

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
 Data File : PP036206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 14:07
 Operator : DD\AJ
 Sample : M2587-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:20:32 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...	4.966	3.962	797299	527052	17.913	18.884
2)	SA Decachlor...	10.993	9.269	667967	353313	15.630	15.400
Target Compounds							
3)	L1 AR-1016-1	6.305f	5.202f	79168	10858	49.394	11.657 #
4)	L1 AR-1016-2	6.305	5.242	79168	288127	34.938	220.544 #
5)	L1 AR-1016-3	6.380	5.421	59978	51483	41.419	72.806 #
6)	L1 AR-1016-4	6.475	5.482	84979	13082	70.177	24.626 #
8)	L2 AR-1221-1	5.216	0.000	32062	0	58.340	N.D. #
9)	L2 AR-1221-2	5.315	4.313	12689	5682	30.442	23.600
10)	L2 AR-1221-3	0.000	4.383f	0	15113	N.D.	19.581 #
11)	L3 AR-1232-1	0.000	4.383f	0	15113	N.D.	25.837 #
12)	L3 AR-1232-2	5.994	5.242	57028	288127	113.487	549.626 #
13)	L3 AR-1232-3	6.305	5.421	79168	51483	84.945	185.839 #
14)	L3 AR-1232-4	6.475	5.542	84979	172795	175.762	761.515 #
15)	L3 AR-1232-5	6.577	5.714	43598	61208	135.638	245.599 #
16)	L4 AR-1242-1	6.305f	5.202f	79168	10858	65.728	15.081 #
17)	L4 AR-1242-2	6.305	5.242	79168	288127	46.998	294.523 #
18)	L4 AR-1242-3	6.380	5.421	59978	51483	54.646	95.982 #
19)	L4 AR-1242-4	6.475	5.542	84979	172795	93.055	350.143 #
20)	L4 AR-1242-5	7.284f	6.093	316622	578957	332.135	894.655 #
21)	L5 AR-1248-1	6.305f	5.202f	79168	10858	85.037	20.240 #
22)	L5 AR-1248-2	6.577	5.482	43598	13082	36.466	18.746 #
23)	L5 AR-1248-3	6.797	5.542	-123909	172795	N.D.	240.092 #
24)	L5 AR-1248-4	7.231	5.714	405776	61208	254.790	69.303 #
25)	L5 AR-1248-5	7.284f	6.136	316622	110165	202.808	125.276 #
26)	L6 AR-1254-1	7.207	6.093	747043	578957	461.102	443.039
27)	L6 AR-1254-2	7.434	6.243	692355	97211	281.057	84.312 #
28)	L6 AR-1254-3	7.812	6.669	411951	75608	156.158	39.710 #
29)	L6 AR-1254-4	8.096	6.913	126681	75282	62.761	63.048
30)	L6 AR-1254-5	8.552f	7.340	544728	277039	240.066	162.384 #
31)	L7 AR-1260-1	7.972	6.808	156206	78629	77.111	63.020
32)	L7 AR-1260-2	8.233	7.005	799770	63154	327.377	41.908 #
33)	L7 AR-1260-3	8.599	7.159	102617	38947	55.258	27.712 #
34)	L7 AR-1260-4	8.827	7.643	88919	44638	39.820	38.181
35)	L7 AR-1260-5	9.160	7.893	101026	60785	23.661	21.958
36)	L8 AR-1262-1	8.599	7.340	102617	277039	40.712	306.439 #
37)	L8 AR-1262-2	9.160	7.893	101026	60785	22.418	20.417
38)	L8 AR-1262-3	9.473	8.182	34345	26235	10.643	22.079 #
39)	L8 AR-1262-4	9.568	8.242	22691	49698	8.460	22.543 #
40)	L8 AR-1262-5	10.236	8.741	31222	16808	17.529	16.525
41)	L9 AR-1268-1	9.473	8.182	34345	26235	6.633	7.724
42)	L9 AR-1268-2	9.568	8.242	22691	49698	4.540	16.092 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
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Acq On : 03 Jun 2021 14:07
Operator : DD\AJ
Sample : M2587-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:20:32 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
44)	L9 AR-1268-4	10.236	8.741	31222	16808	16.001	15.254
45)	L9 AR-1268-5	10.653	9.022	48823	23374	3.613	2.737

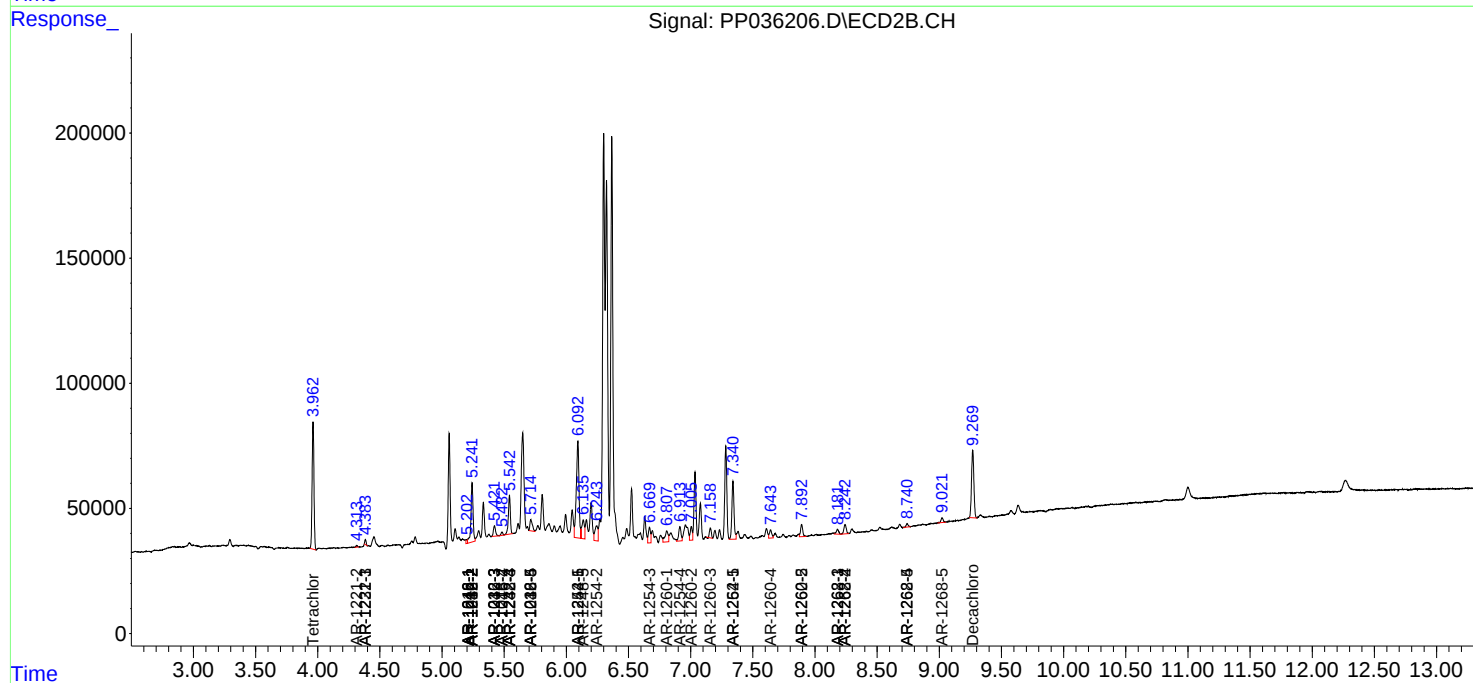
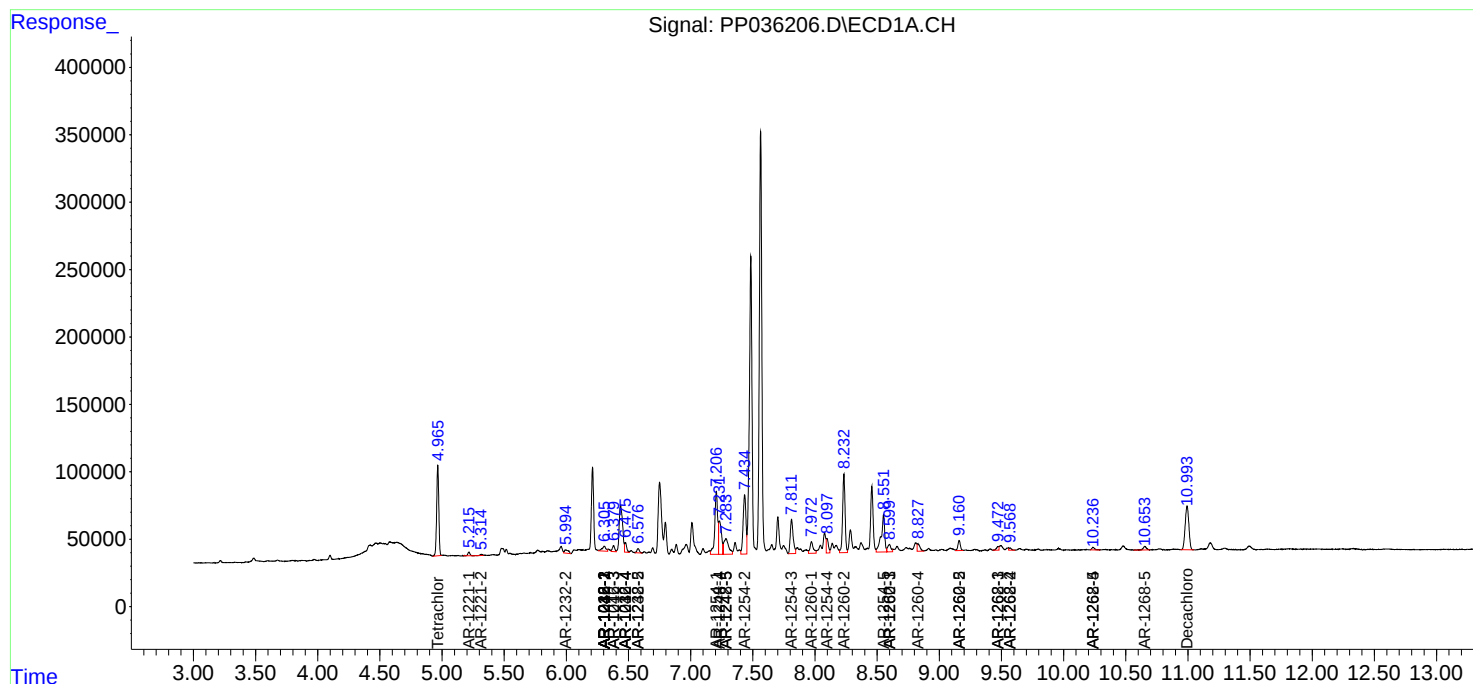
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

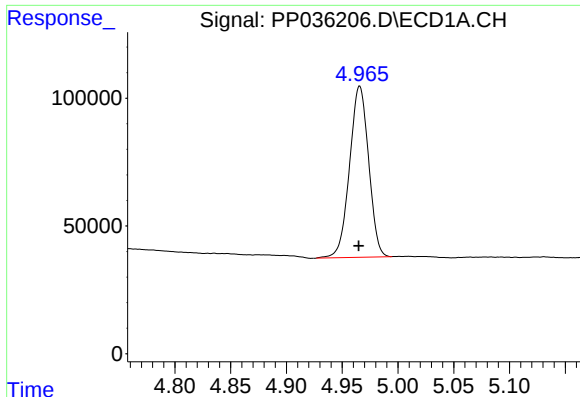
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
Data File : PP036206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2021 14:07
Operator : DD\AJ
Sample : M2587-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 04 04:20:32 2021
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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

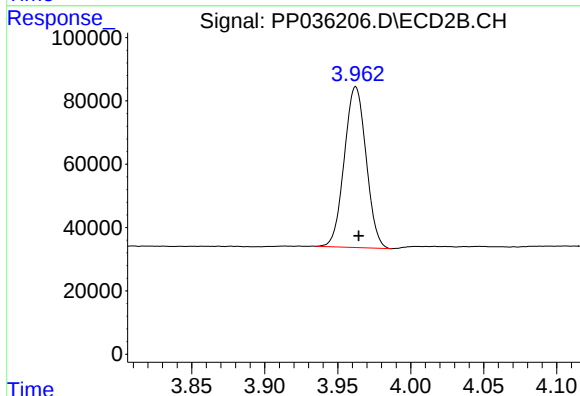




#1 Tetrachloro-m-xylene

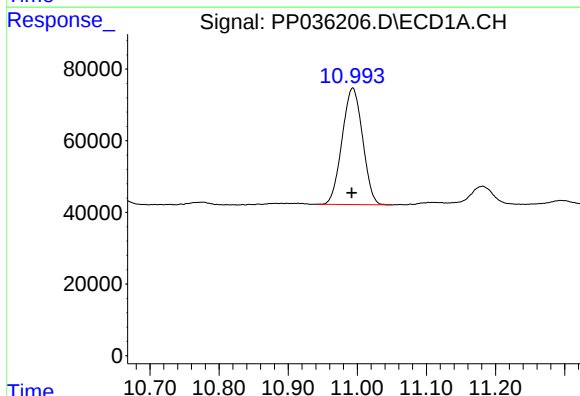
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 797299
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



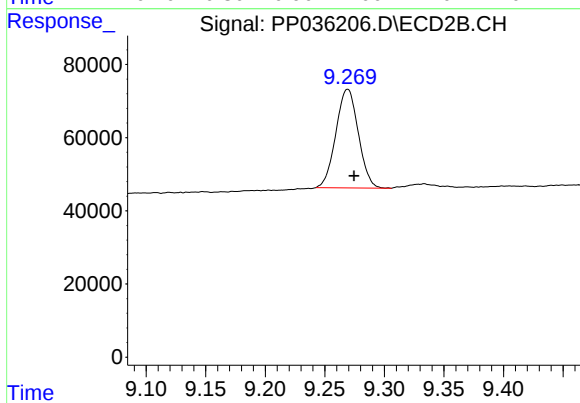
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 527052
Conc: 18.88 ng/ml



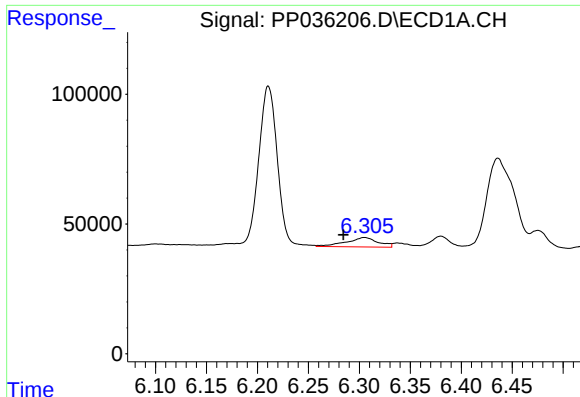
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: 0.001 min
Response: 667967
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

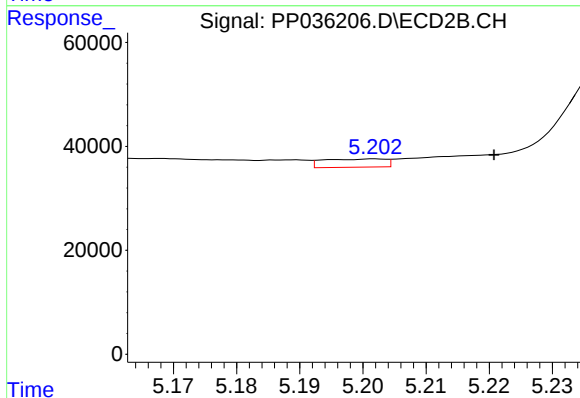
R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 353313
Conc: 15.40 ng/ml



#3 AR-1016-1

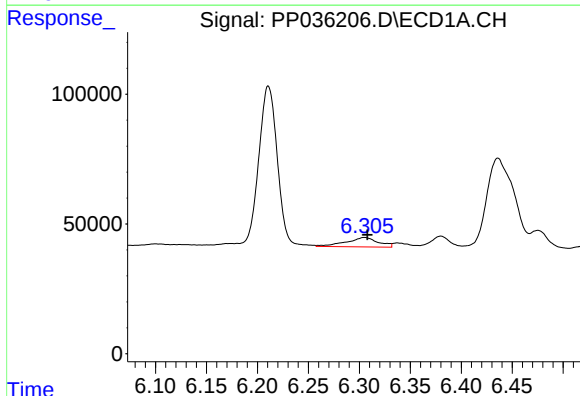
R.T.: 6.305 min
Delta R.T.: 0.021 min
Response: 79168
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



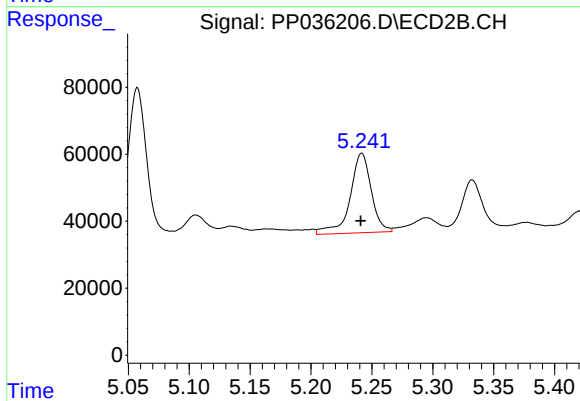
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 10858
Conc: 11.66 ng/ml



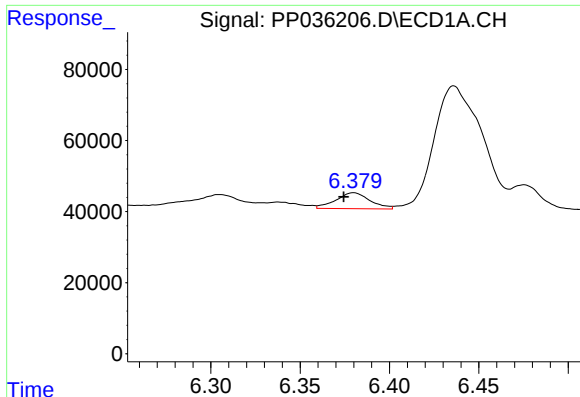
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 79168
Conc: 34.94 ng/ml



#4 AR-1016-2

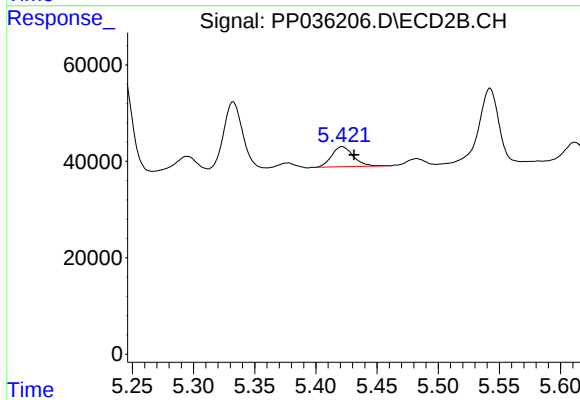
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 288127
Conc: 220.54 ng/ml



#5 AR-1016-3

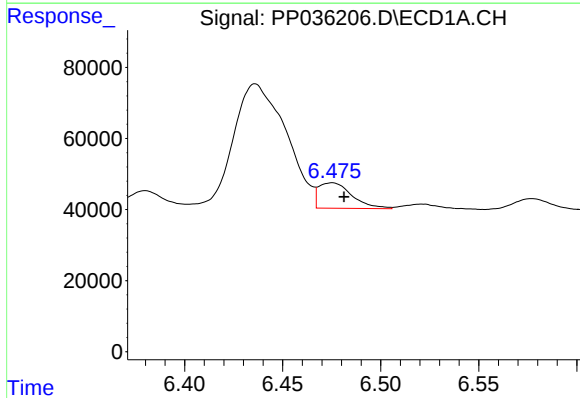
R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 59978
Conc: 41.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



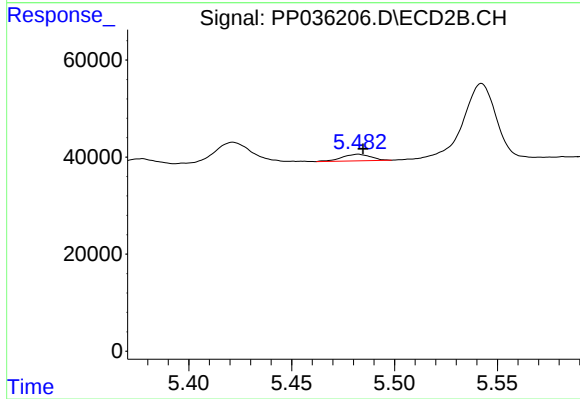
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: -0.010 min
Response: 51483
Conc: 72.81 ng/ml



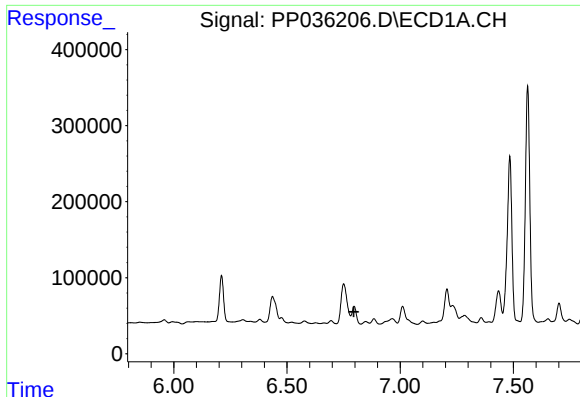
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 84979
Conc: 70.18 ng/ml



#6 AR-1016-4

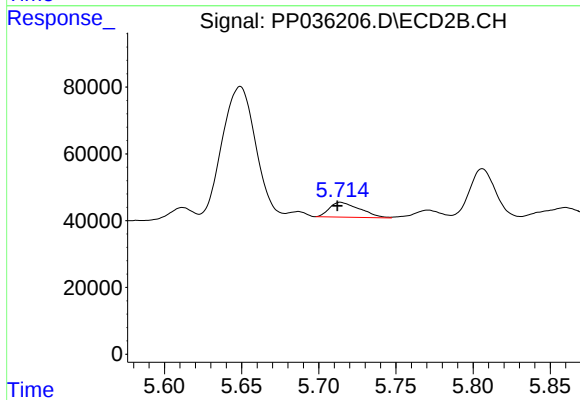
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 13082
Conc: 24.63 ng/ml



#7 AR-1016-5

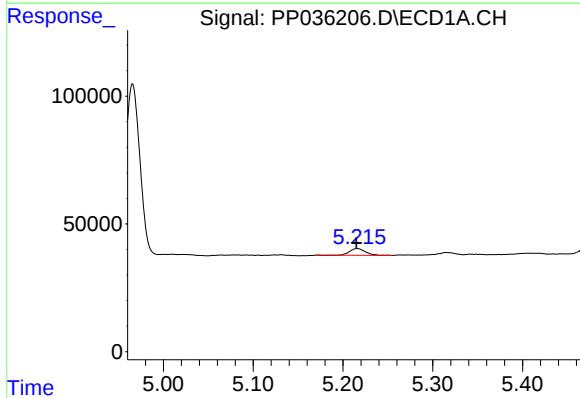
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: -123909
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



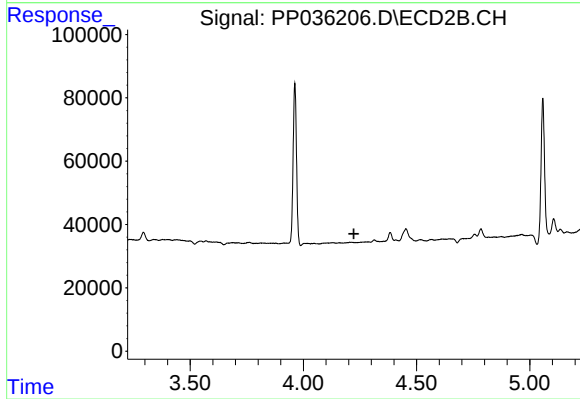
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 61208
Conc: 89.34 ng/ml



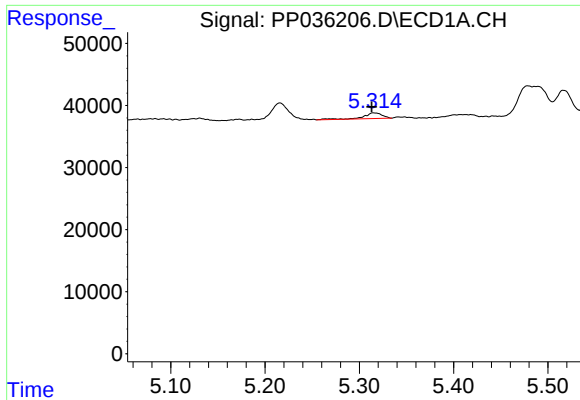
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 32062
Conc: 58.34 ng/ml



#8 AR-1221-1

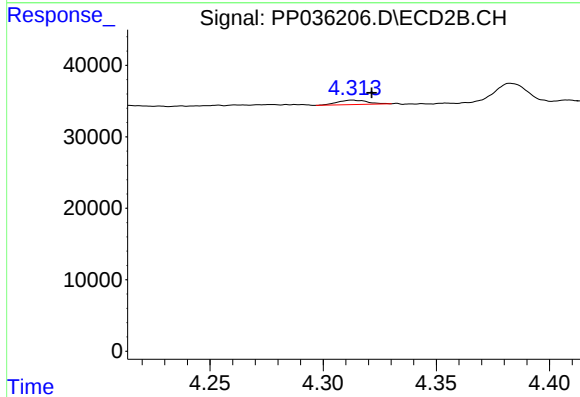
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

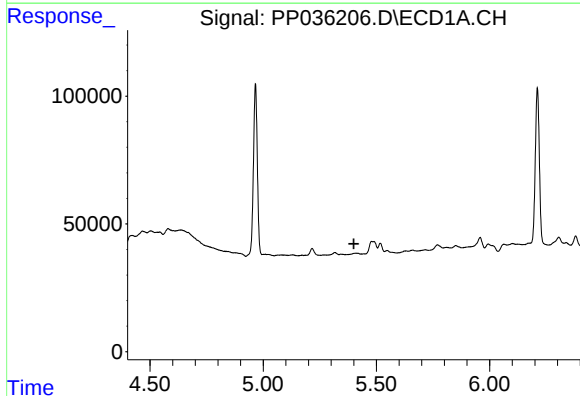
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 12689
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



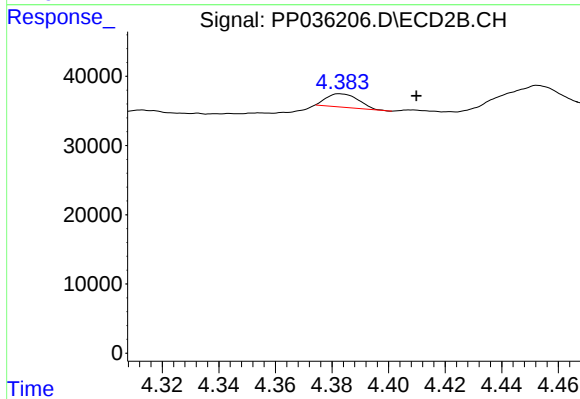
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.009 min
Response: 5682
Conc: 23.60 ng/ml



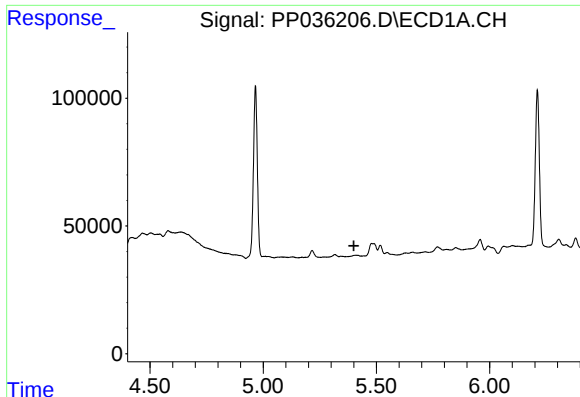
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#10 AR-1221-3

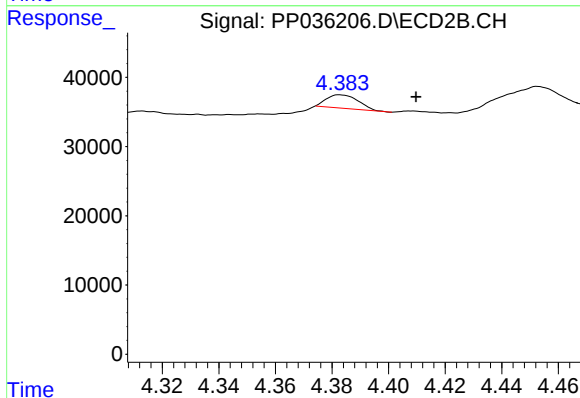
R.T.: 4.383 min
Delta R.T.: -0.027 min
Response: 15113
Conc: 19.58 ng/ml



#11 AR-1232-1

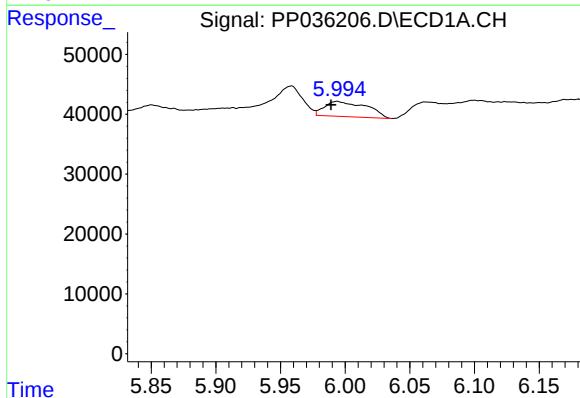
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



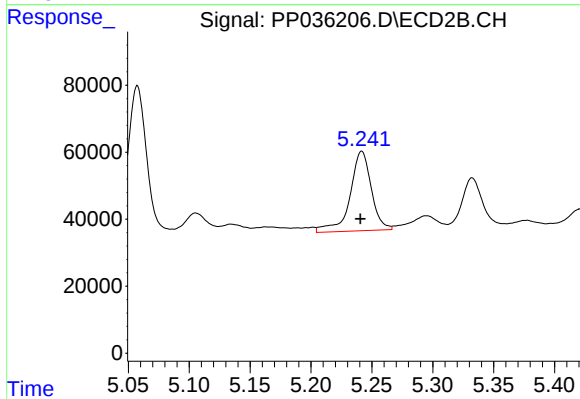
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.027 min
Response: 15113
Conc: 25.84 ng/ml



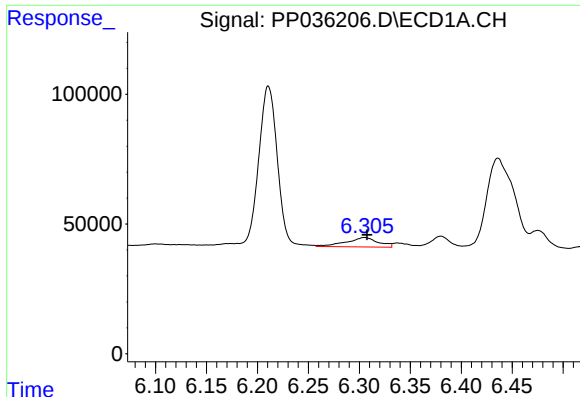
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 57028
Conc: 113.49 ng/ml



#12 AR-1232-2

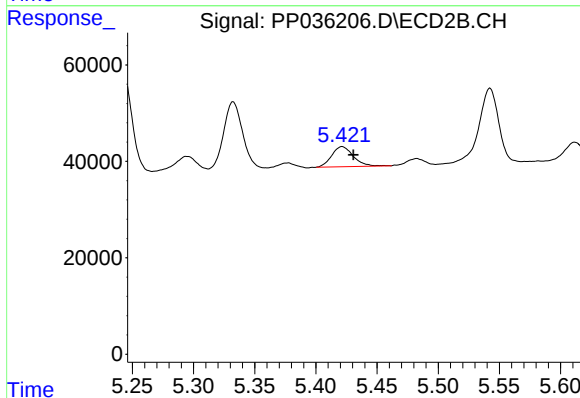
R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 288127
Conc: 549.63 ng/ml



#13 AR-1232-3

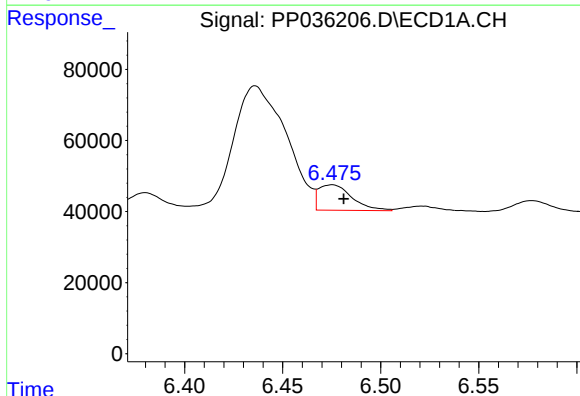
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 79168
Conc: 84.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



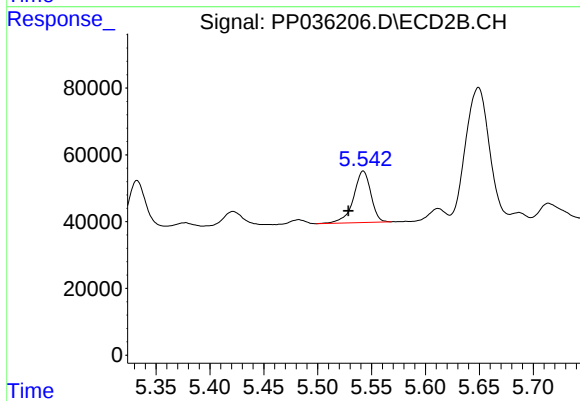
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: -0.009 min
Response: 51483
Conc: 185.84 ng/ml



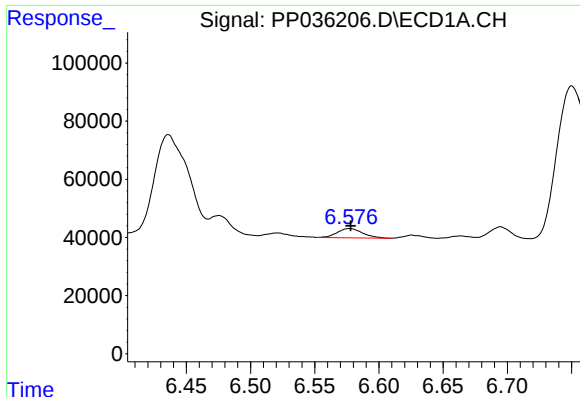
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 84979
Conc: 175.76 ng/ml



#14 AR-1232-4

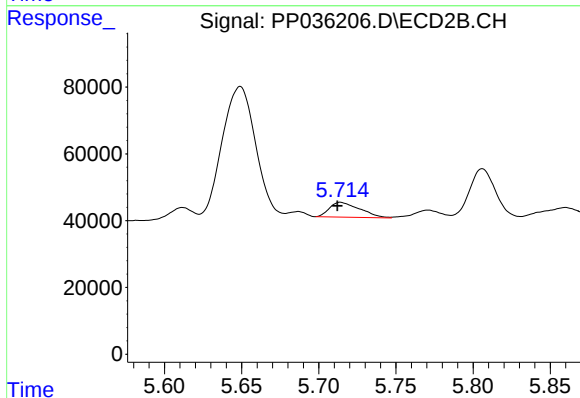
R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 172795
Conc: 761.51 ng/ml



#15 AR-1232-5

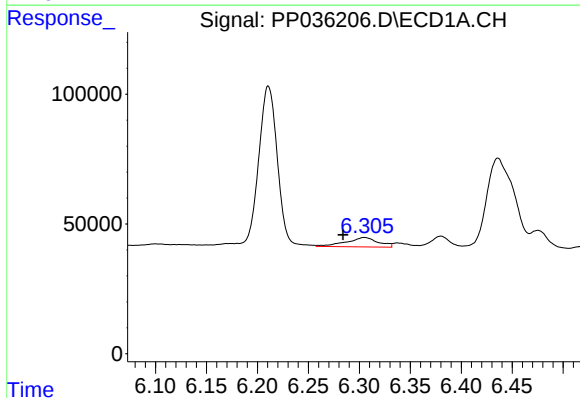
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 43598
Conc: 135.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



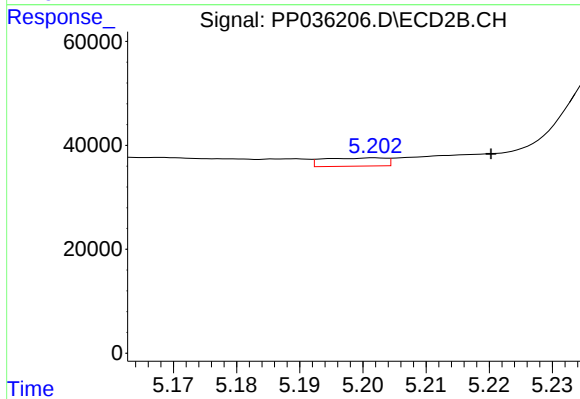
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 61208
Conc: 245.60 ng/ml



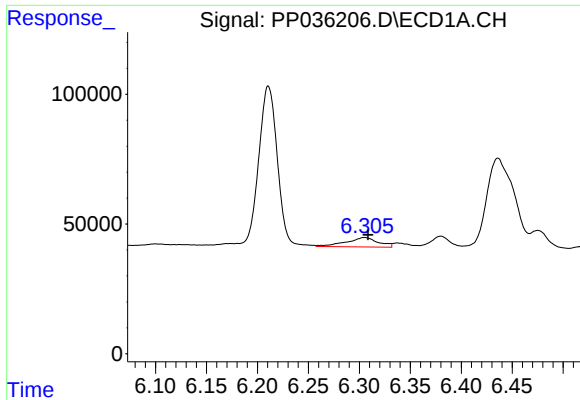
#16 AR-1242-1

R.T.: 6.305 min
Delta R.T.: 0.021 min
Response: 79168
Conc: 65.73 ng/ml



#16 AR-1242-1

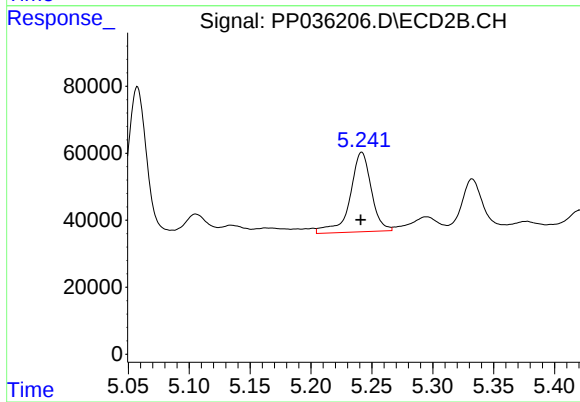
R.T.: 5.202 min
Delta R.T.: -0.018 min
Response: 10858
Conc: 15.08 ng/ml



#17 AR-1242-2

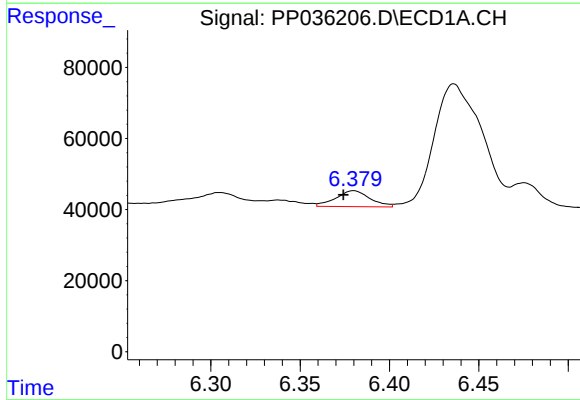
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 79168
Conc: 47.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



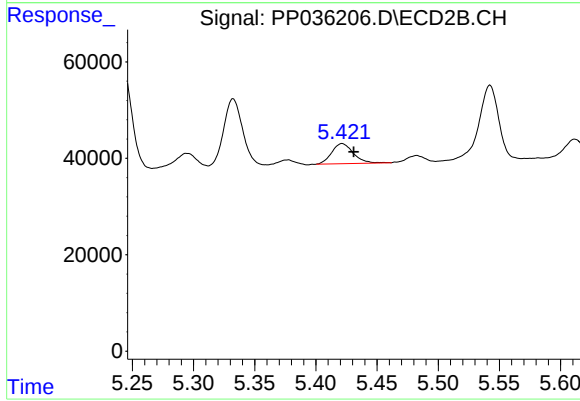
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 288127
Conc: 294.52 ng/ml



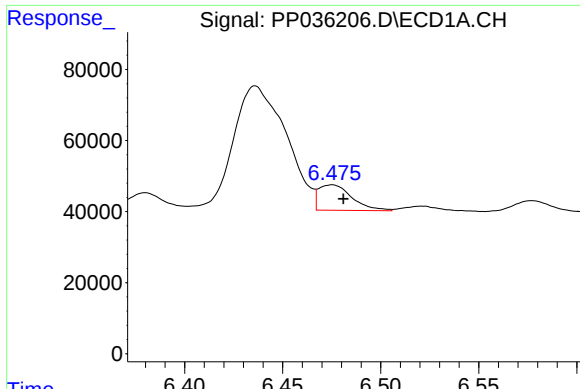
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 59978
Conc: 54.65 ng/ml



#18 AR-1242-3

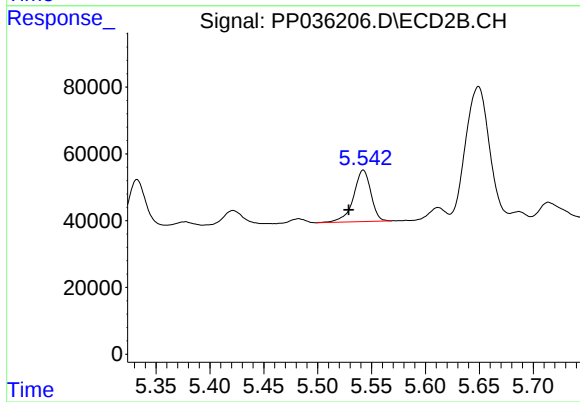
R.T.: 5.421 min
Delta R.T.: -0.010 min
Response: 51483
Conc: 95.98 ng/ml



#19 AR-1242-4

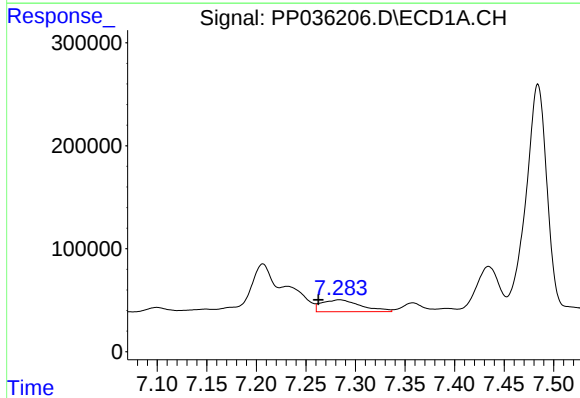
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 84979
Conc: 93.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



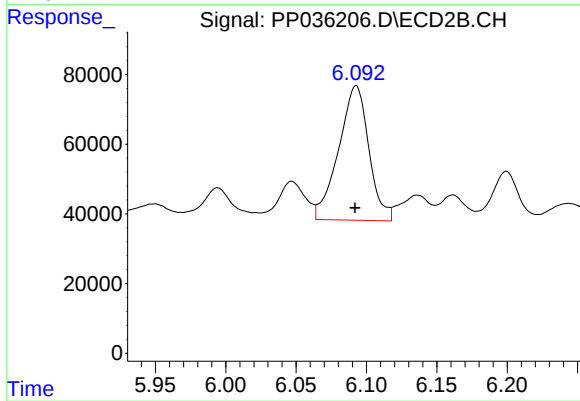
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: 0.013 min
Response: 172795
Conc: 350.14 ng/ml



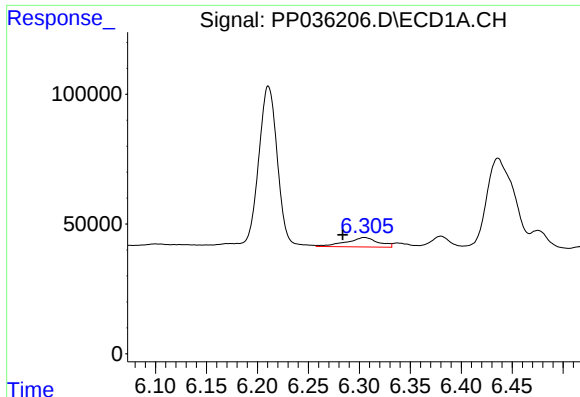
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: 0.021 min
Response: 316622
Conc: 332.13 ng/ml



#20 AR-1242-5

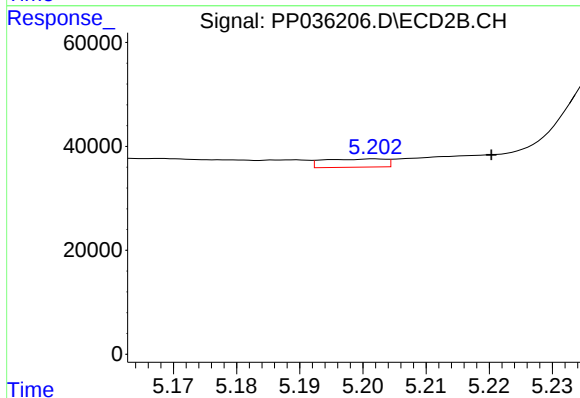
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 578957
Conc: 894.65 ng/ml



#21 AR-1248-1

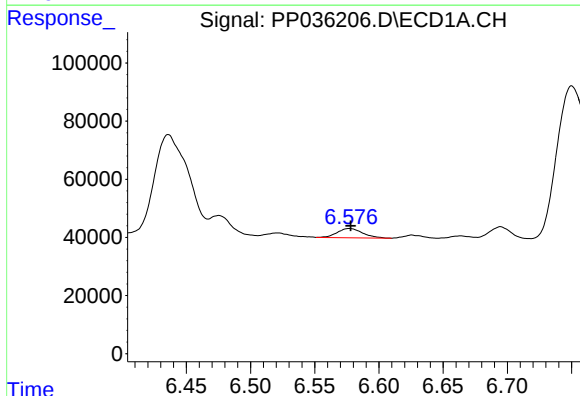
R.T.: 6.305 min
Delta R.T.: 0.021 min
Response: 79168
Conc: 85.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



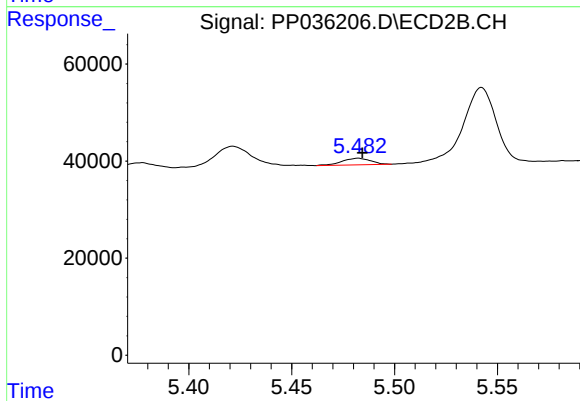
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.018 min
Response: 10858
Conc: 20.24 ng/ml



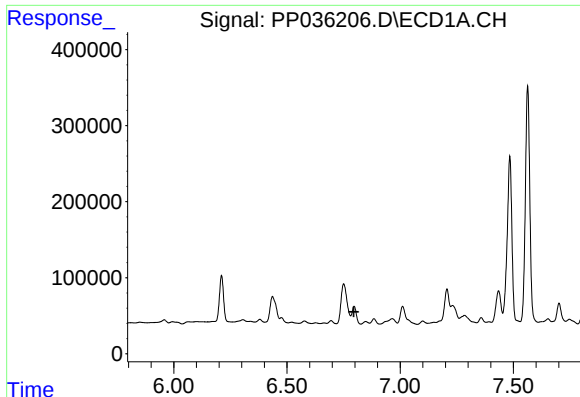
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 43598
Conc: 36.47 ng/ml



#22 AR-1248-2

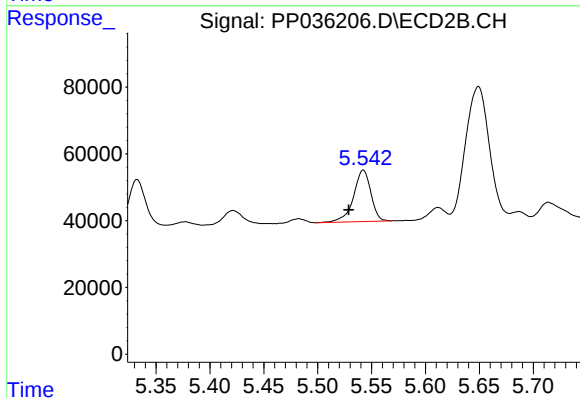
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 13082
Conc: 18.75 ng/ml



#23 AR-1248-3

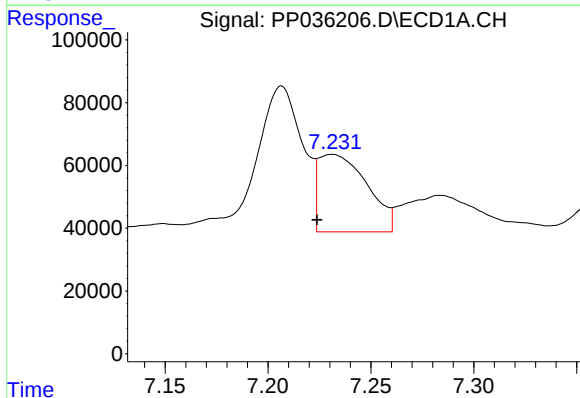
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: -123909
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



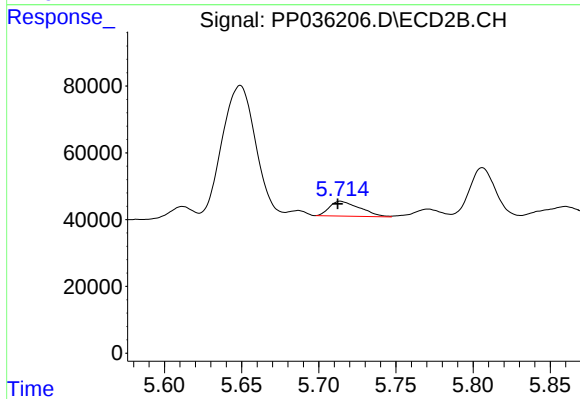
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 172795
Conc: 240.09 ng/ml



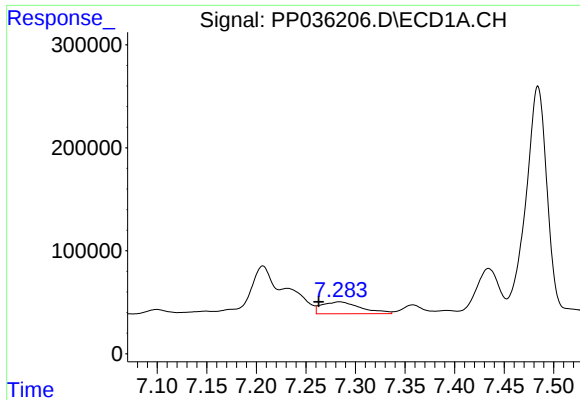
#24 AR-1248-4

R.T.: 7.231 min
Delta R.T.: 0.007 min
Response: 405776
Conc: 254.79 ng/ml



#24 AR-1248-4

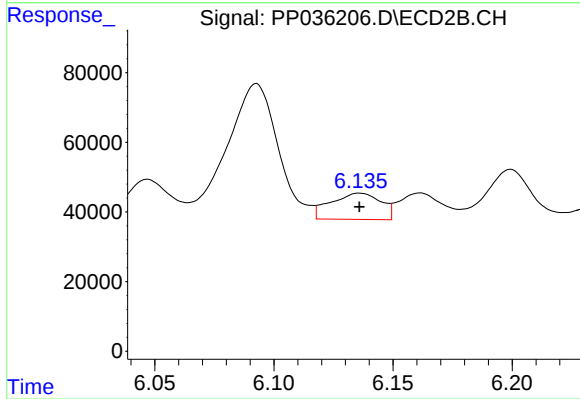
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 61208
Conc: 69.30 ng/ml



#25 AR-1248-5

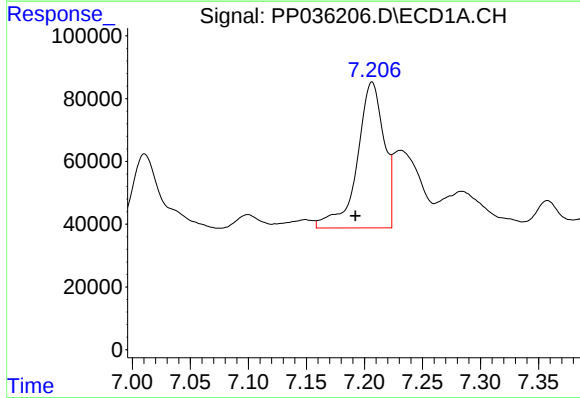
R.T.: 7.284 min
Delta R.T.: 0.021 min
Response: 316622
Conc: 202.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



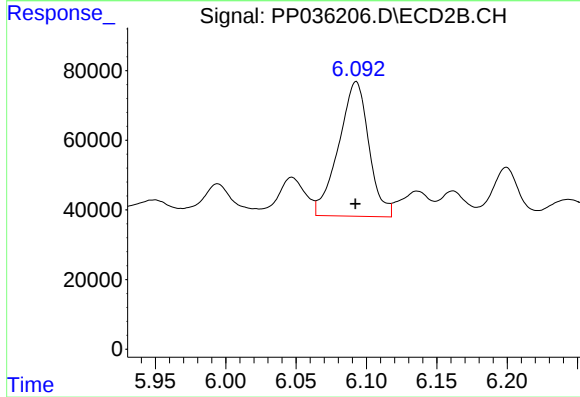
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 110165
Conc: 125.28 ng/ml



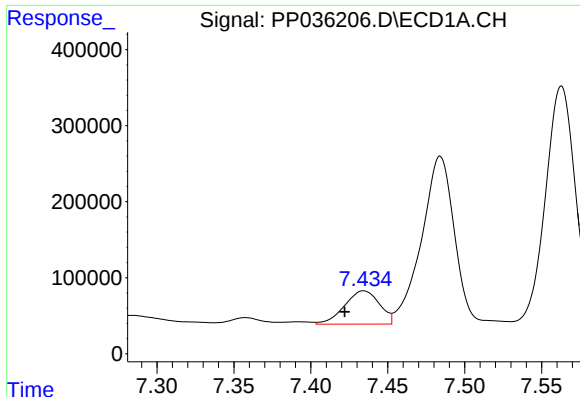
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: 0.014 min
Response: 747043
Conc: 461.10 ng/ml



#26 AR-1254-1

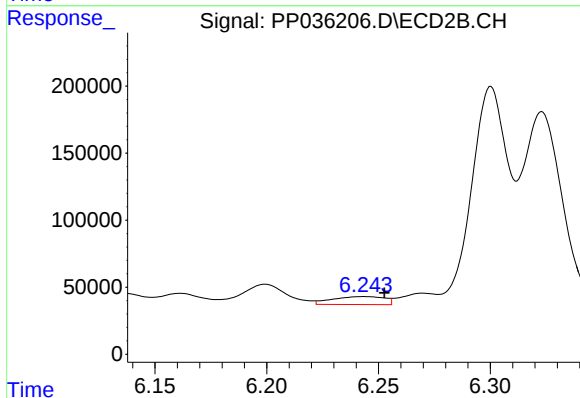
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 578957
Conc: 443.04 ng/ml



#27 AR-1254-2

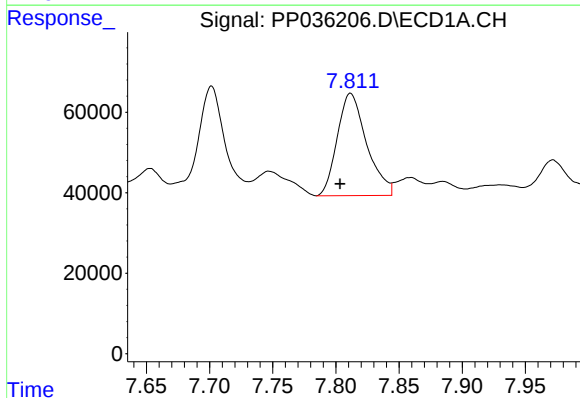
R.T.: 7.434 min
Delta R.T.: 0.012 min
Response: 692355
Conc: 281.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



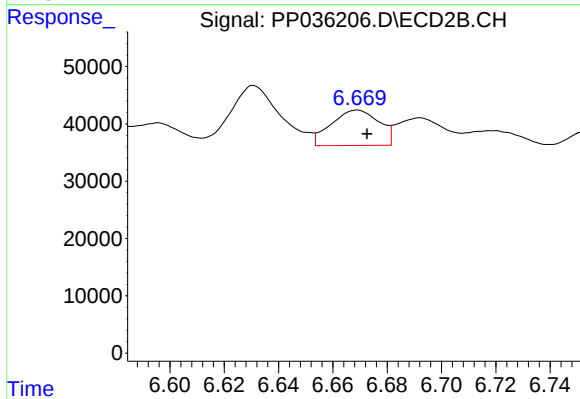
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 97211
Conc: 84.31 ng/ml



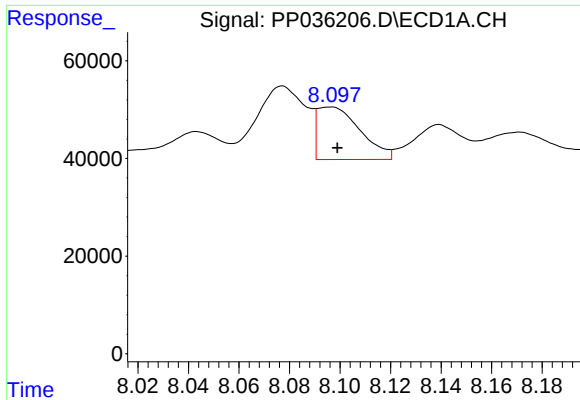
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.008 min
Response: 411951
Conc: 156.16 ng/ml



#28 AR-1254-3

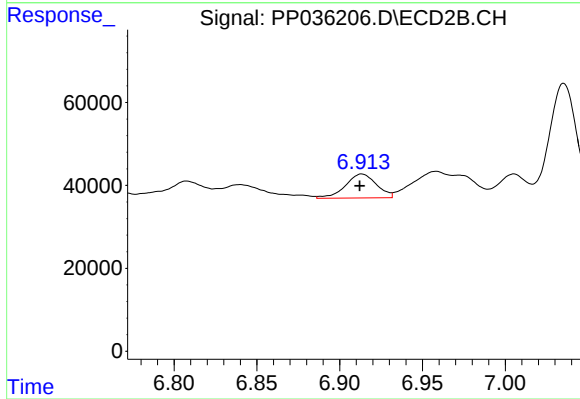
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 75608
Conc: 39.71 ng/ml



#29 AR-1254-4

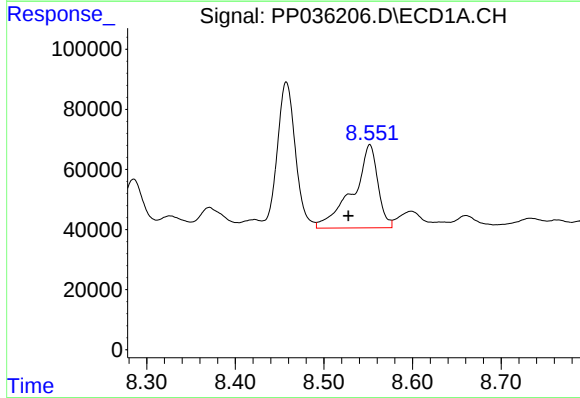
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 126681
Conc: 62.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



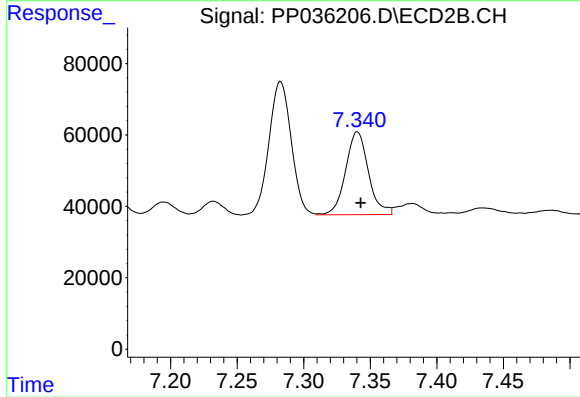
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 75282
Conc: 63.05 ng/ml



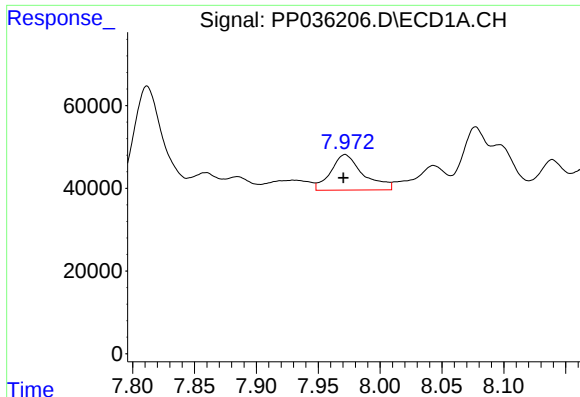
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: 0.024 min
Response: 544728
Conc: 240.07 ng/ml



#30 AR-1254-5

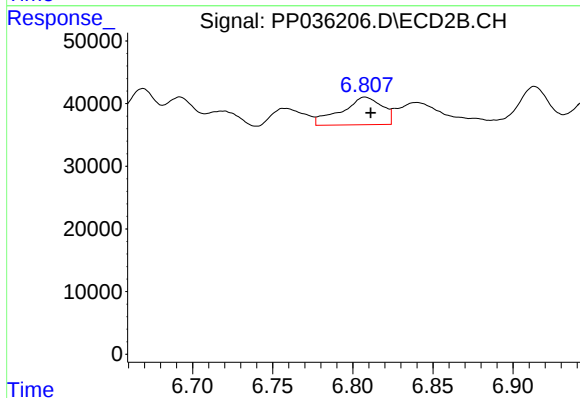
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 277039
Conc: 162.38 ng/ml



#31 AR-1260-1

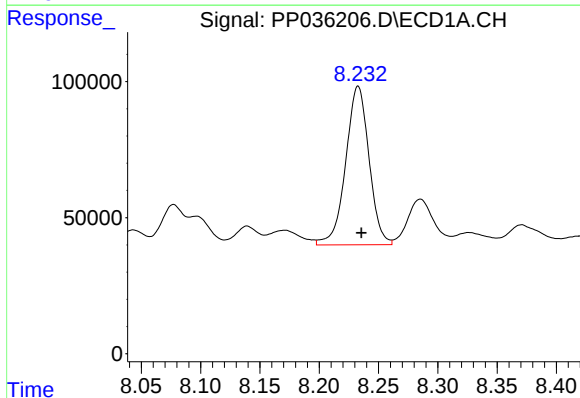
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 156206
Conc: 77.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



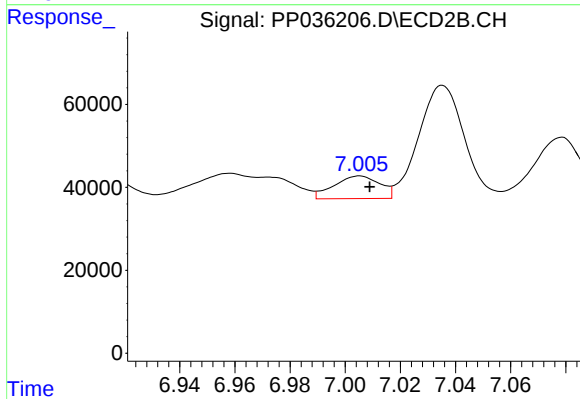
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 78629
Conc: 63.02 ng/ml



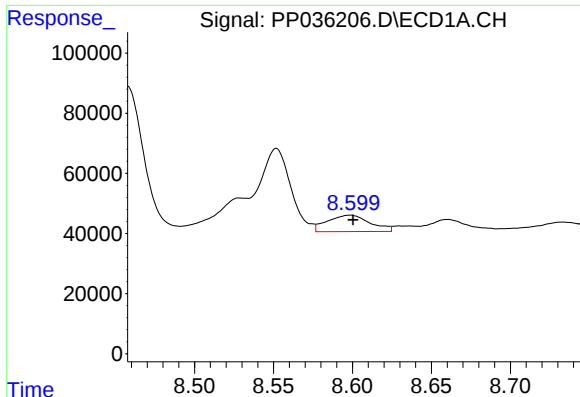
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 799770
Conc: 327.38 ng/ml



#32 AR-1260-2

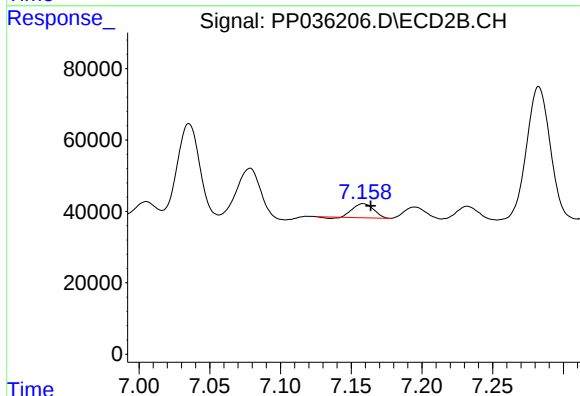
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 63154
Conc: 41.91 ng/ml



#33 AR-1260-3

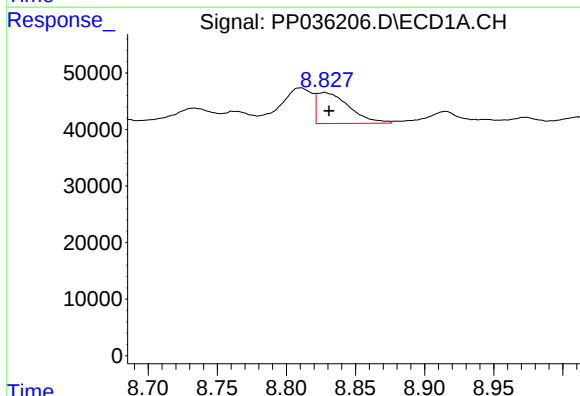
R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 102617
Conc: 55.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



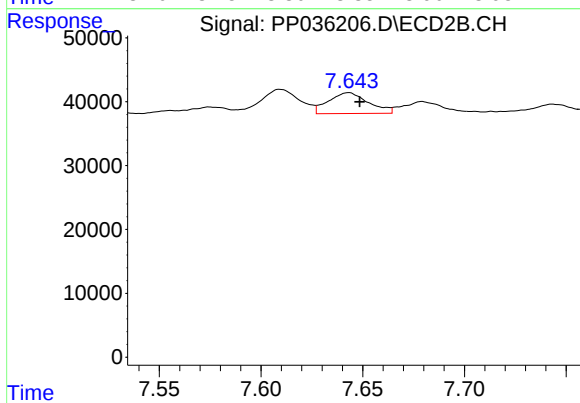
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 38947
Conc: 27.71 ng/ml



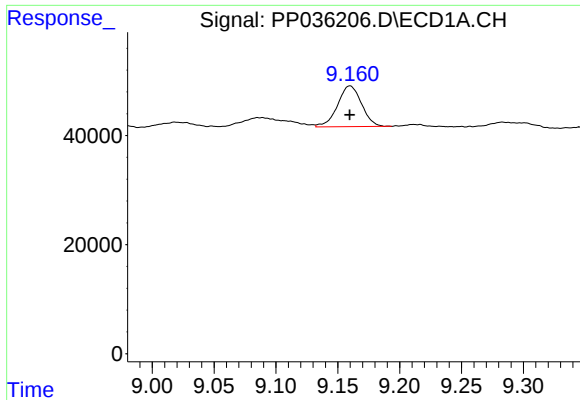
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 88919
Conc: 39.82 ng/ml



#34 AR-1260-4

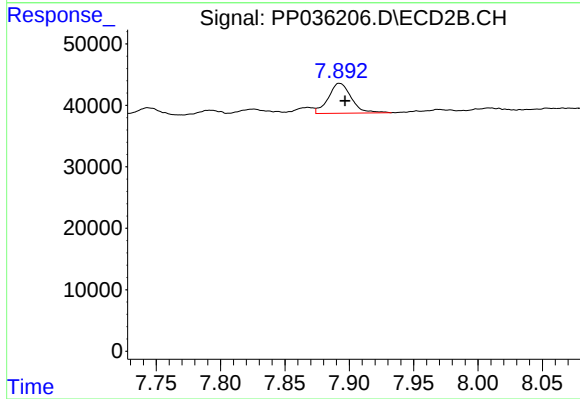
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 44638
Conc: 38.18 ng/ml



#35 AR-1260-5

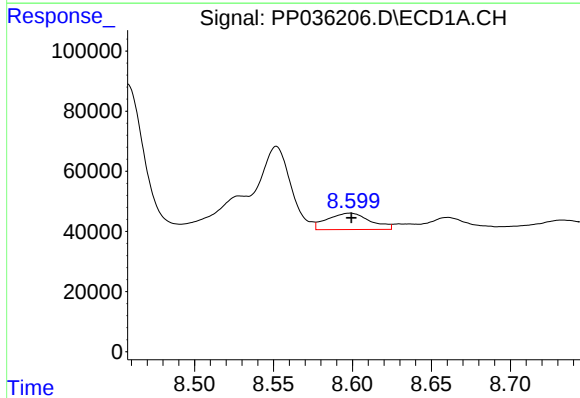
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 101026
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



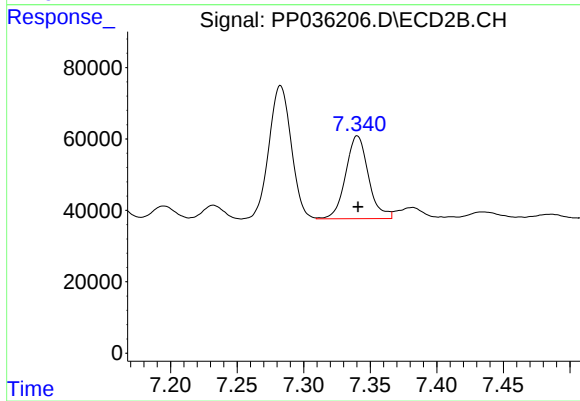
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 60785
Conc: 21.96 ng/ml



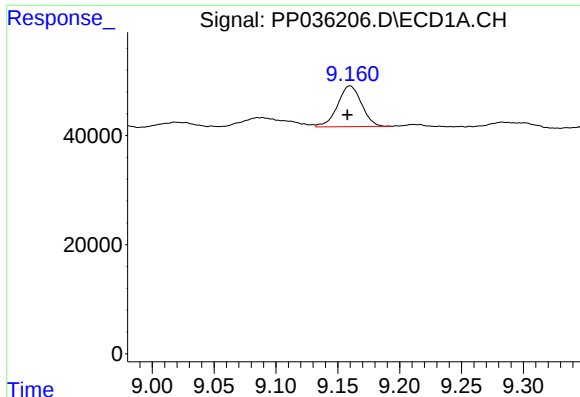
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 102617
Conc: 40.71 ng/ml



#36 AR-1262-1

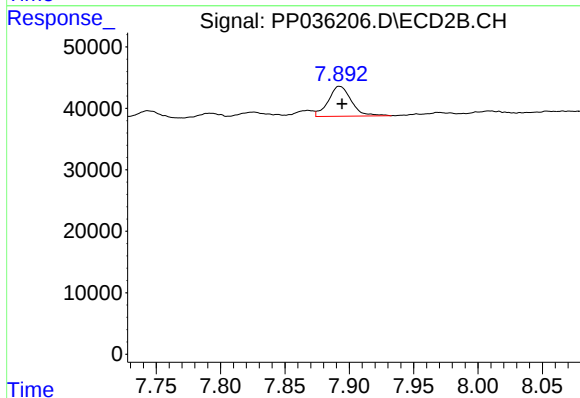
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 277039
Conc: 306.44 ng/ml



#37 AR-1262-2

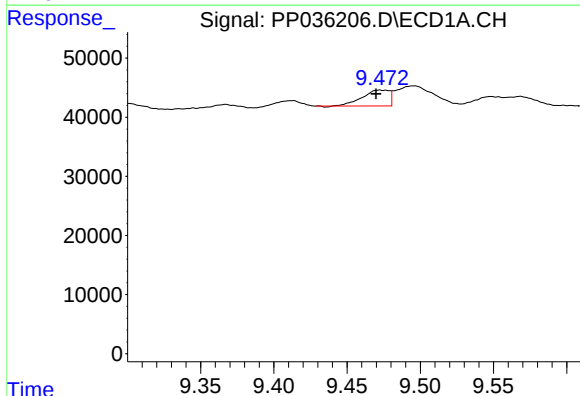
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 101026
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



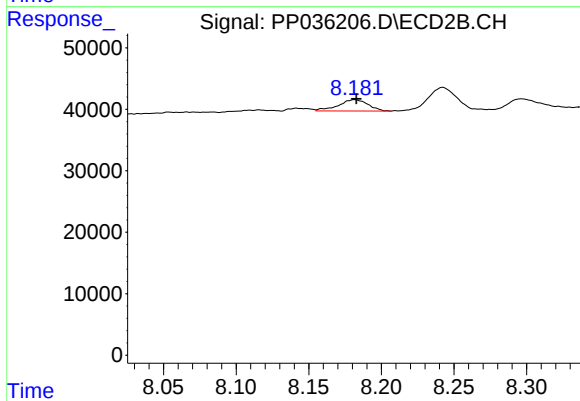
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 60785
Conc: 20.42 ng/ml



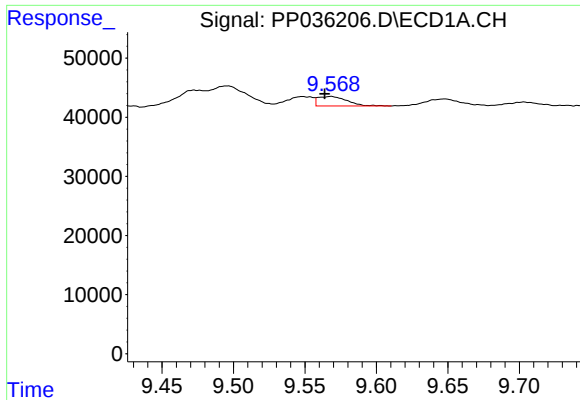
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 34345
Conc: 10.64 ng/ml



#38 AR-1262-3

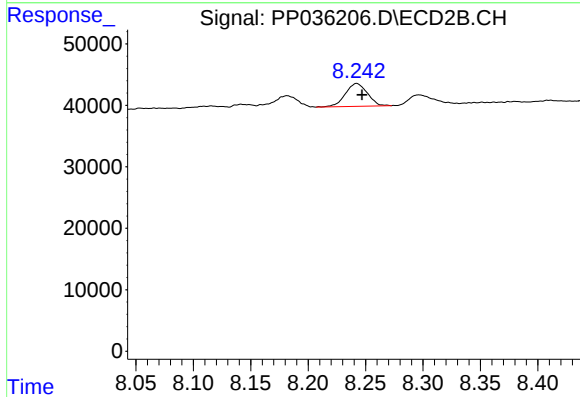
R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 26235
Conc: 22.08 ng/ml



#39 AR-1262-4

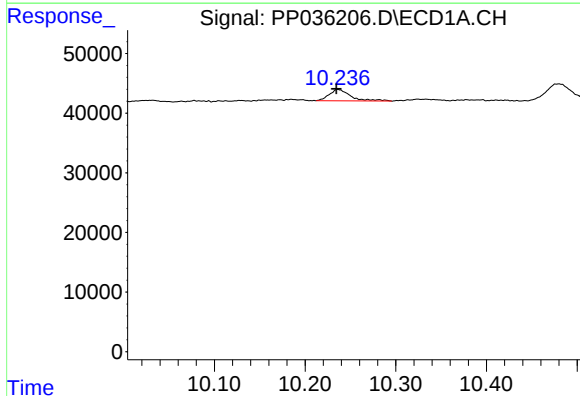
R.T.: 9.568 min
Delta R.T.: 0.004 min
Response: 22691
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



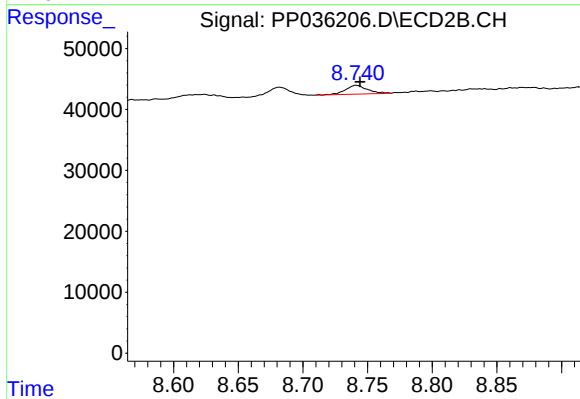
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 49698
Conc: 22.54 ng/ml



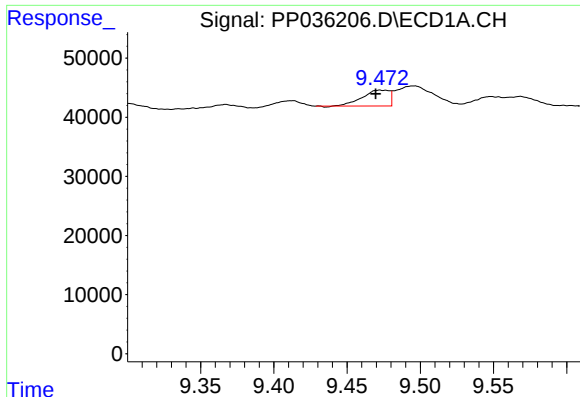
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 31222
Conc: 17.53 ng/ml



#40 AR-1262-5

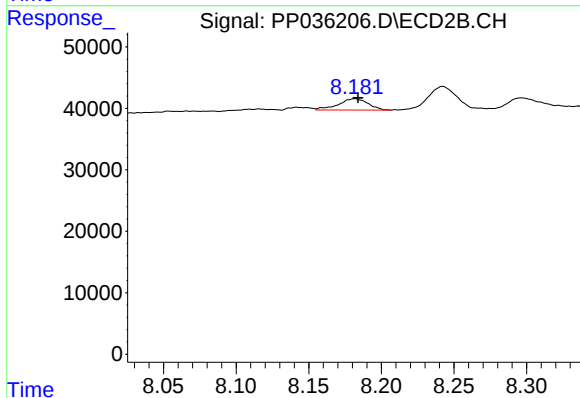
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 16808
Conc: 16.52 ng/ml



#41 AR-1268-1

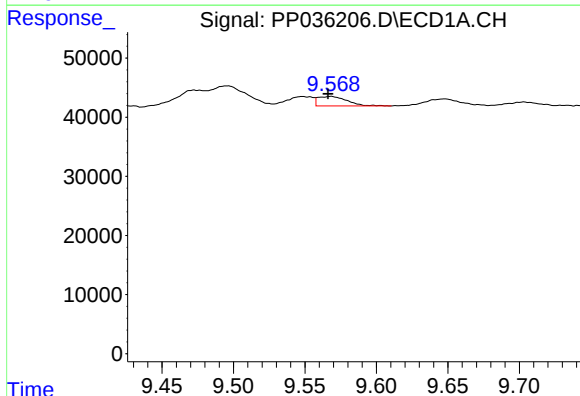
R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 34345
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



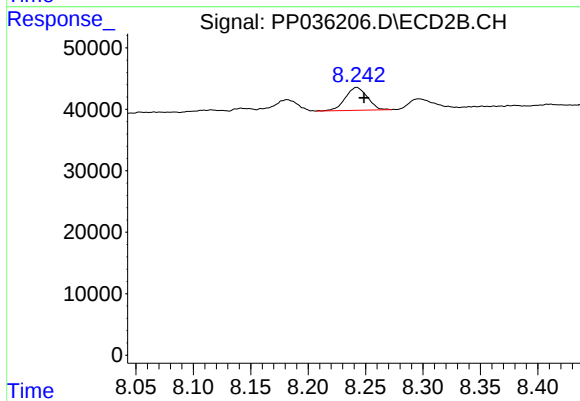
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 26235
Conc: 7.72 ng/ml



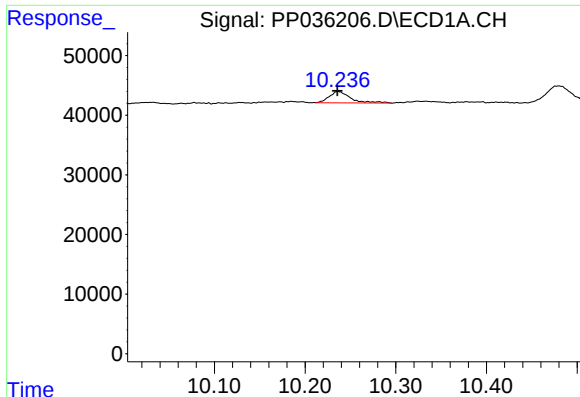
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: 0.002 min
Response: 22691
Conc: 4.54 ng/ml



#42 AR-1268-2

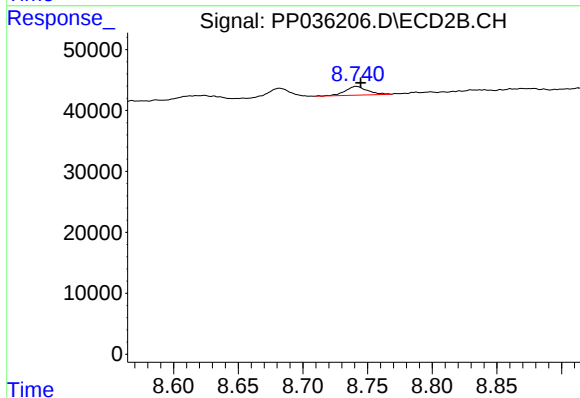
R.T.: 8.242 min
Delta R.T.: -0.006 min
Response: 49698
Conc: 16.09 ng/ml



#44 AR-1268-4

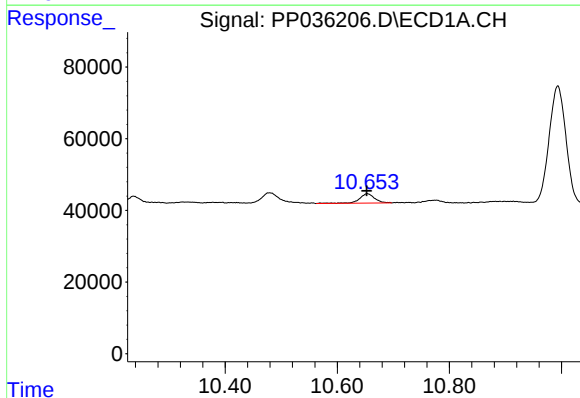
R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 31222
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



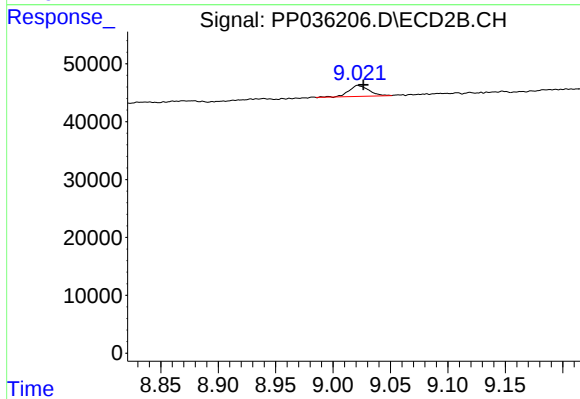
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 16808
Conc: 15.25 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 48823
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 23374
Conc: 2.74 ng/ml