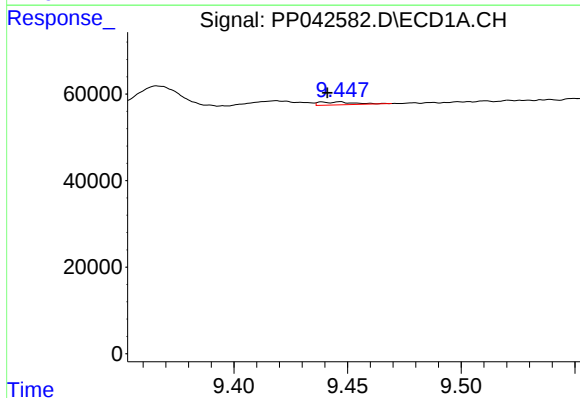
R.T.: 9.367 min
Delta R.T.: 0.019 min
Response: 83082
Conc: 50.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



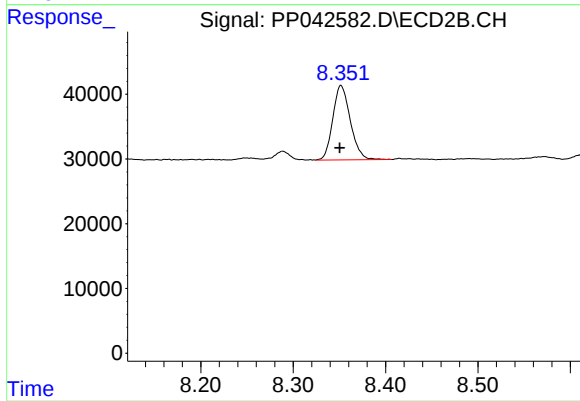
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 14916
Conc: 4.92 ng/ml



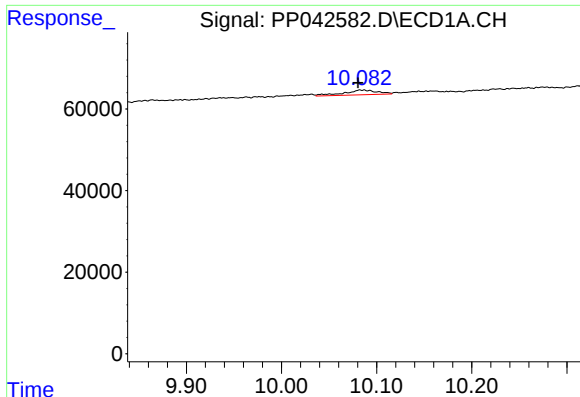
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: 0.005 min
Response: 7185
Conc: 4.75 ng/ml



#42 AR-1268-2

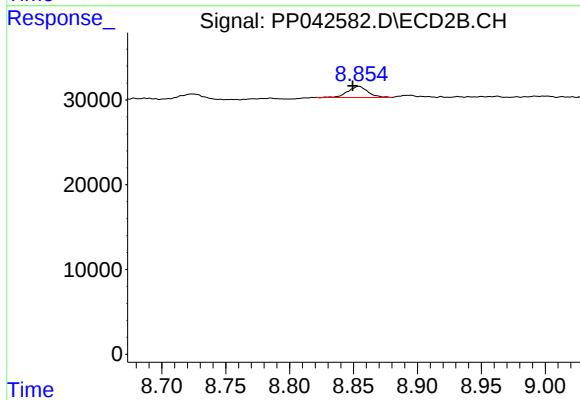
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 151448
Conc: 53.49 ng/ml



#44 AR-1268-4

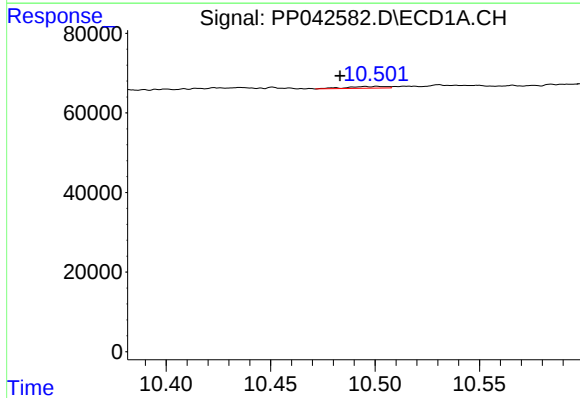
R.T.: 10.083 min
Delta R.T.: 0.002 min
Response: 28018
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



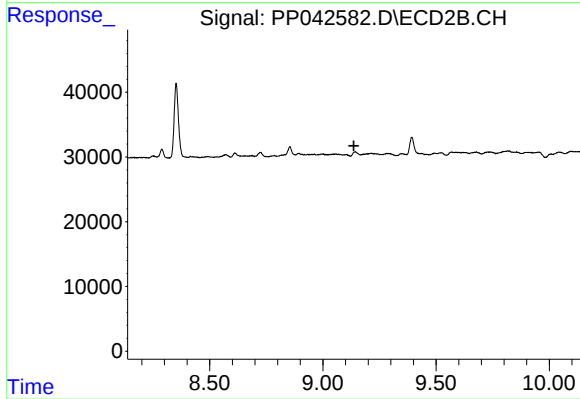
#44 AR-1268-4

R.T.: 8.854 min
Delta R.T.: 0.005 min
Response: 14284
Conc: 14.21 ng/ml



#45 AR-1268-5

R.T.: 10.501 min
Delta R.T.: 0.018 min
Response: 5501
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.