

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 11:38
 Operator : DD\AJ
 Sample : M2674-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:38:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.964	3.958	599795	465603	14.205	15.501
2)	SA Decachlor...	10.998	9.265	583949	362356	16.171	11.342 #
Target Compounds							
3)	L1 AR-1016-1	6.255f	0.000	181448	0	122.563	N.D. #
4)	L1 AR-1016-2	6.334f	0.000	29743	0	13.951	N.D. #
5)	L1 AR-1016-3	6.357f	0.000	13788	0	10.399	N.D. #
6)	L1 AR-1016-4	6.490	0.000	58336	0	51.249	N.D. #
7)	L1 AR-1016-5	6.784	0.000	45827	0	44.962	N.D. #
8)	L2 AR-1221-1	5.214	0.000	145171	0	291.899	N.D. #
9)	L2 AR-1221-2	0.000	4.307	0	21185	N.D.	85.759 #
10)	L2 AR-1221-3	5.391	4.406	10994	51811	9.627	64.598 #
11)	L3 AR-1232-1	5.391	4.406	10994	51811	11.881	80.309 #
13)	L3 AR-1232-3	6.334f	0.000	29743	0	33.502	N.D. #
14)	L3 AR-1232-4	6.490	5.531	58336	56501	121.511	218.122 #
16)	L4 AR-1242-1	6.255f	0.000	181448	0	155.472	N.D. #
17)	L4 AR-1242-2	6.334f	0.000	29743	0	17.952	N.D. #
18)	L4 AR-1242-3	6.357f	0.000	13788	0	13.234	N.D. #
19)	L4 AR-1242-4	6.490	5.531	58336	56501	66.746	98.207 #
20)	L4 AR-1242-5	7.272	0.000	38364	0	41.013	N.D. #
21)	L5 AR-1248-1	6.255f	0.000	181448	0	196.732	N.D. #
23)	L5 AR-1248-3	6.784	5.531	45827	56501	32.098	64.972 #
24)	L5 AR-1248-4	7.210	0.000	60962	0	37.236	N.D. #
25)	L5 AR-1248-5	7.272	6.121	38364	143683	24.078	131.251 #
26)	L6 AR-1254-1	7.210f	0.000	60962	0	37.030	N.D. #
27)	L6 AR-1254-2	7.411	6.237	141554	115191	55.729	78.296 #
28)	L6 AR-1254-3	7.822f	6.656	474714	414272	171.035	172.328
29)	L6 AR-1254-4	8.111	0.000	78233	0	37.928	N.D. #
30)	L6 AR-1254-5	8.541	7.336	94778	12989	40.700	5.875 #
31)	L7 AR-1260-1	7.969	6.808	21597	166514	12.034	110.918 #
32)	L7 AR-1260-2	8.209f	0.000	110857	0	47.597	N.D. #
33)	L7 AR-1260-3	8.579f	0.000	72995	0	41.747	N.D. #
34)	L7 AR-1260-4	8.815f	0.000	21399	0	11.456	N.D. #
35)	L7 AR-1260-5	9.167	7.917f	11532	72820	3.073	19.706 #
36)	L8 AR-1262-1	8.579f	7.336	72995	12989	27.153	10.896 #
37)	L8 AR-1262-2	9.167	7.917f	11532	72820	2.415	17.590 #
39)	L8 AR-1262-4	0.000	8.224f	0	69272	N.D.	22.081 #
42)	L9 AR-1268-2	9.606f	8.275f	16150	57657	3.283	13.404 #
43)	L9 AR-1268-3	0.000	8.478f	0	94979	N.D.	25.581 #
44)	L9 AR-1268-4	10.277f	0.000	16453	0	8.405	N.D. #
45)	L9 AR-1268-5	10.664	0.000	16305	0	1.192	N.D. #

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Sample : M2674-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:38:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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

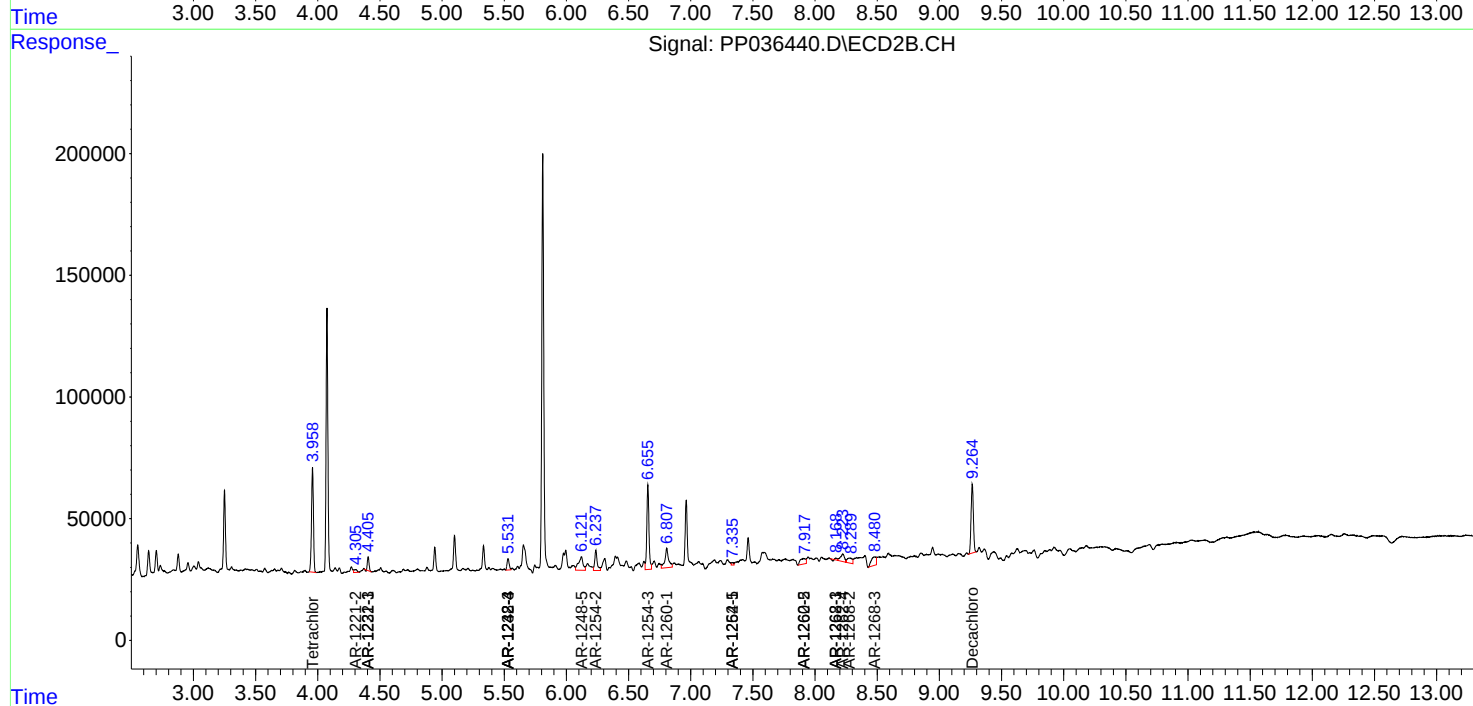
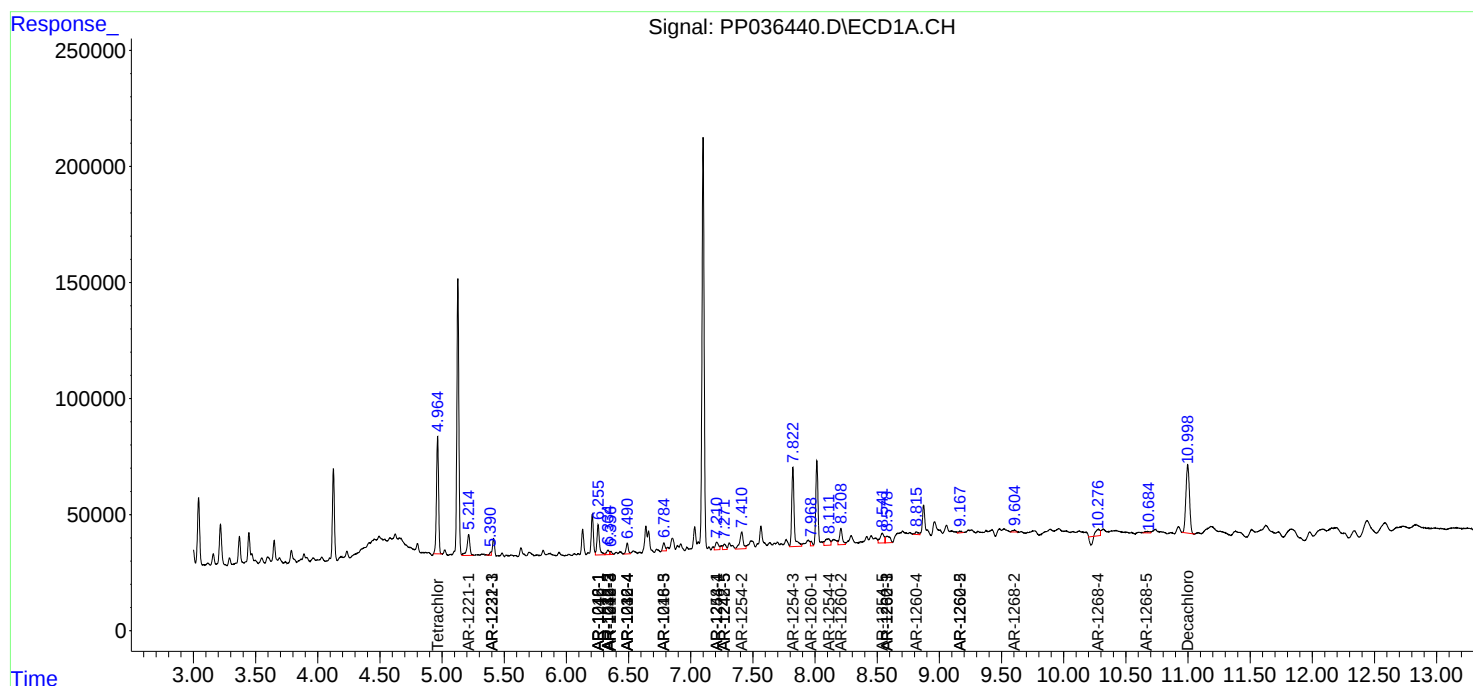
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

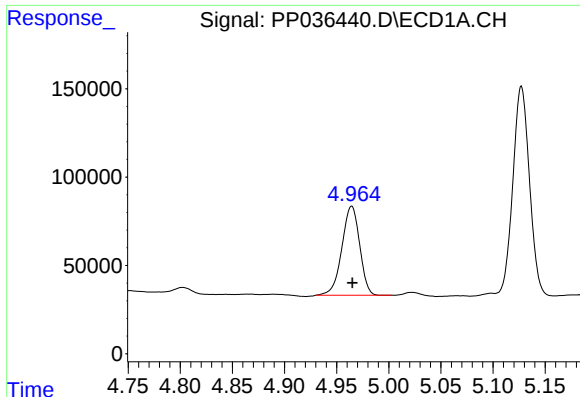
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
Data File : PP036440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

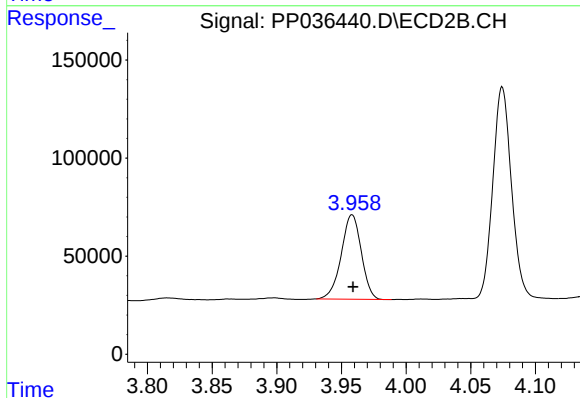




#1 Tetrachloro-m-xylene

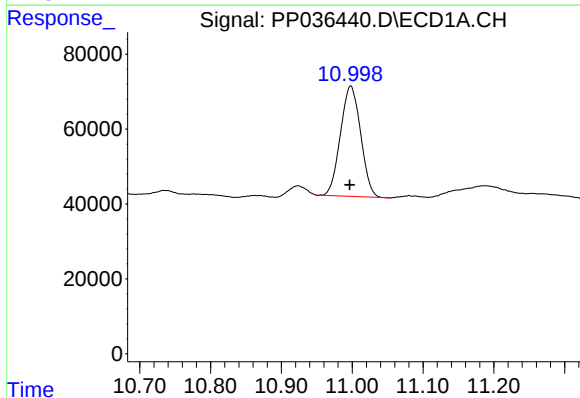
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 599795
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



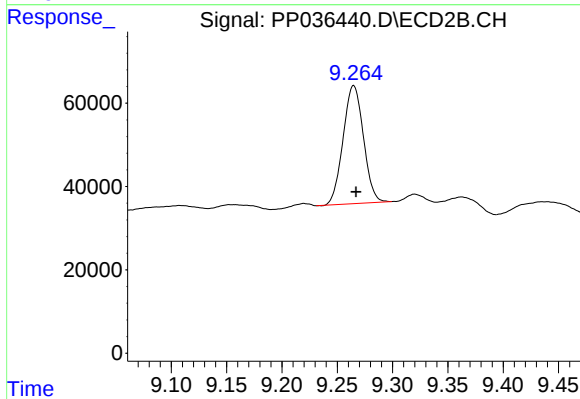
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 465603
Conc: 15.50 ng/ml



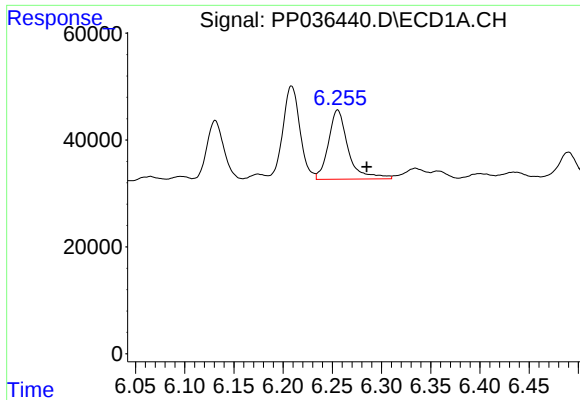
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 583949
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

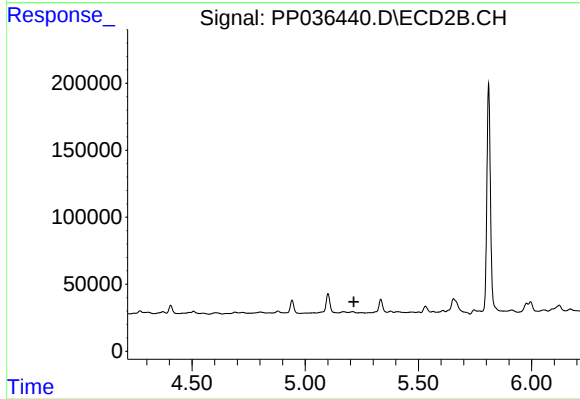
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 362356
Conc: 11.34 ng/ml



#3 AR-1016-1

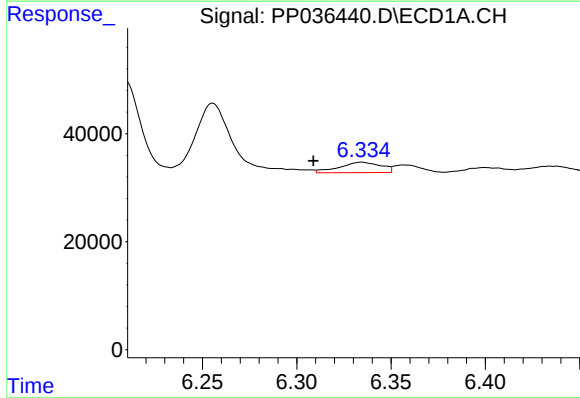
R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 181448
Conc: 122.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



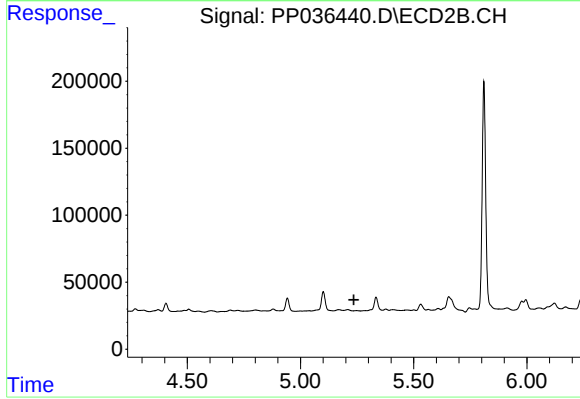
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



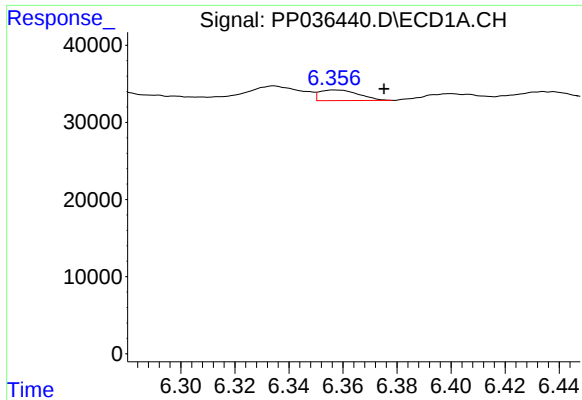
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: 0.026 min
Response: 29743
Conc: 13.95 ng/ml



#4 AR-1016-2

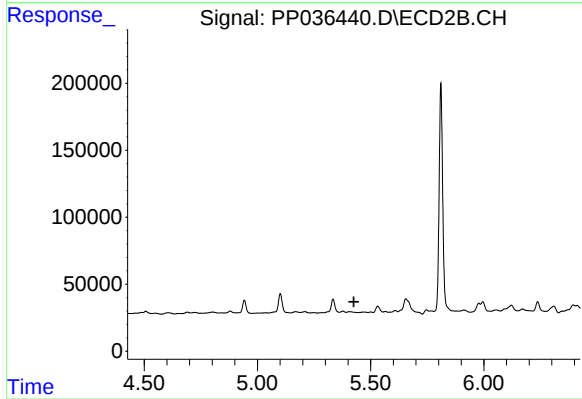
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 AR-1016-3

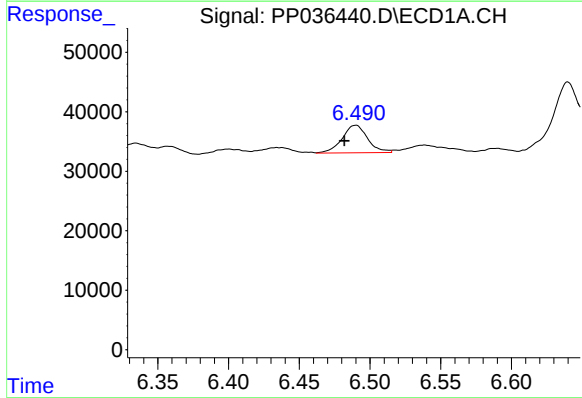
R.T.: 6.357 min
Delta R.T.: -0.018 min
Response: 13788
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



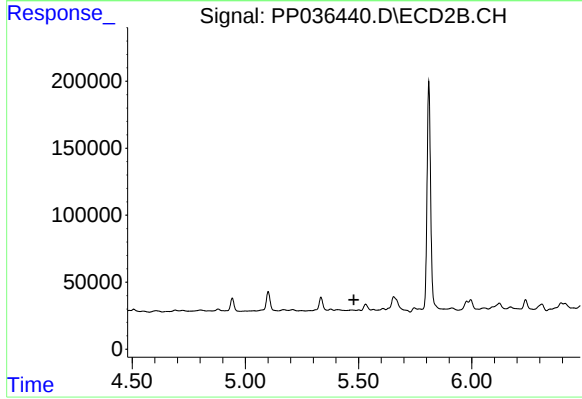
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



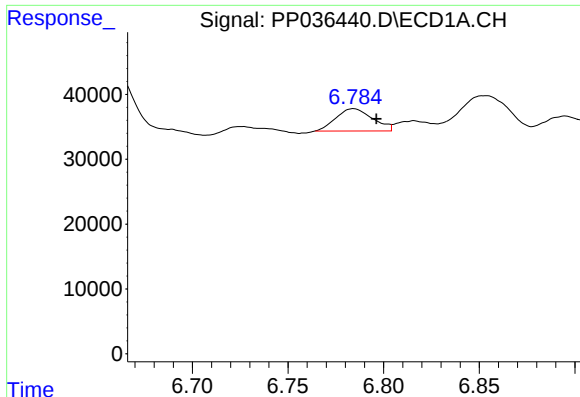
#6 AR-1016-4

R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 58336
Conc: 51.25 ng/ml



#6 AR-1016-4

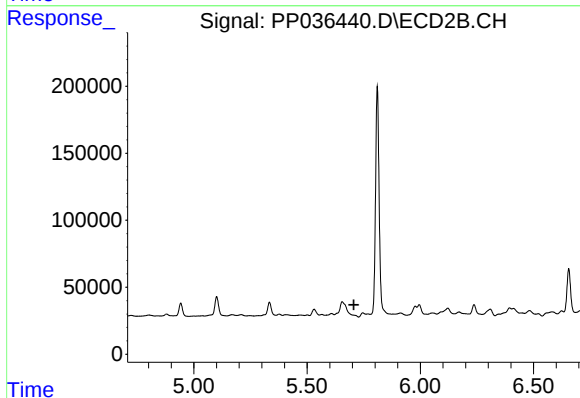
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#7 AR-1016-5

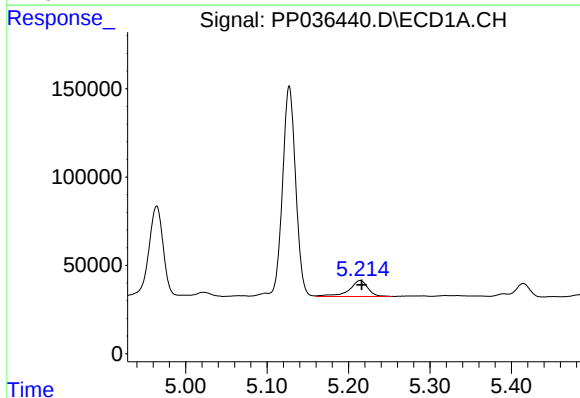
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 45827
Conc: 44.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



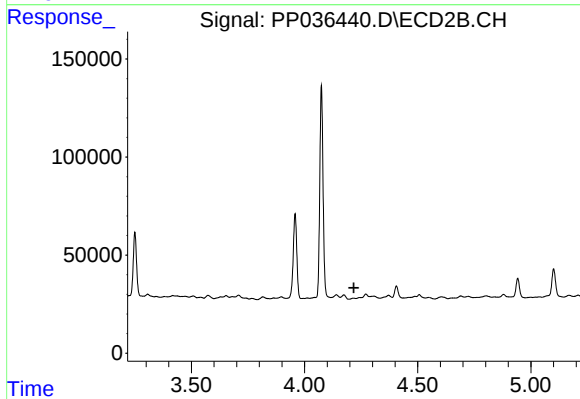
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



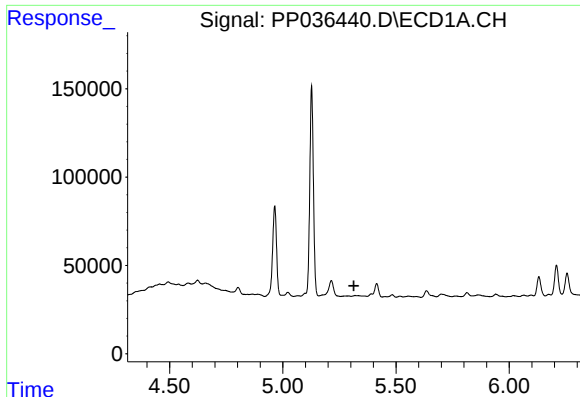
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 145171
Conc: 291.90 ng/ml



#8 AR-1221-1

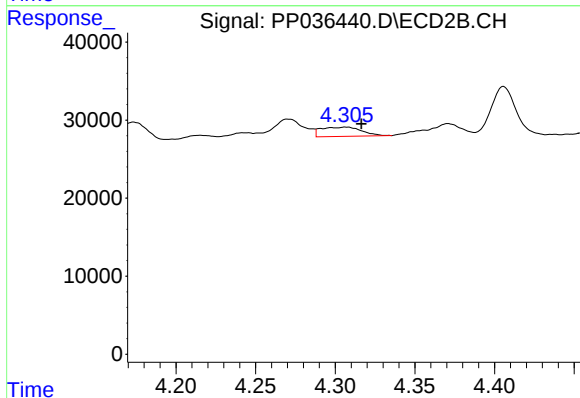
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

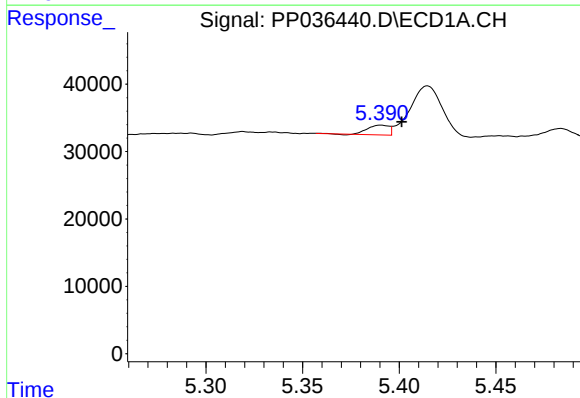
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



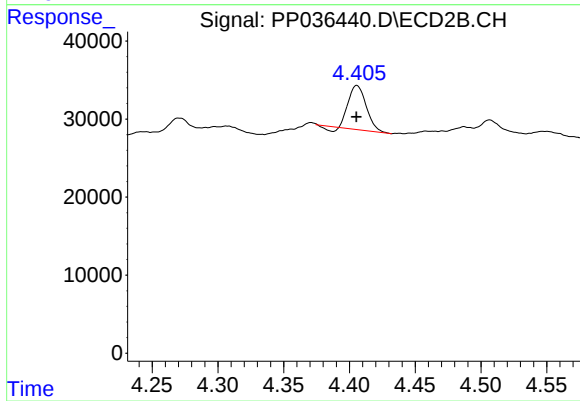
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 21185
Conc: 85.76 ng/ml



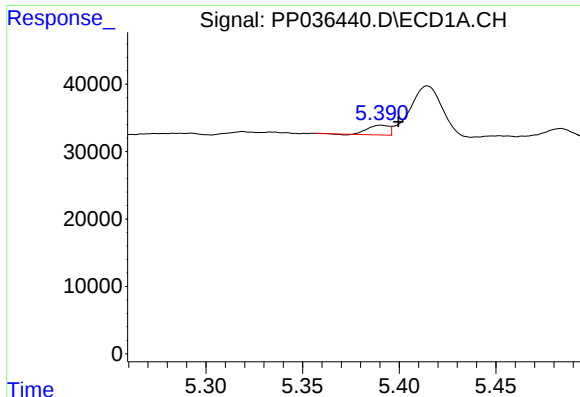
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 10994
Conc: 9.63 ng/ml



#10 AR-1221-3

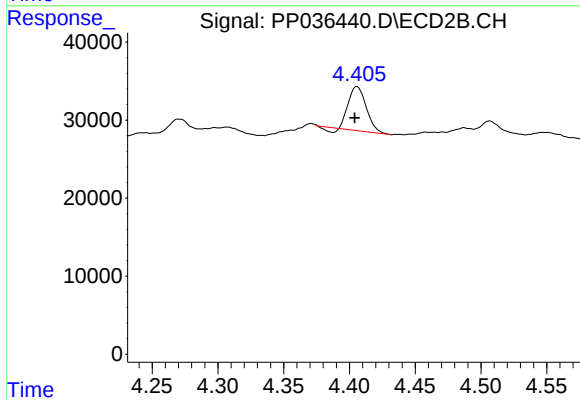
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 51811
Conc: 64.60 ng/ml



#11 AR-1232-1

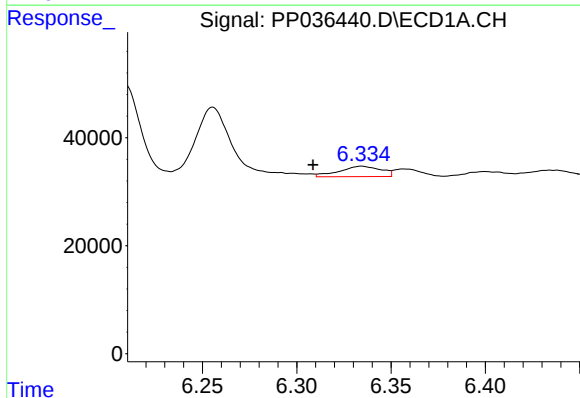
R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 10994
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



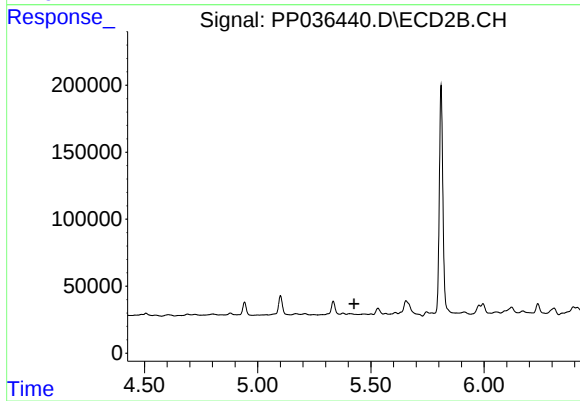
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 51811
Conc: 80.31 ng/ml



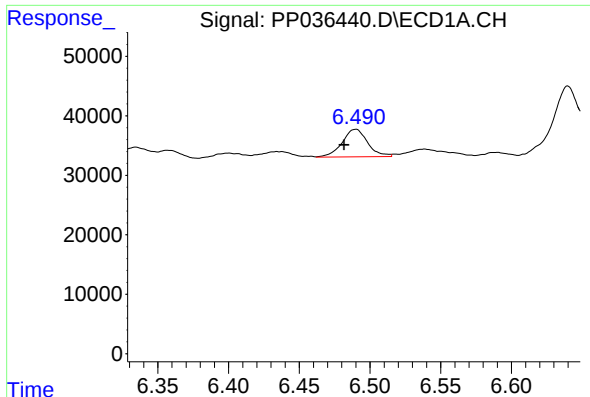
#13 AR-1232-3

R.T.: 6.334 min
Delta R.T.: 0.026 min
Response: 29743
Conc: 33.50 ng/ml



#13 AR-1232-3

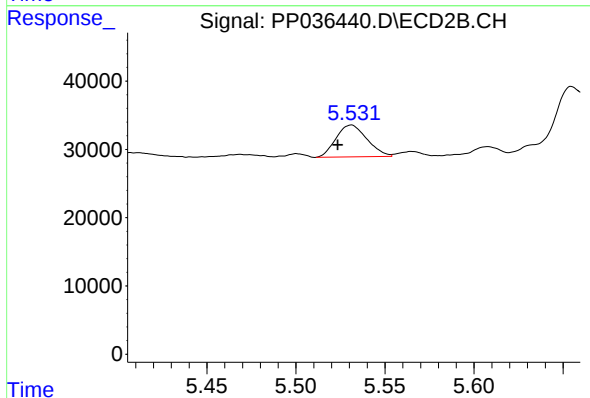
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#14 AR-1232-4

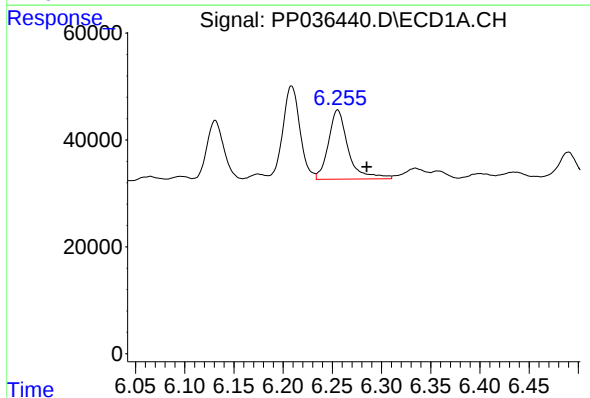
R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 58336
Conc: 121.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



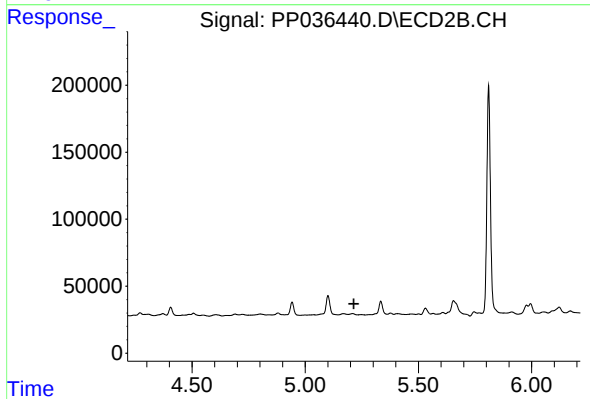
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 56501
Conc: 218.12 ng/ml



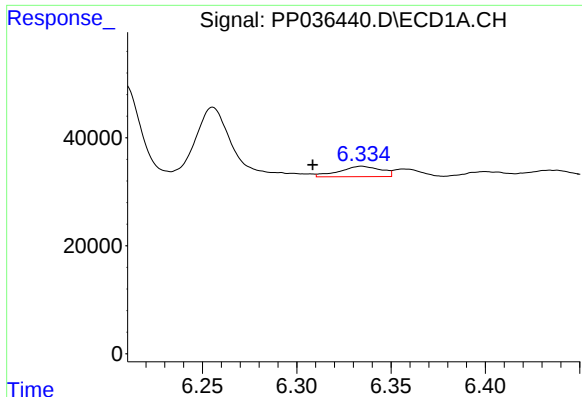
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 181448
Conc: 155.47 ng/ml



#16 AR-1242-1

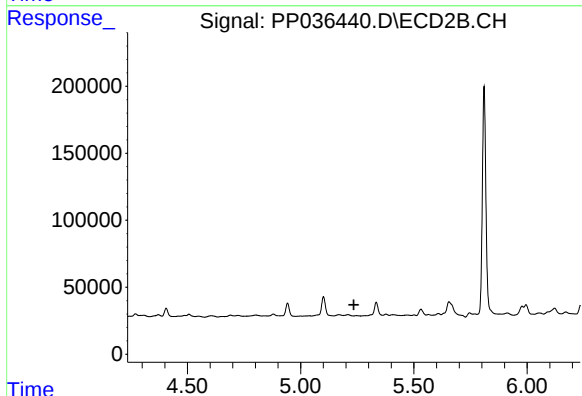
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#17 AR-1242-2

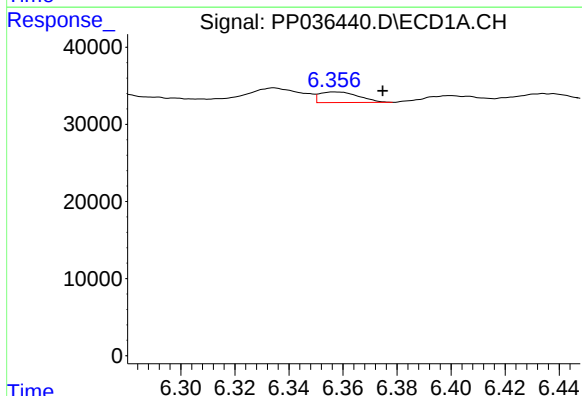
R.T.: 6.334 min
Delta R.T.: 0.026 min
Response: 29743
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



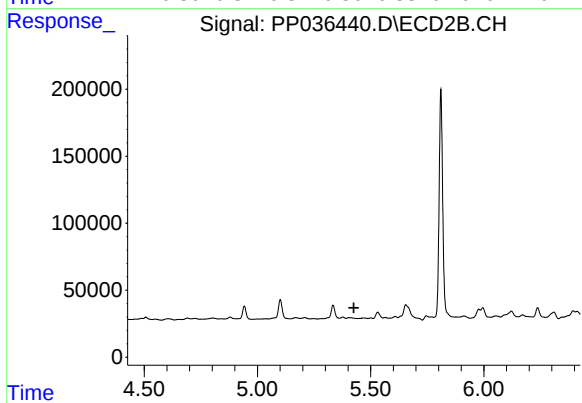
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



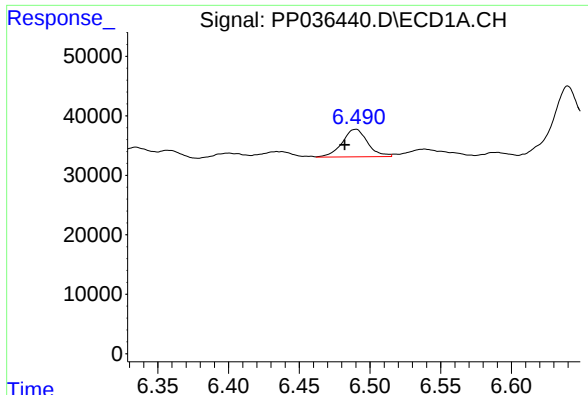
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.018 min
Response: 13788
Conc: 13.23 ng/ml



#18 AR-1242-3

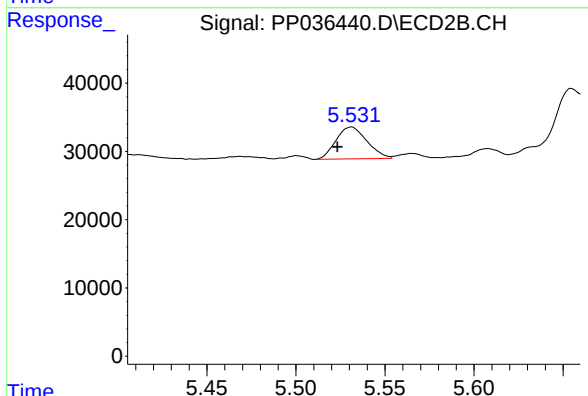
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

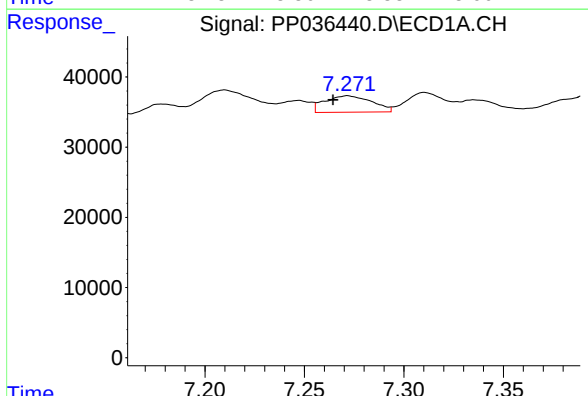
R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 58336
Conc: 66.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



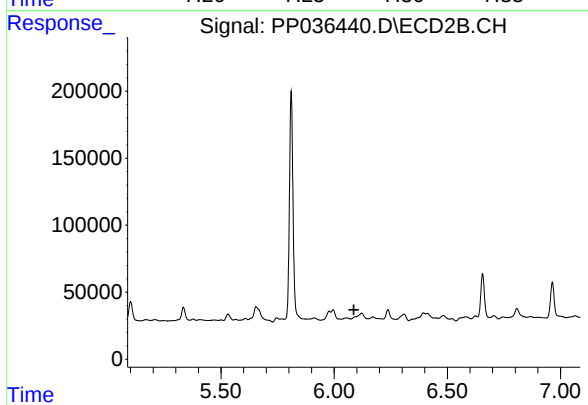
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 56501
Conc: 98.21 ng/ml



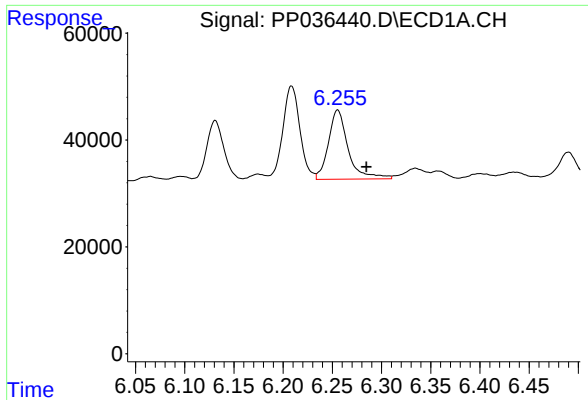
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.007 min
Response: 38364
Conc: 41.01 ng/ml



#20 AR-1242-5

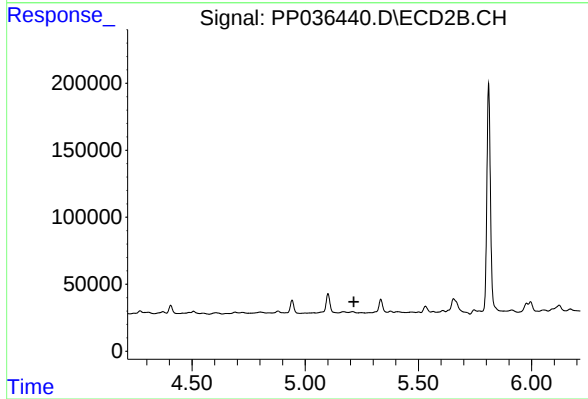
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#21 AR-1248-1

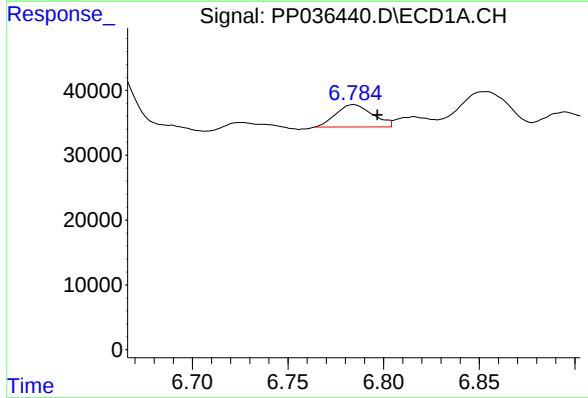
R.T.: 6.255 min
Delta R.T.: -0.029 min
Response: 181448
Conc: 196.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



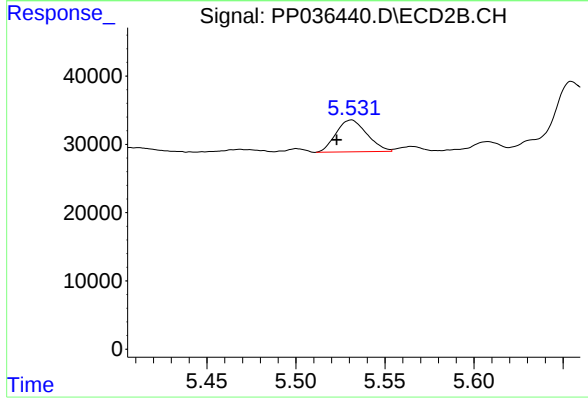
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



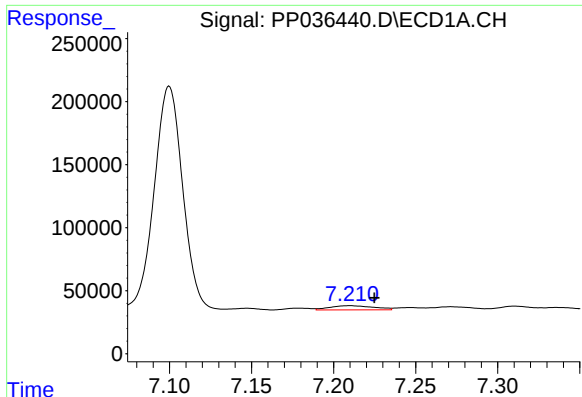
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 45827
Conc: 32.10 ng/ml



#23 AR-1248-3

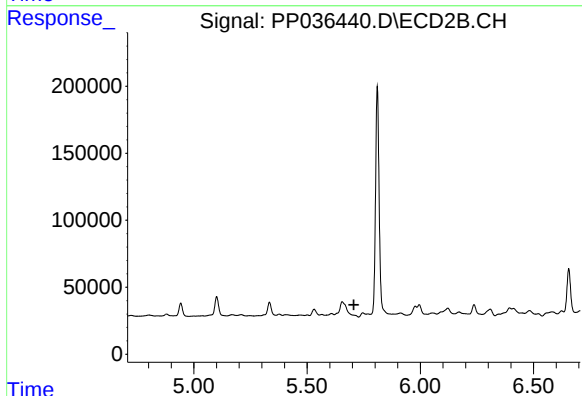
R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 56501
Conc: 64.97 ng/ml



#24 AR-1248-4

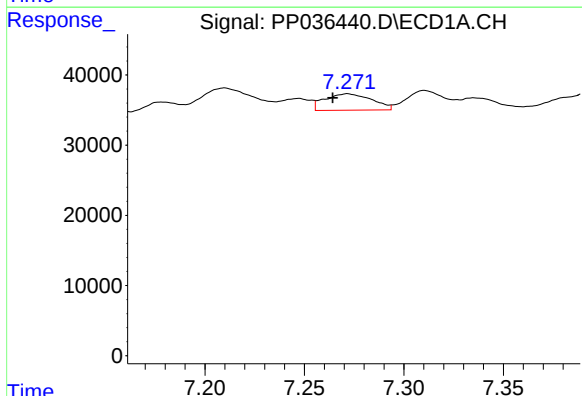
R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 60962
Conc: 37.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



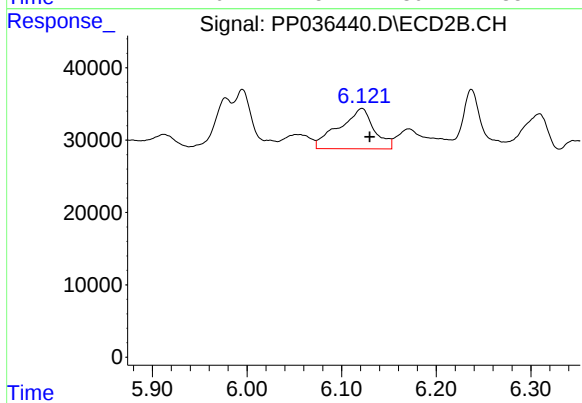
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



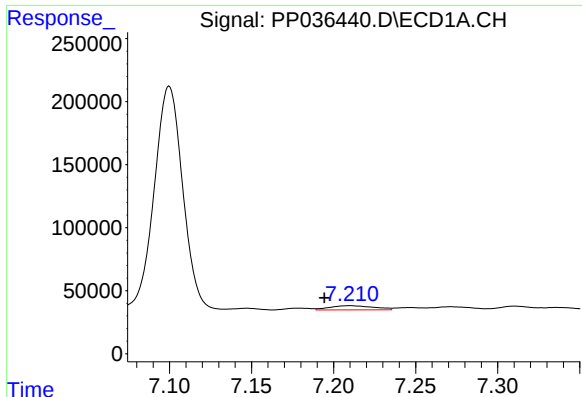
#25 AR-1248-5

R.T.: 7.272 min
Delta R.T.: 0.007 min
Response: 38364
Conc: 24.08 ng/ml



#25 AR-1248-5

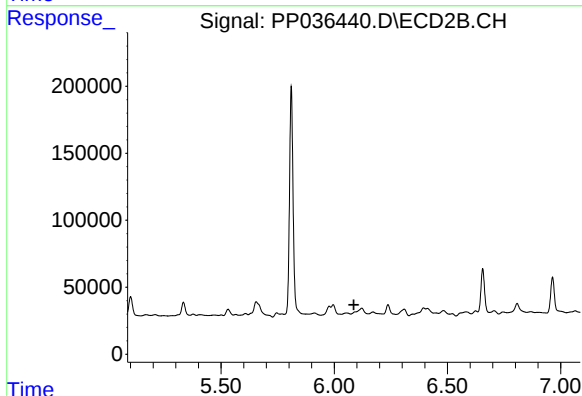
R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 143683
Conc: 131.25 ng/ml



#26 AR-1254-1

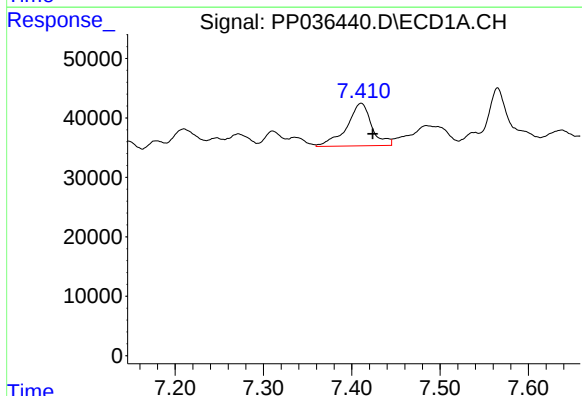
R.T.: 7.210 min
Delta R.T.: 0.016 min
Response: 60962
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



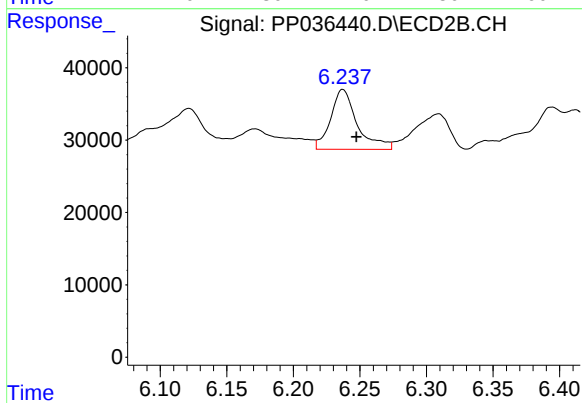
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



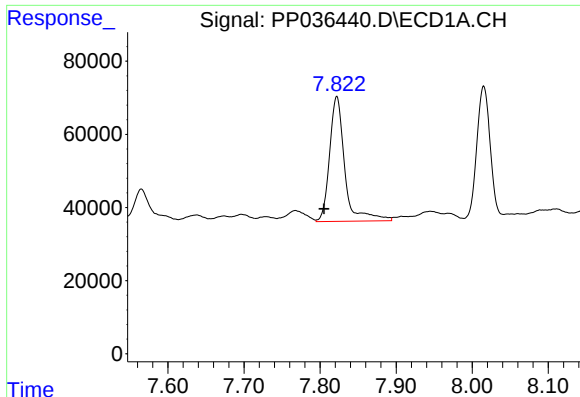
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 141554
Conc: 55.73 ng/ml



#27 AR-1254-2

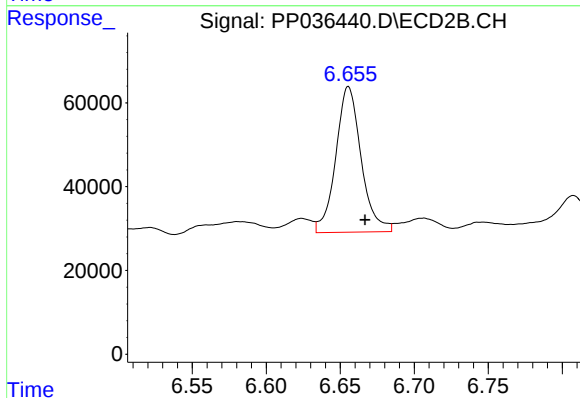
R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 115191
Conc: 78.30 ng/ml



#28 AR-1254-3

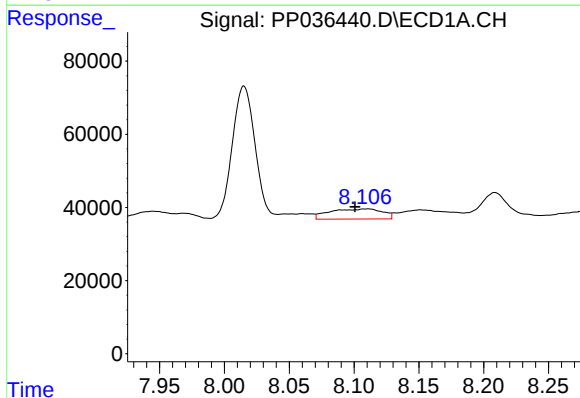
R.T.: 7.822 min
Delta R.T.: 0.017 min
Response: 474714
Conc: 171.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



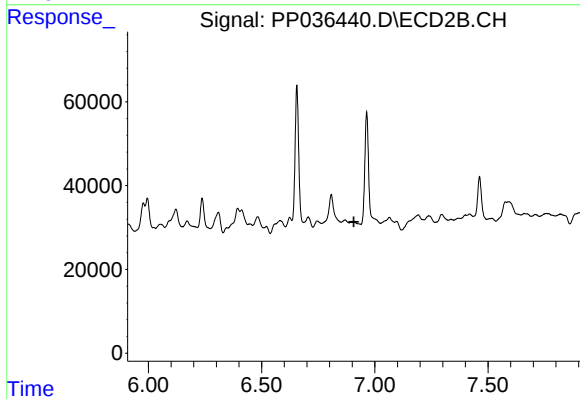
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 414272
Conc: 172.33 ng/ml



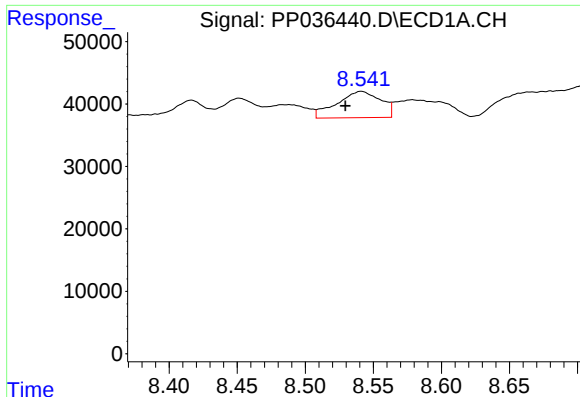
#29 AR-1254-4

R.T.: 8.111 min
Delta R.T.: 0.010 min
Response: 78233
Conc: 37.93 ng/ml



#29 AR-1254-4

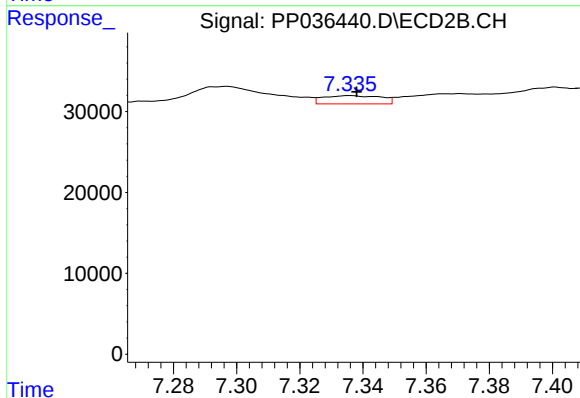
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#30 AR-1254-5

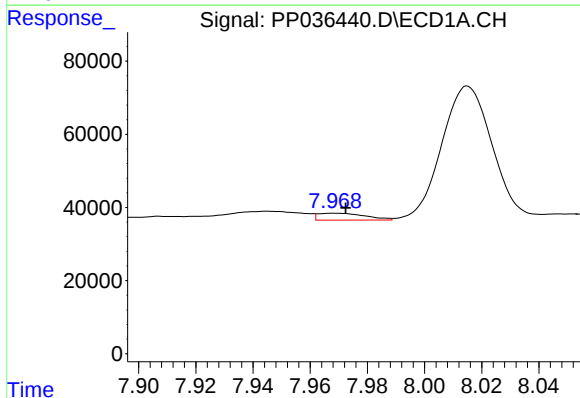
R.T.: 8.541 min
Delta R.T.: 0.012 min
Response: 94778
Conc: 40.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



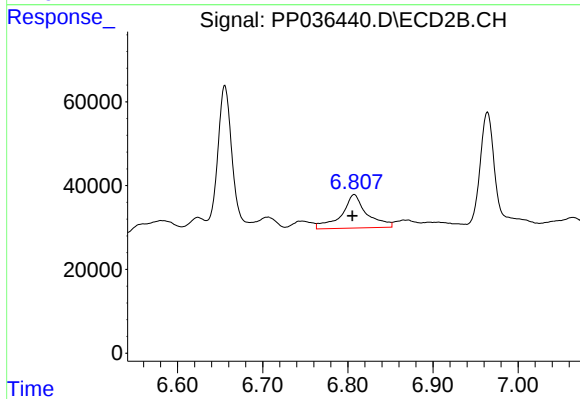
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 12989
Conc: 5.87 ng/ml



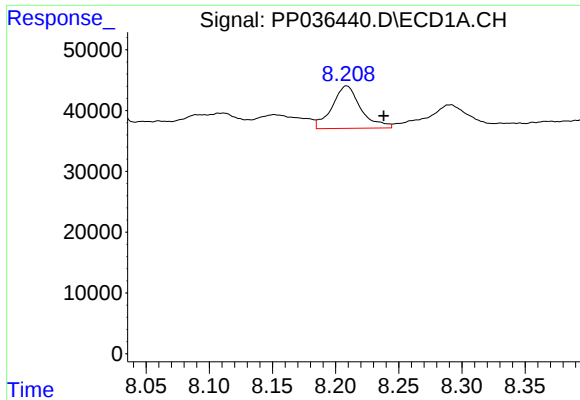
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 21597
Conc: 12.03 ng/ml



#31 AR-1260-1

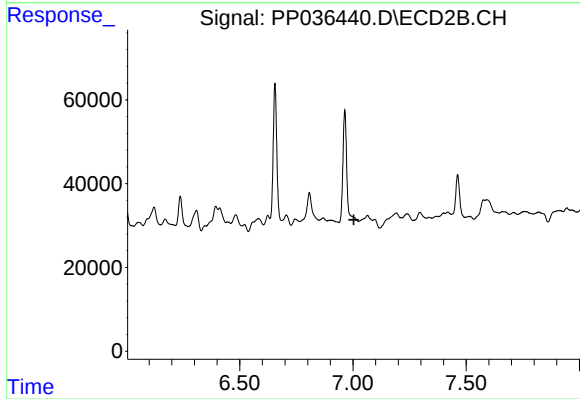
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 166514
Conc: 110.92 ng/ml



#32 AR-1260-2

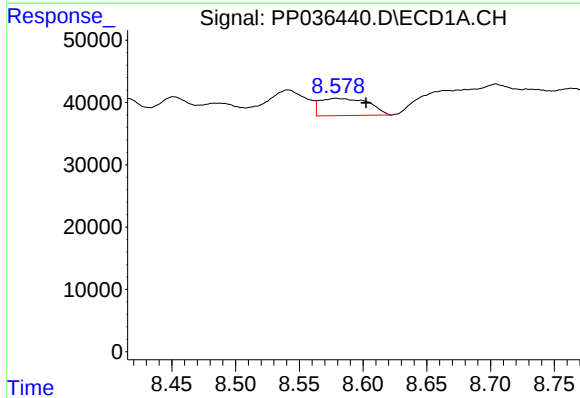
R.T.: 8.209 min
Delta R.T.: -0.029 min
Response: 110857
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



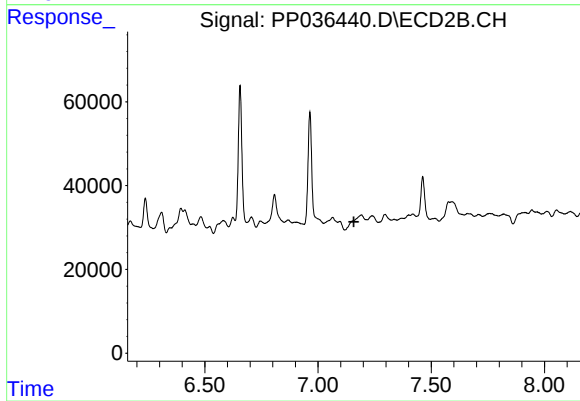
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



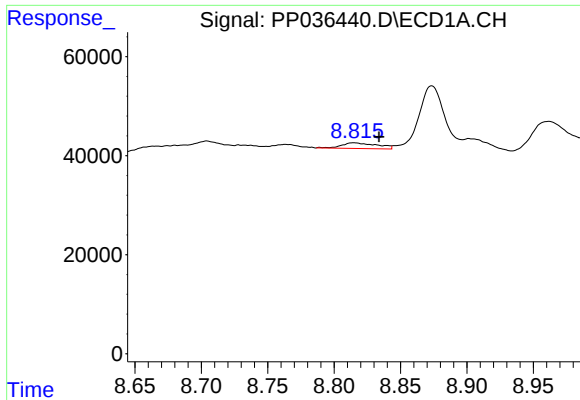
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.024 min
Response: 72995
Conc: 41.75 ng/ml



#33 AR-1260-3

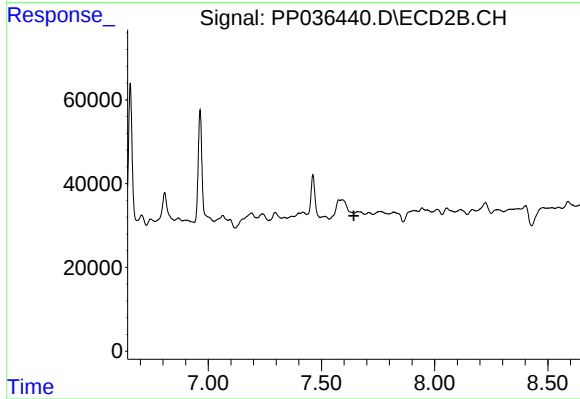
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

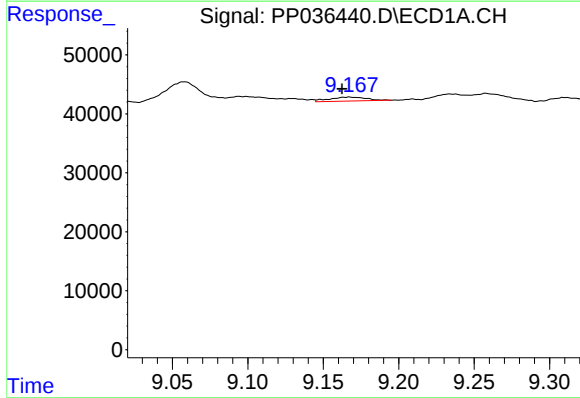
R.T.: 8.815 min
Delta R.T.: -0.019 min
Response: 21399
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



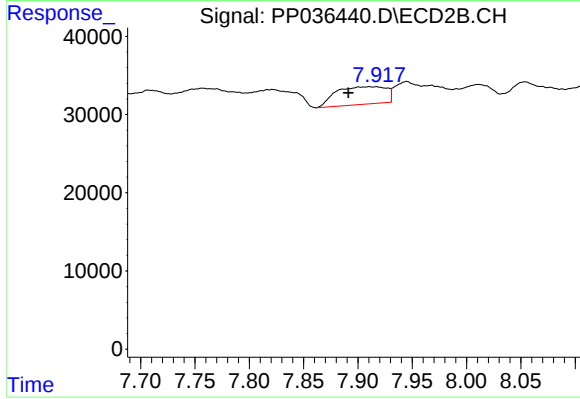
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



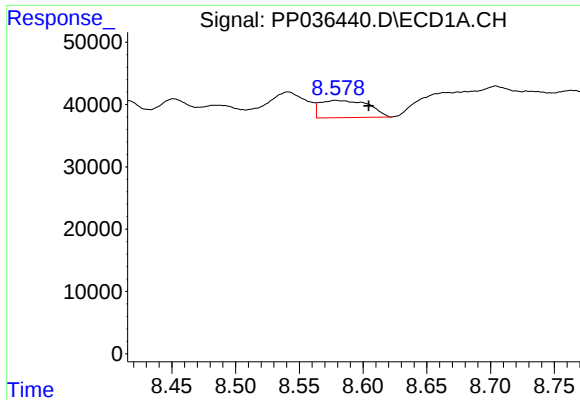
#35 AR-1260-5

R.T.: 9.167 min
Delta R.T.: 0.005 min
Response: 11532
Conc: 3.07 ng/ml



#35 AR-1260-5

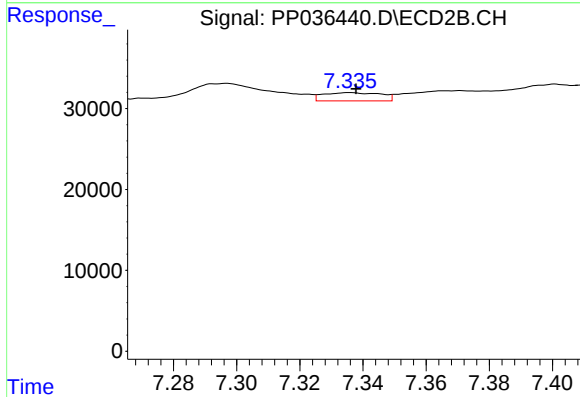
R.T.: 7.917 min
Delta R.T.: 0.026 min
Response: 72820
Conc: 19.71 ng/ml



#36 AR-1262-1

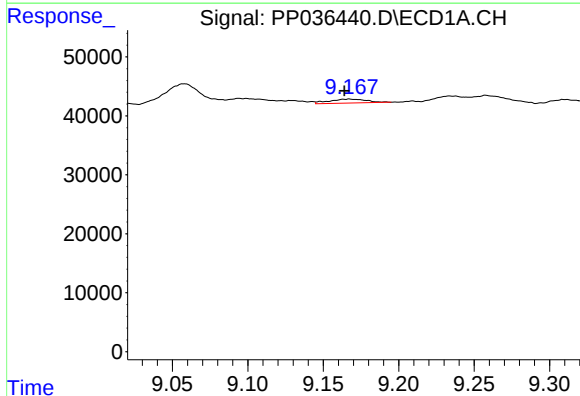
R.T.: 8.579 min
Delta R.T.: -0.026 min
Response: 72995
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



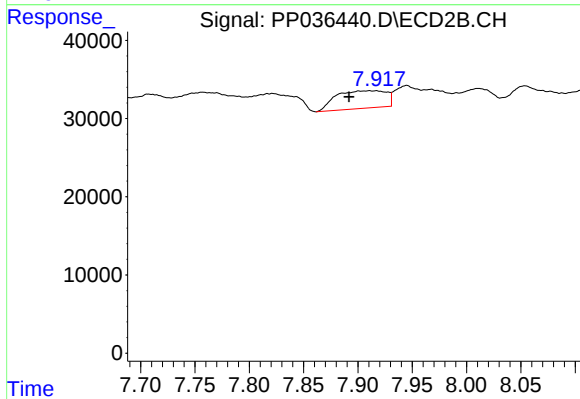
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 12989
Conc: 10.90 ng/ml



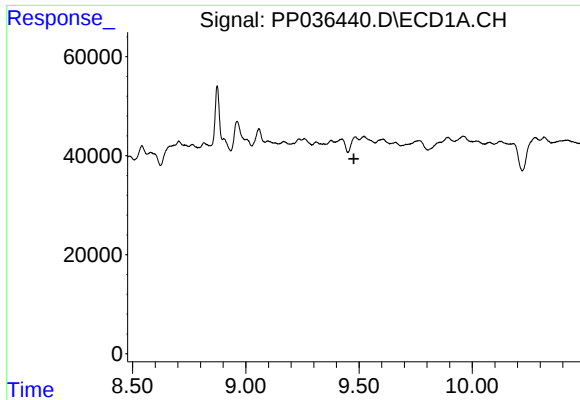
#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: 0.003 min
Response: 11532
Conc: 2.41 ng/ml



#37 AR-1262-2

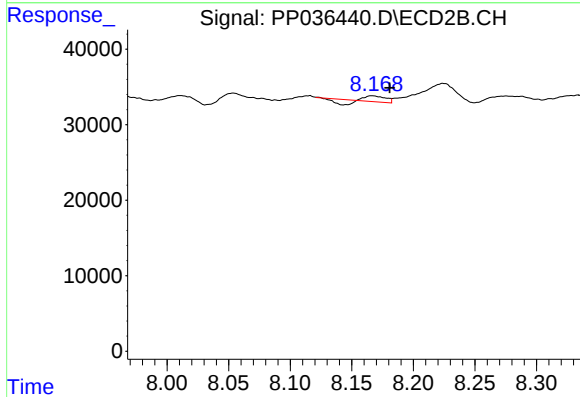
R.T.: 7.917 min
Delta R.T.: 0.025 min
Response: 72820
Conc: 17.59 ng/ml



#38 AR-1262-3

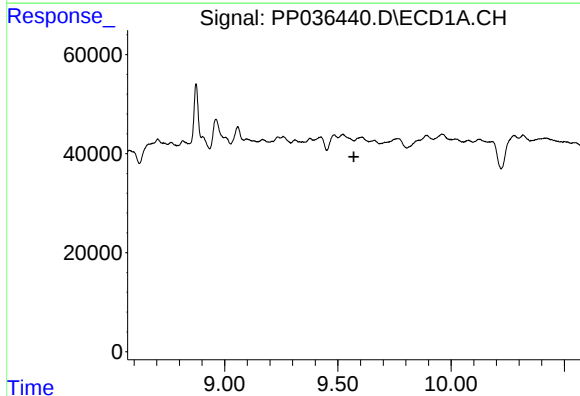
R.T.: 9.484 min
Delta R.T.: 0.007 min
Response: -14219
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



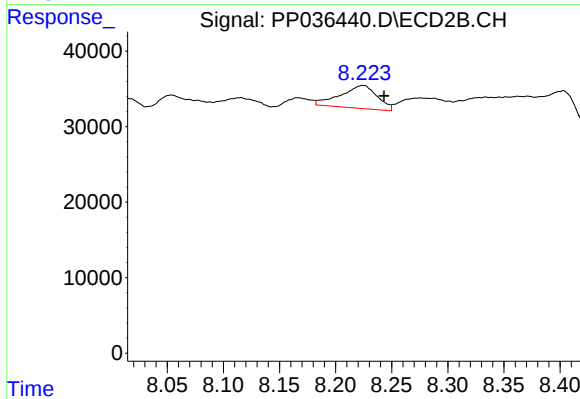
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: -0.014 min
Response: 3110
Conc: 1.82 ng/ml



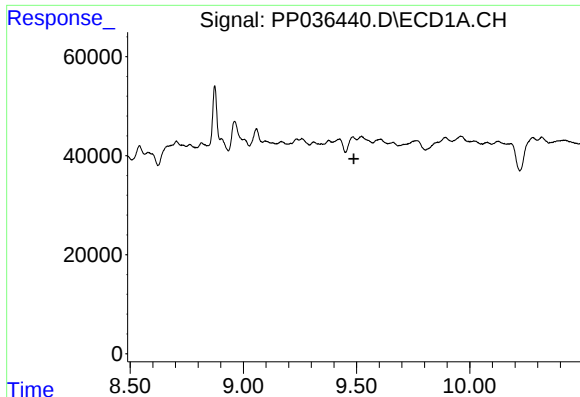
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

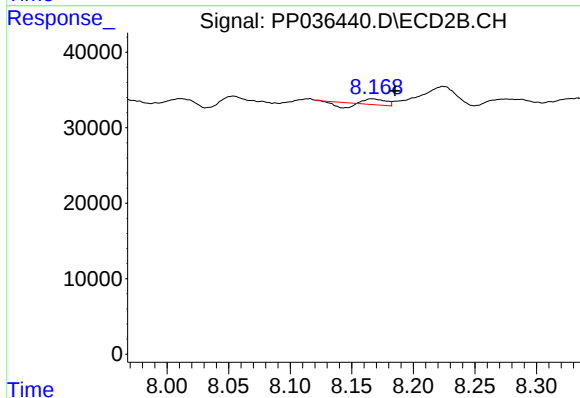
R.T.: 8.224 min
Delta R.T.: -0.019 min
Response: 69272
Conc: 22.08 ng/ml



#41 AR-1268-1

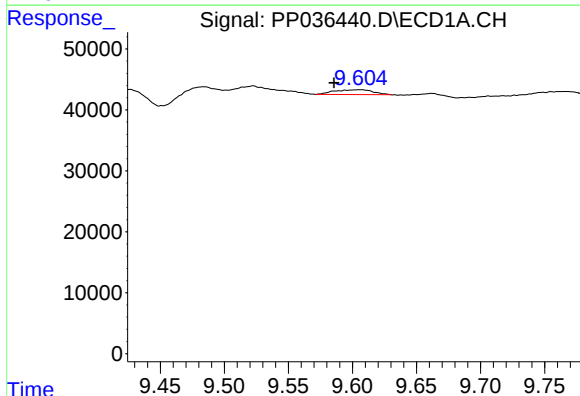
R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: -14219
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



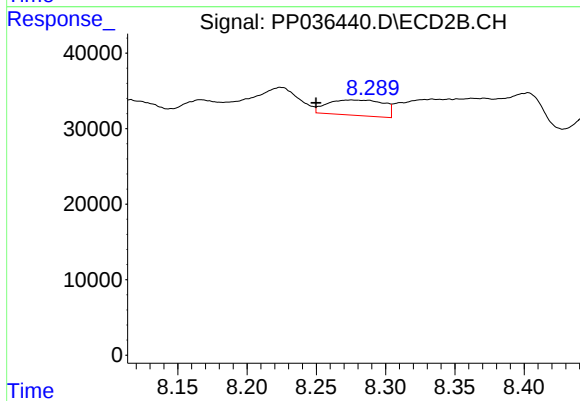
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.018 min
Response: 3110
Conc: 0.67 ng/ml



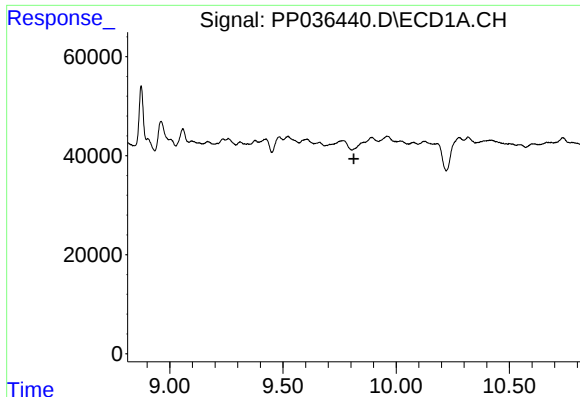
#42 AR-1268-2

R.T.: 9.606 min
Delta R.T.: 0.020 min
Response: 16150
Conc: 3.28 ng/ml



#42 AR-1268-2

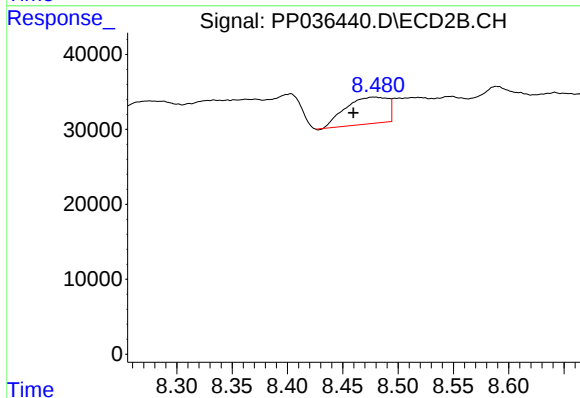
R.T.: 8.275 min
Delta R.T.: 0.025 min
Response: 57657
Conc: 13.40 ng/ml



#43 AR-1268-3

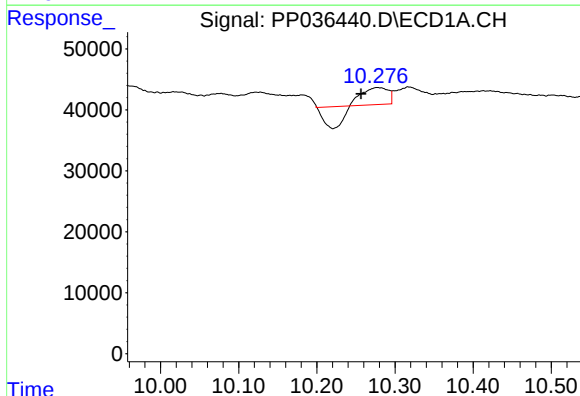
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



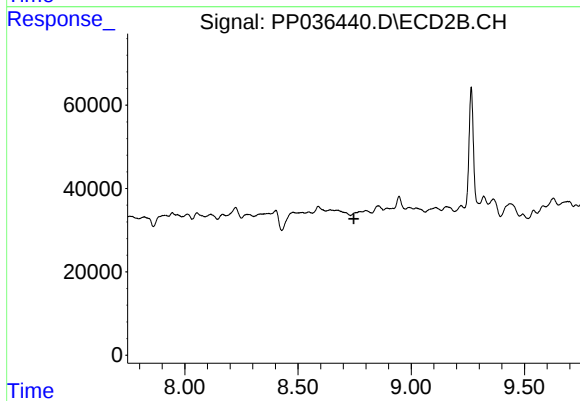
#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: 0.019 min
Response: 94979
Conc: 25.58 ng/ml



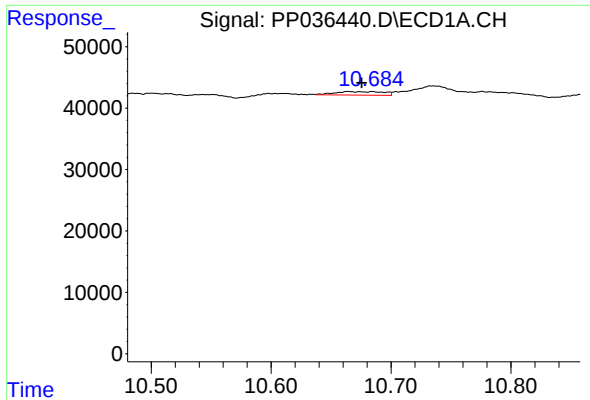
#44 AR-1268-4

R.T.: 10.277 min
Delta R.T.: 0.020 min
Response: 16453
Conc: 8.40 ng/ml



#44 AR-1268-4

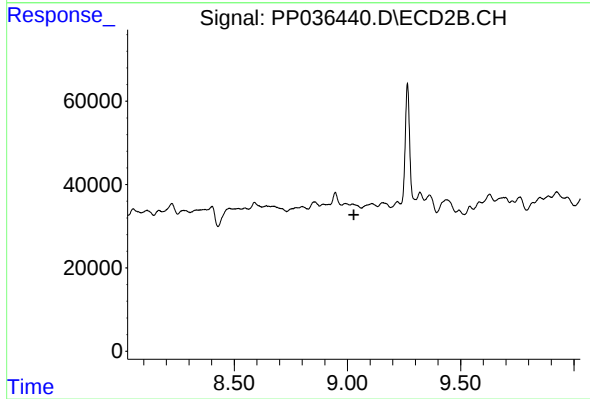
R.T.: 0.000 min
Exp R.T.: 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.664 min
Delta R.T.: -0.011 min
Response: 16305
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.