

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 18:03
 Operator : DD\AJ
 Sample : M2050-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 18:33:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.258	1568363	984487	20.559	21.915
2)	SA Decachlor...	10.759	9.554	1483225	610756	19.268	21.630
Target Compounds							
5)	L1 AR-1016-3	0.000	5.740	0	23528	N.D.	25.180 #
6)	L1 AR-1016-4	0.000	5.769	0	19992	N.D.	27.526 #
7)	L1 AR-1016-5	6.656	5.985f	30997	13014	17.966	14.228
8)	L2 AR-1221-1	5.091	4.506	73011	7418	99.876	16.345 #
9)	L2 AR-1221-2	0.000	4.589f	0	66049	N.D.	189.321 #
13)	L3 AR-1232-3	0.000	5.740	0	23528	N.D.	59.275 #
14)	L3 AR-1232-4	0.000	5.833	0	23628	N.D.	68.695 #
15)	L3 AR-1232-5	6.449	5.985f	26309	13014	55.911	36.612 #
18)	L4 AR-1242-3	0.000	5.740	0	23528	N.D.	31.511 #
19)	L4 AR-1242-4	0.000	5.833	0	23628	N.D.	32.113 #
20)	L4 AR-1242-5	7.134	6.375	32163	48959	21.842	59.709 #
22)	L5 AR-1248-2	6.449	5.769	26309	19992	13.295	19.476 #
23)	L5 AR-1248-3	6.656	5.833	30997	23628	13.040	21.559 #
24)	L5 AR-1248-4	7.091	5.985f	18265	13014	7.157	10.311 #
25)	L5 AR-1248-5	7.134	6.421	32163	15040	12.622	13.308
26)	L6 AR-1254-1	7.057	6.375	49830	48959	18.123	26.538 #
27)	L6 AR-1254-2	7.289	6.531	151818	42584	35.704	26.617 #
28)	L6 AR-1254-3	7.670	6.952	263423	145653	57.715	58.360
29)	L6 AR-1254-4	7.963	7.187	64201	50372	20.764	38.319 #
30)	L6 AR-1254-5	8.390	7.612	453352	377521	127.567	185.749 #
31)	L7 AR-1260-1	7.834	7.086	347077	175055	111.806	113.993
32)	L7 AR-1260-2	8.099	7.281	1119278	276827	298.044	153.248 #
33)	L7 AR-1260-3	8.464	7.435	234335	162052	77.524	93.408
34)	L7 AR-1260-4	8.693	7.914	343840	124262	98.487	86.669
35)	L7 AR-1260-5	9.013	8.158	637962	347216	89.081	101.645
36)	L8 AR-1262-1	8.464	7.612	234335	377521	51.212	351.510 #
37)	L8 AR-1262-2	9.013	8.158	637962	347216	81.766	101.199
38)	L8 AR-1262-3	9.334f	8.442	449171	98523	83.466	65.753
39)	L8 AR-1262-4	9.387f	8.505	297956	277652	67.094	100.813 #
40)	L8 AR-1262-5	10.046	9.002	237356	84587	82.426	74.539
41)	L9 AR-1268-1	9.334f	8.442	449171	98523	44.866	22.803 #
42)	L9 AR-1268-2	9.387f	8.505	297956	277652	31.150	67.082 #
43)	L9 AR-1268-3	9.621	8.706	56853	123581	6.474	33.969 #
44)	L9 AR-1268-4	10.046	9.002	237356	84587	74.304	65.659
45)	L9 AR-1268-5	10.441	9.298	237866	112172	8.330	10.800 #

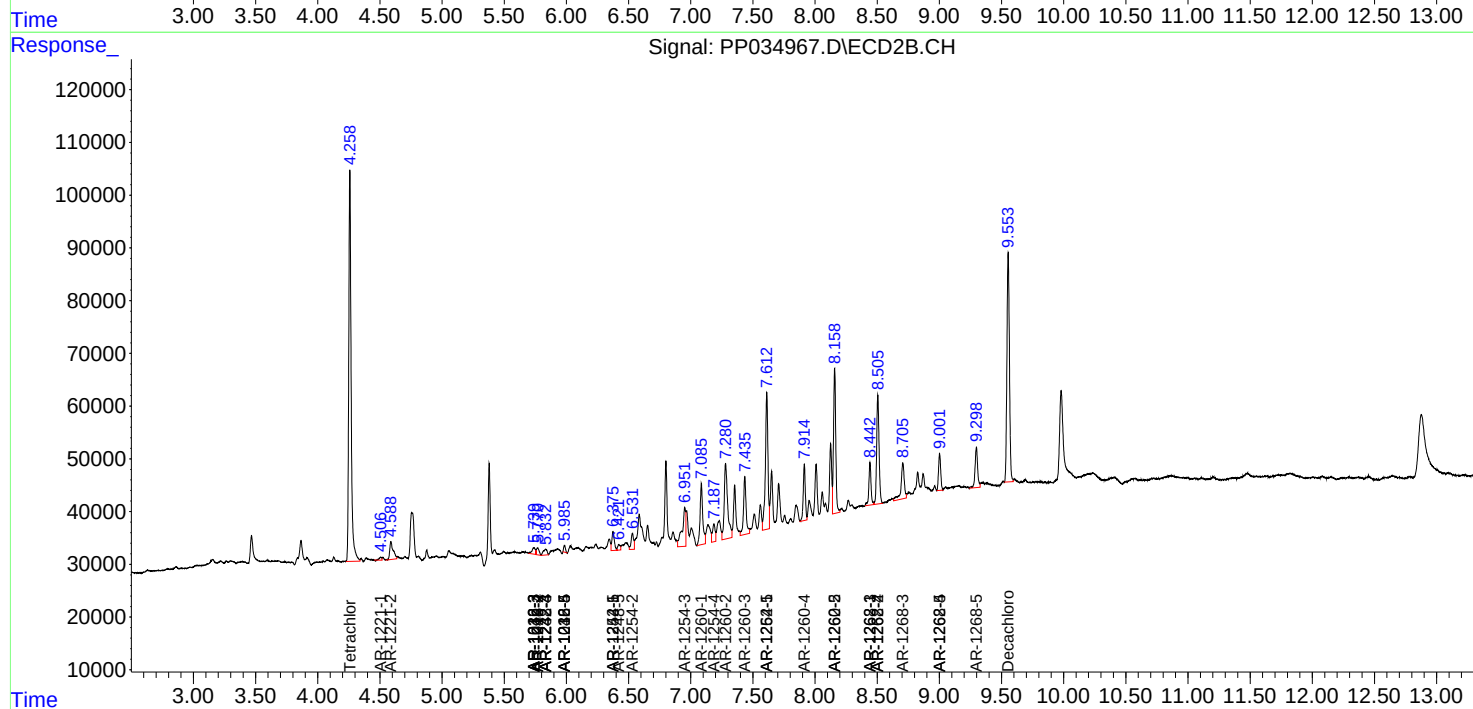
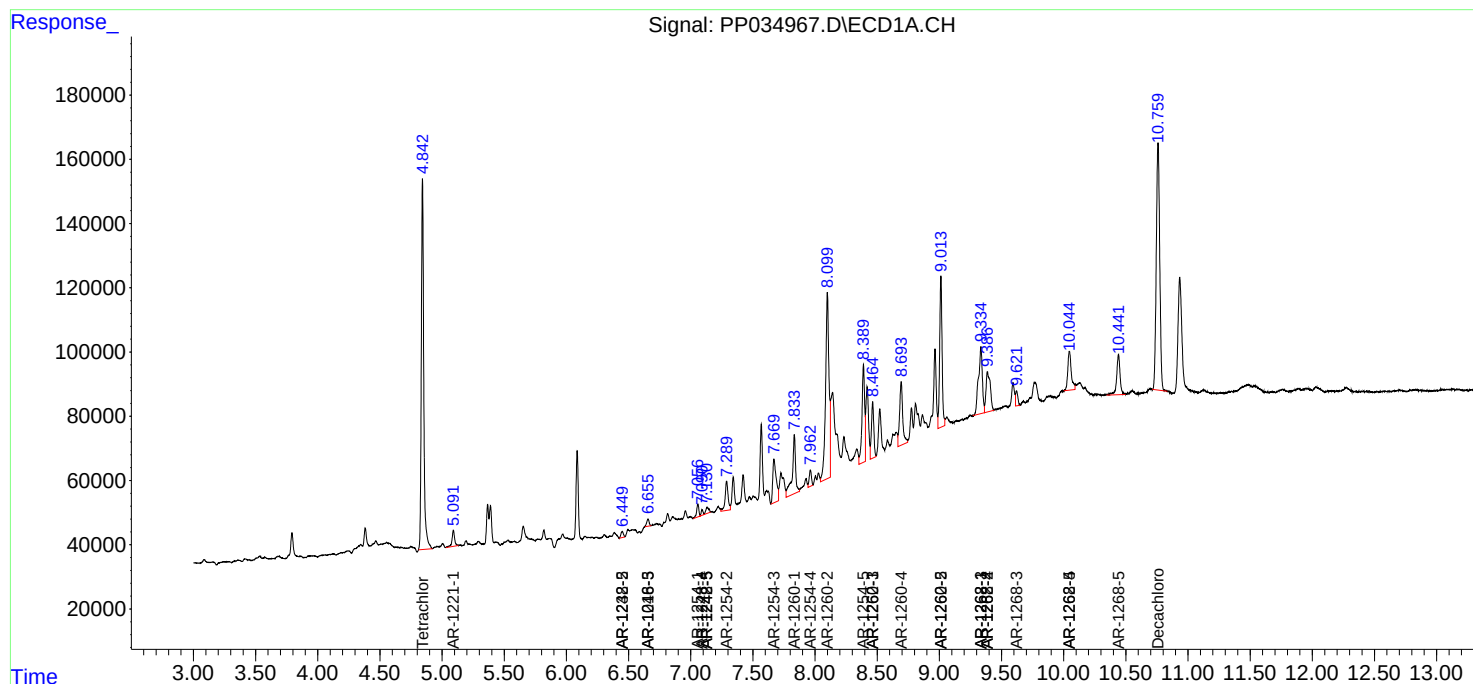
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

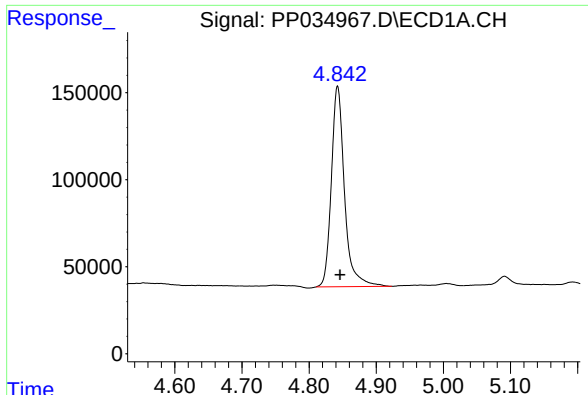
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 18:03
Operator : DD\AJ
Sample : M2050-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 18:33:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

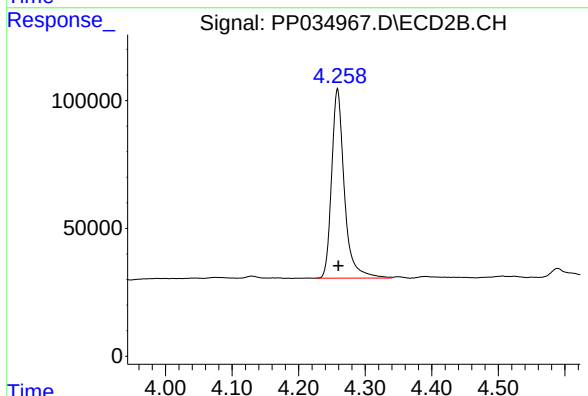




#1 Tetrachloro-m-xylene

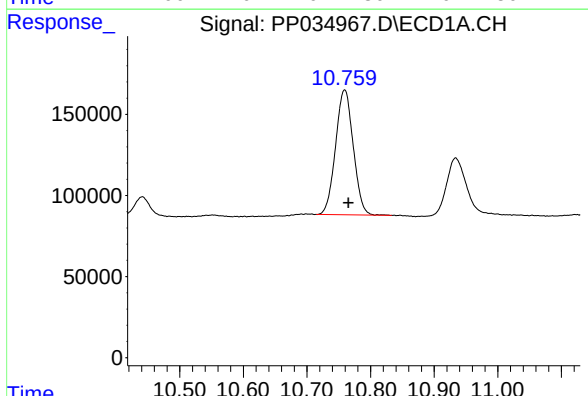
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1568363
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



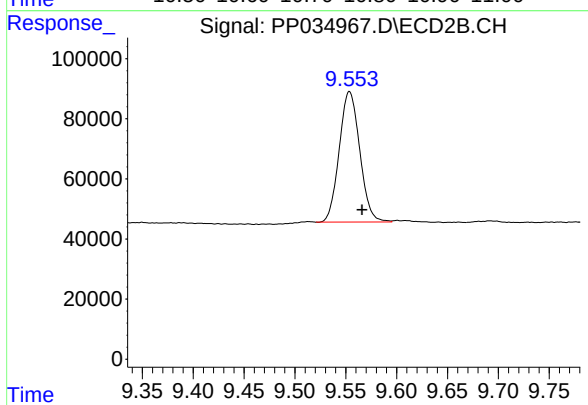
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 984487
Conc: 21.92 ng/ml



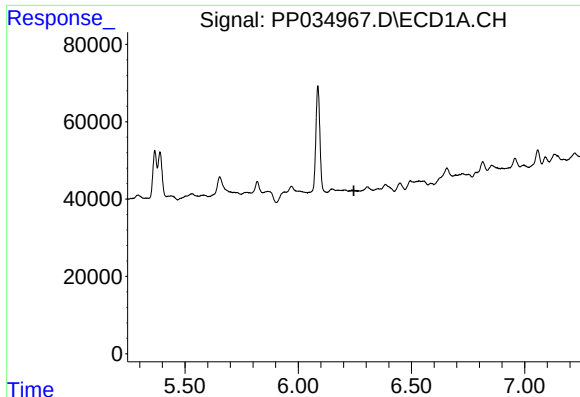
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1483225
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

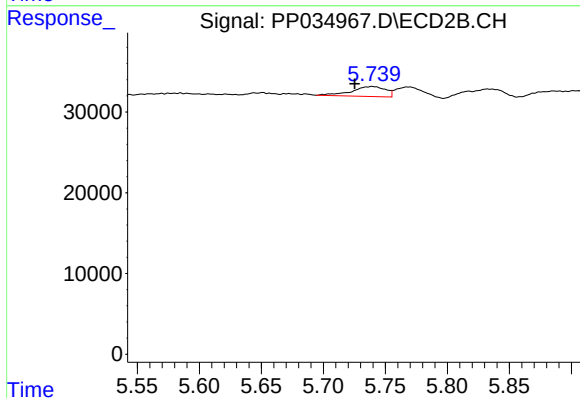
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 610756
Conc: 21.63 ng/ml



#5 AR-1016-3

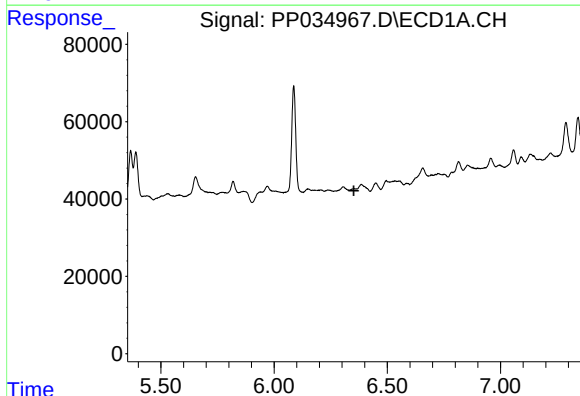
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



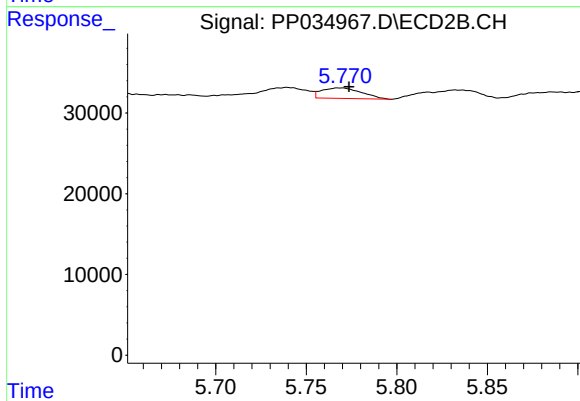
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.014 min
Response: 23528
Conc: 25.18 ng/ml



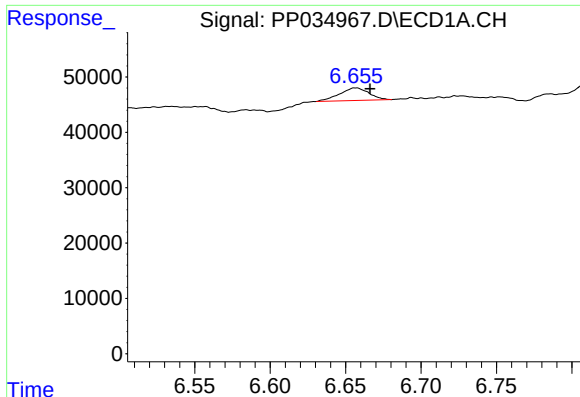
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

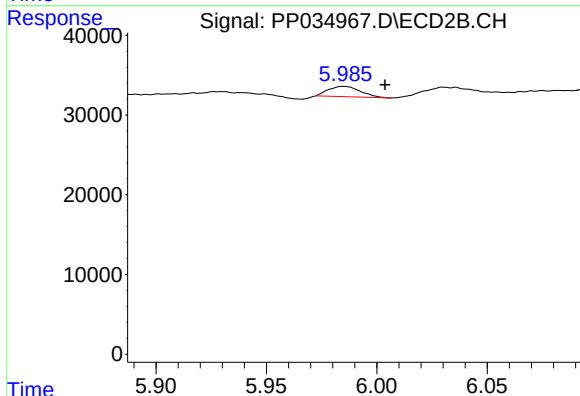
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 19992
Conc: 27.53 ng/ml



#7 AR-1016-5

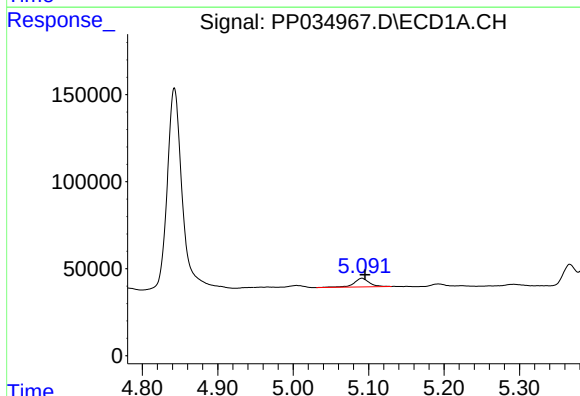
R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 30997
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



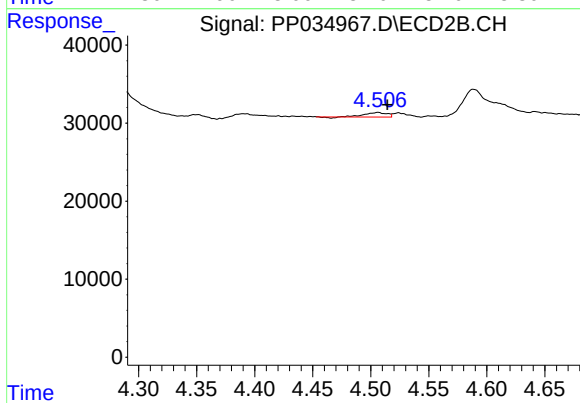
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 13014
Conc: 14.23 ng/ml



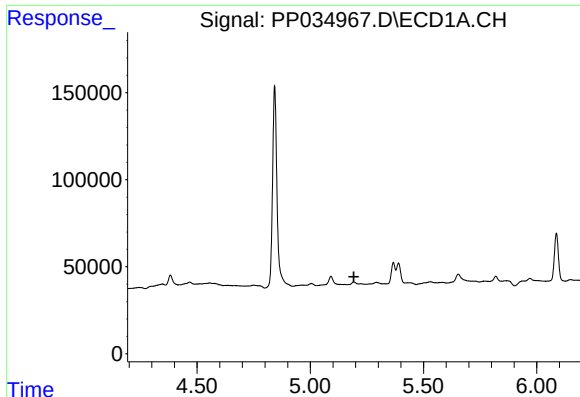
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 73011
Conc: 99.88 ng/ml



#8 AR-1221-1

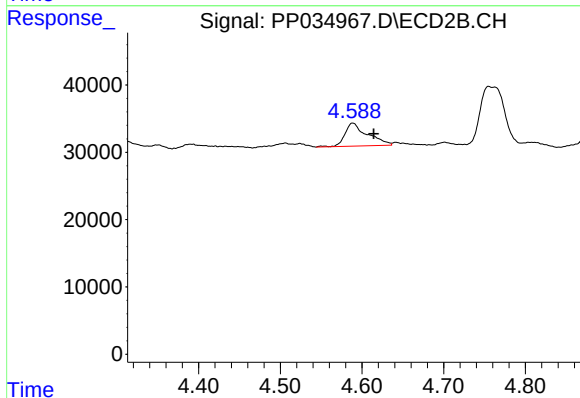
R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 7418
Conc: 16.35 ng/ml



#9 AR-1221-2

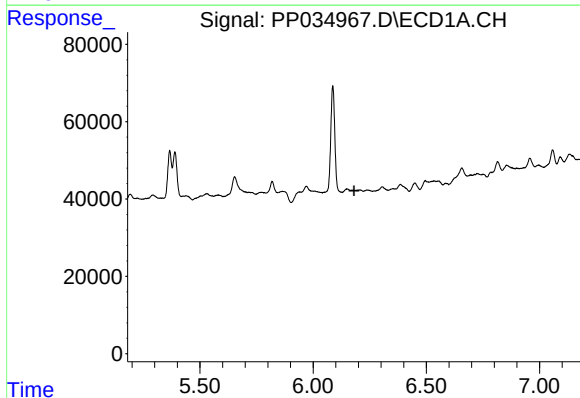
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



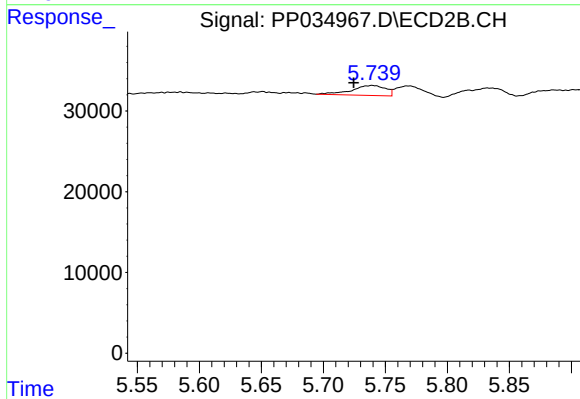
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.026 min
Response: 66049
Conc: 189.32 ng/ml



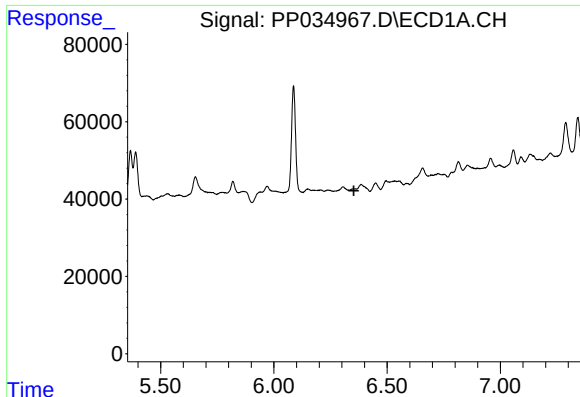
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

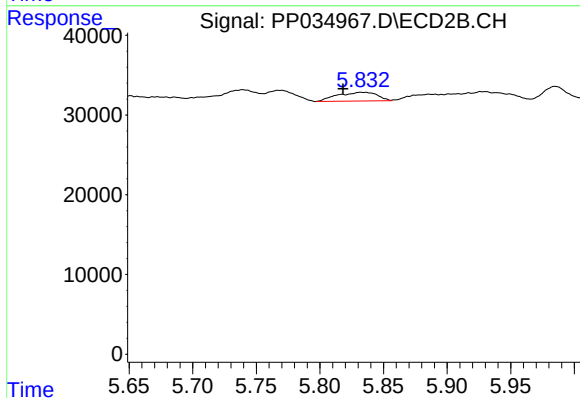
R.T.: 5.740 min
Delta R.T.: 0.015 min
Response: 23528
Conc: 59.28 ng/ml



#14 AR-1232-4

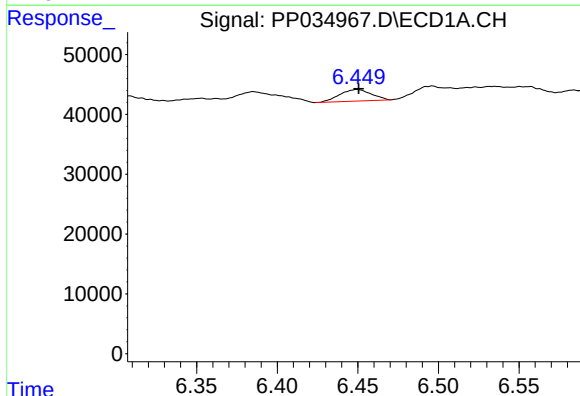
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



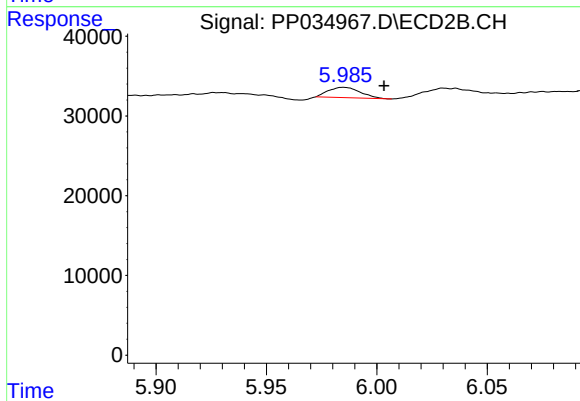
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.014 min
Response: 23628
Conc: 68.70 ng/ml



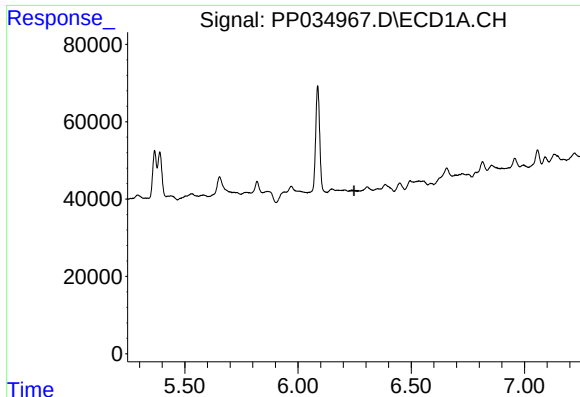
#15 AR-1232-5

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 26309
Conc: 55.91 ng/ml



#15 AR-1232-5

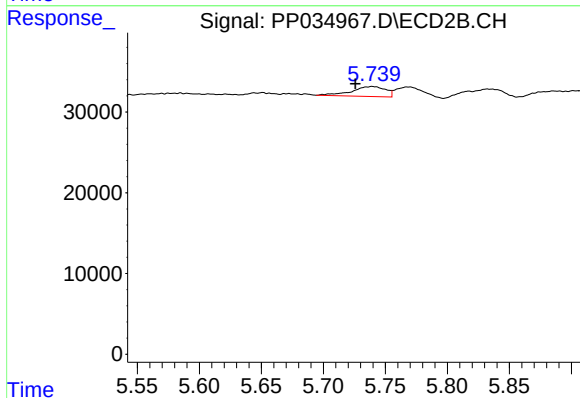
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 13014
Conc: 36.61 ng/ml



#18 AR-1242-3

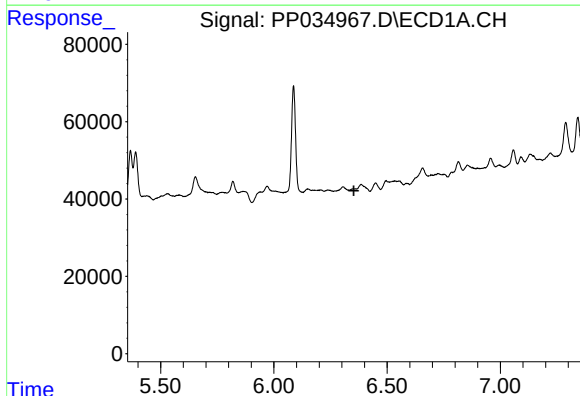
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



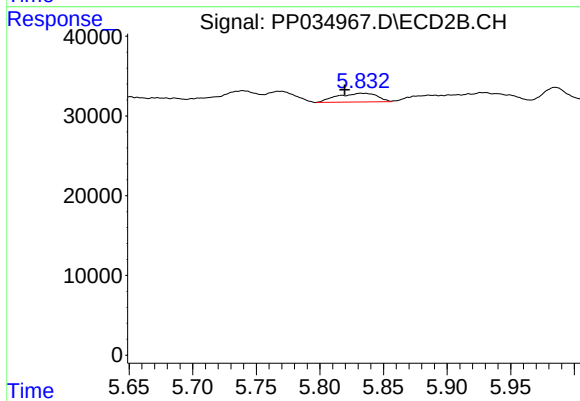
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.014 min
Response: 23528
Conc: 31.51 ng/ml



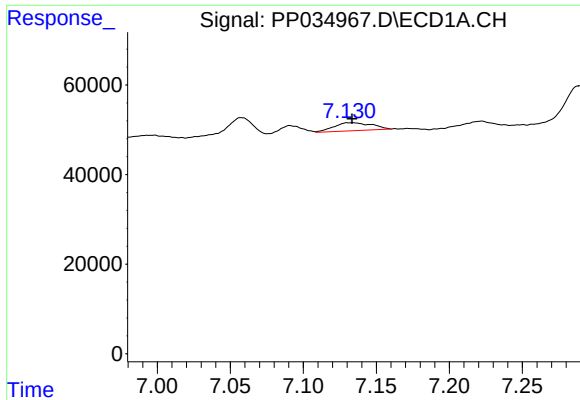
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

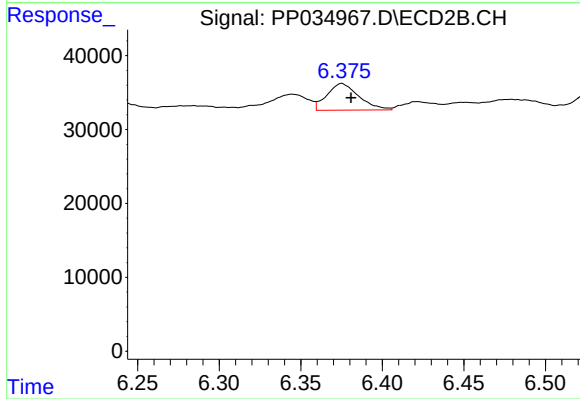
R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 23628
Conc: 32.11 ng/ml



#20 AR-1242-5

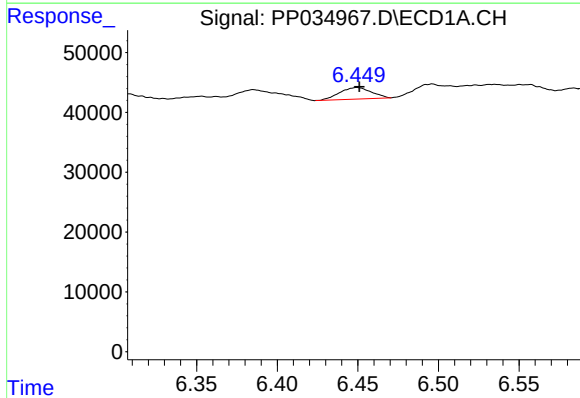
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 32163
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



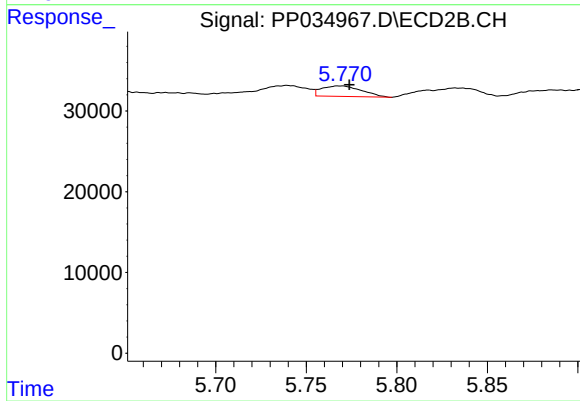
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 48959
Conc: 59.71 ng/ml



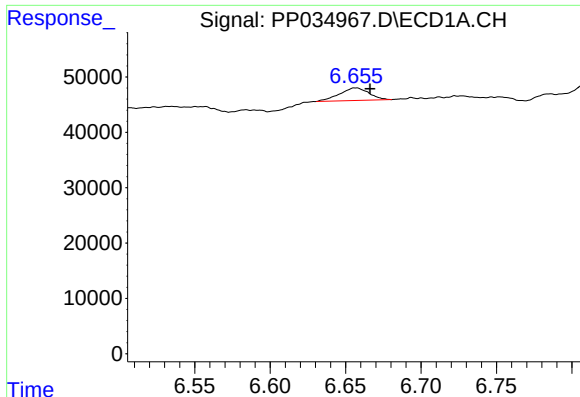
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 26309
Conc: 13.29 ng/ml



#22 AR-1248-2

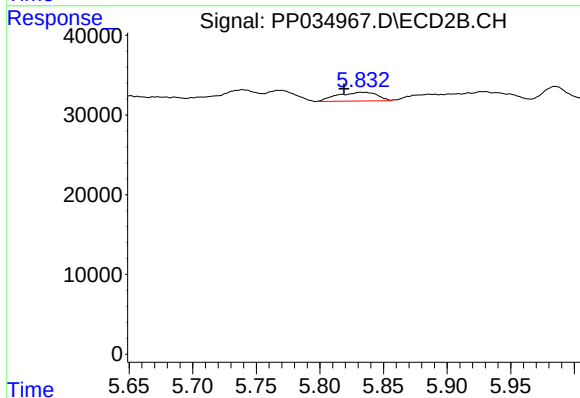
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 19992
Conc: 19.48 ng/ml



#23 AR-1248-3

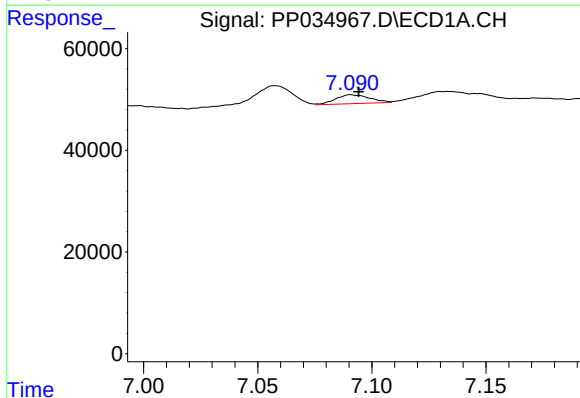
R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 30997
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



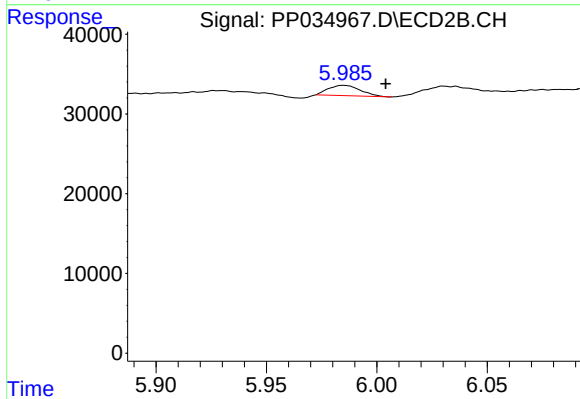
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.014 min
Response: 23628
Conc: 21.56 ng/ml



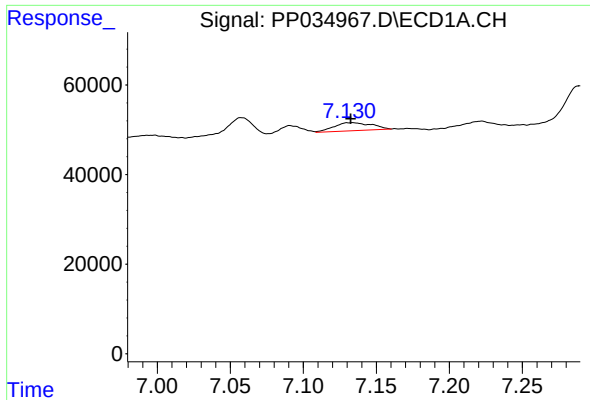
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 18265
Conc: 7.16 ng/ml



#24 AR-1248-4

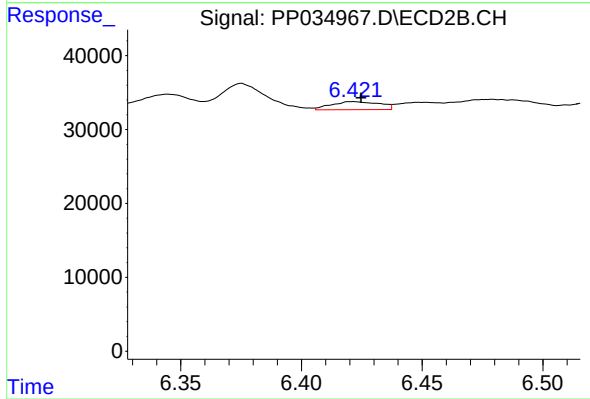
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 13014
Conc: 10.31 ng/ml



#25 AR-1248-5

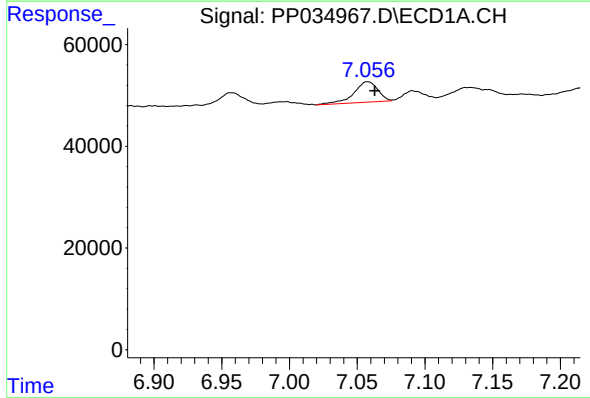
R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 32163
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



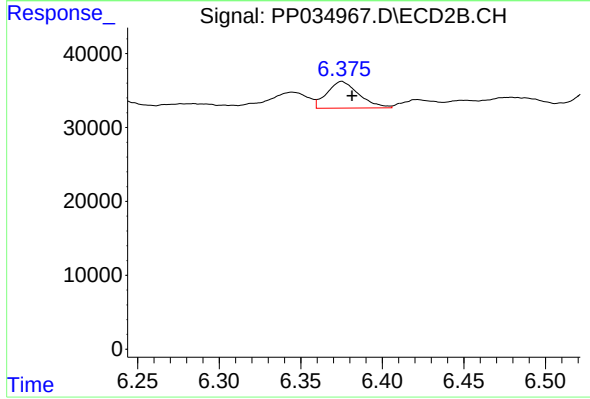
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 15040
Conc: 13.31 ng/ml



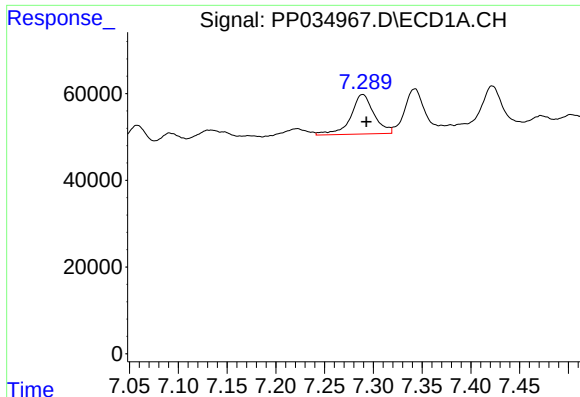
#26 AR-1254-1

R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 49830
Conc: 18.12 ng/ml



#26 AR-1254-1

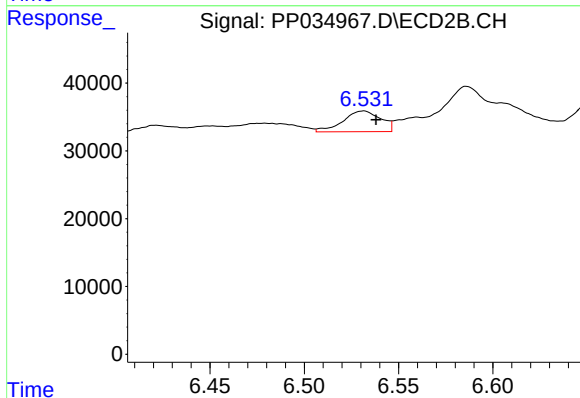
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 48959
Conc: 26.54 ng/ml



#27 AR-1254-2

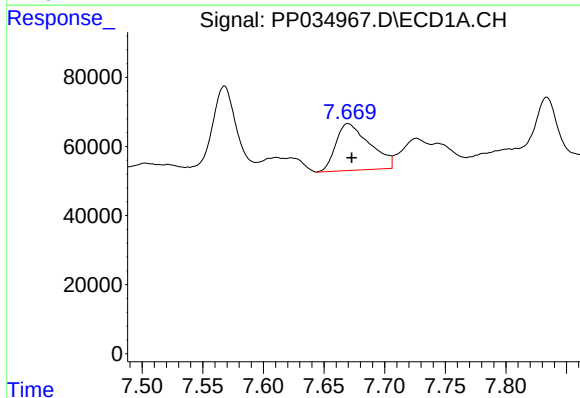
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 151818
Conc: 35.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



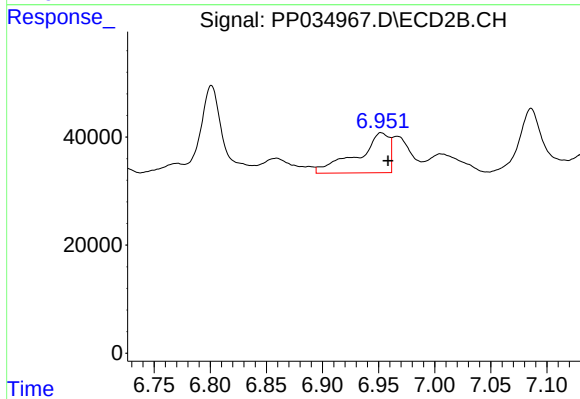
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 42584
Conc: 26.62 ng/ml



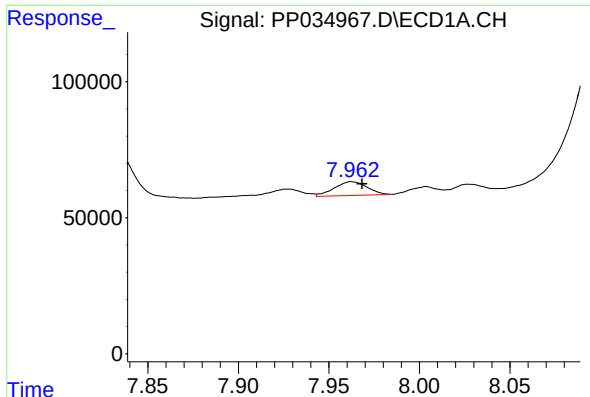
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 263423
Conc: 57.72 ng/ml



#28 AR-1254-3

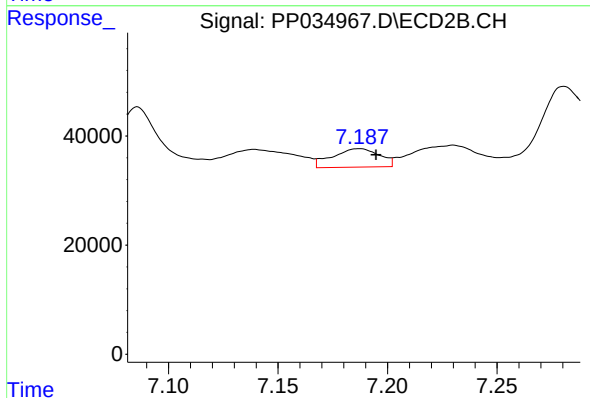
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 145653
Conc: 58.36 ng/ml



#29 AR-1254-4

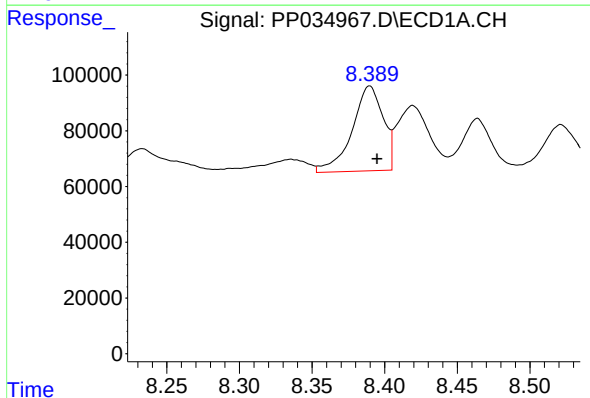
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 64201
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



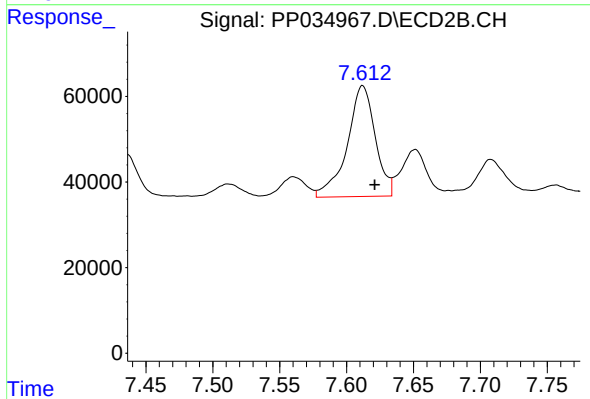
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 50372
Conc: 38.32 ng/ml



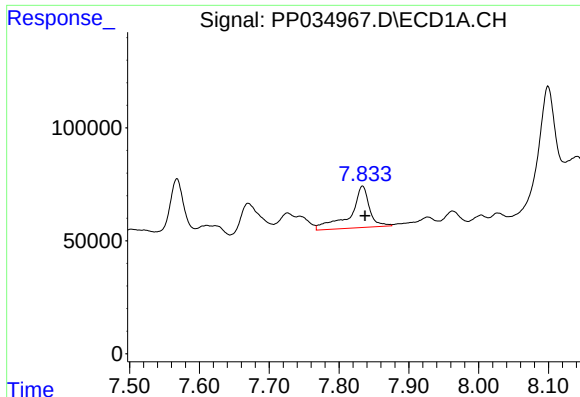
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 453352
Conc: 127.57 ng/ml



#30 AR-1254-5

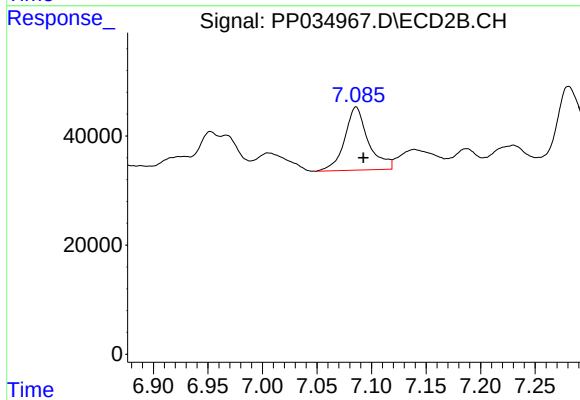
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 377521
Conc: 185.75 ng/ml



#31 AR-1260-1

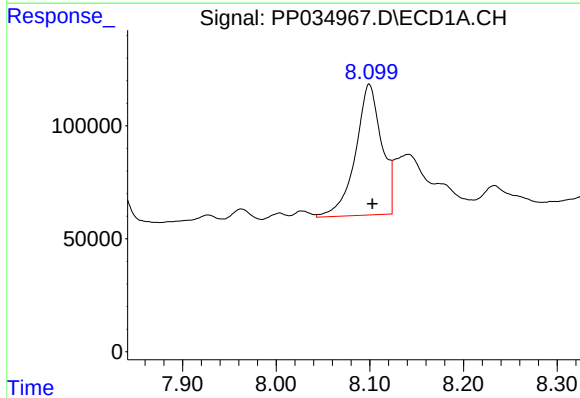
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 347077
Conc: 111.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



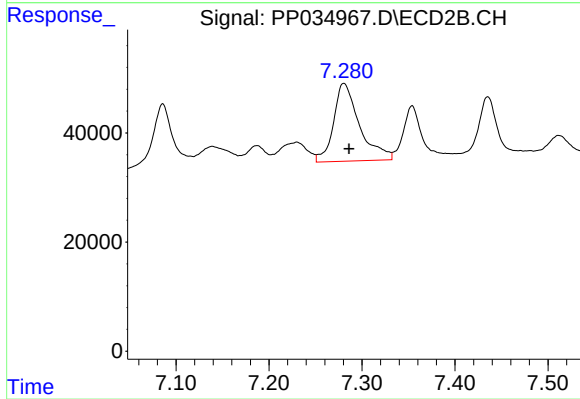
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 175055
Conc: 113.99 ng/ml



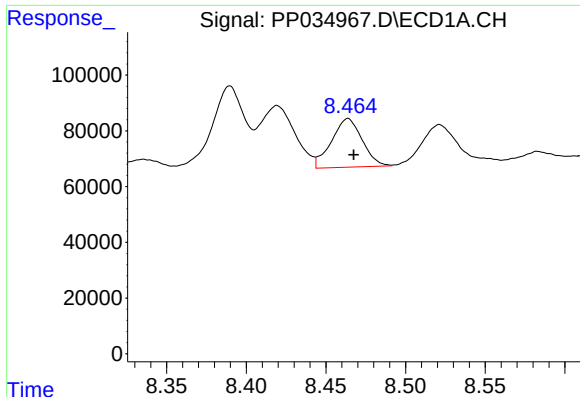
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 1119278
Conc: 298.04 ng/ml



#32 AR-1260-2

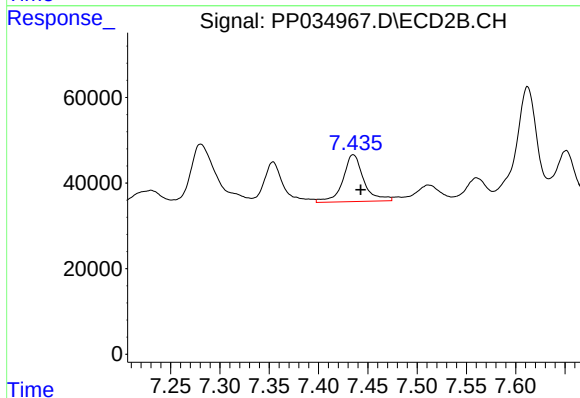
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 276827
Conc: 153.25 ng/ml



#33 AR-1260-3

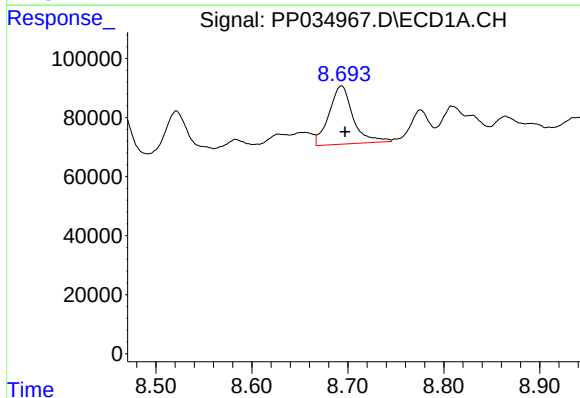
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 234335
Conc: 77.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



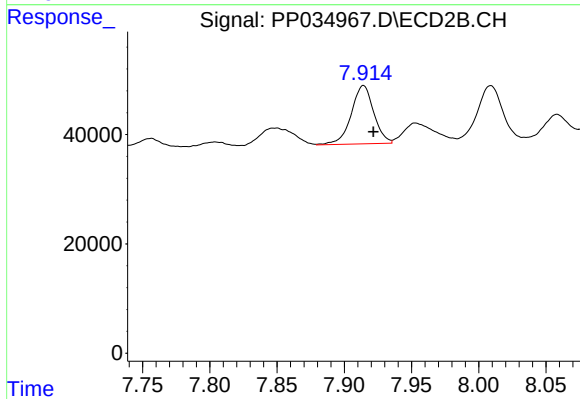
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 162052
Conc: 93.41 ng/ml



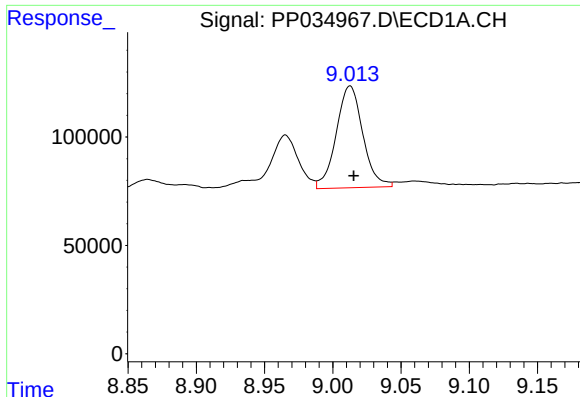
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 343840
Conc: 98.49 ng/ml



#34 AR-1260-4

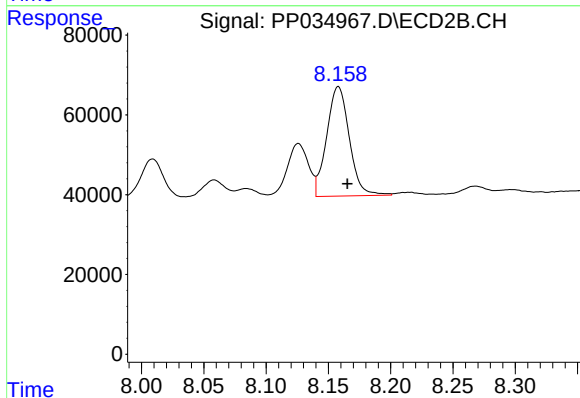
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 124262
Conc: 86.67 ng/ml



#35 AR-1260-5

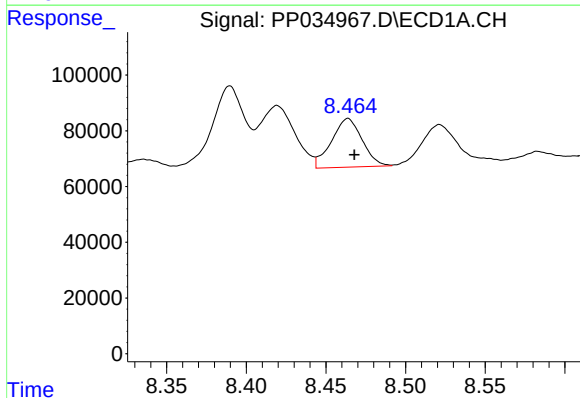
R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 637962
Conc: 89.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



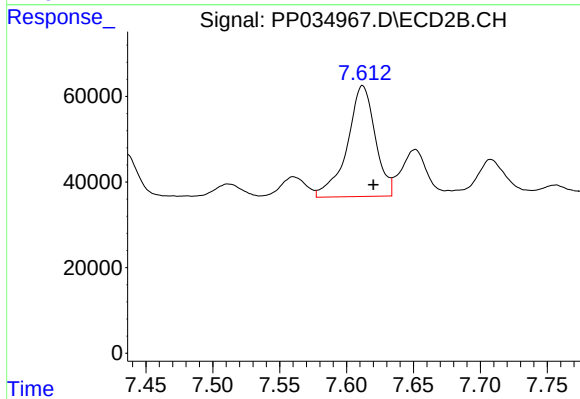
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 347216
Conc: 101.65 ng/ml



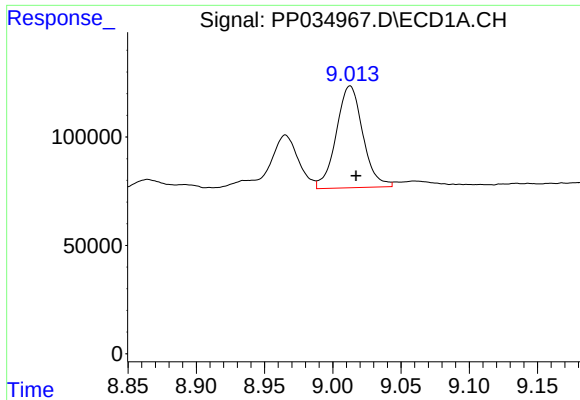
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 234335
Conc: 51.21 ng/ml



#36 AR-1262-1

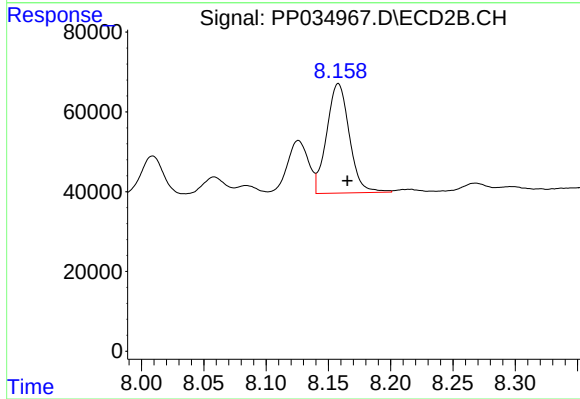
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 377521
Conc: 351.51 ng/ml



#37 AR-1262-2

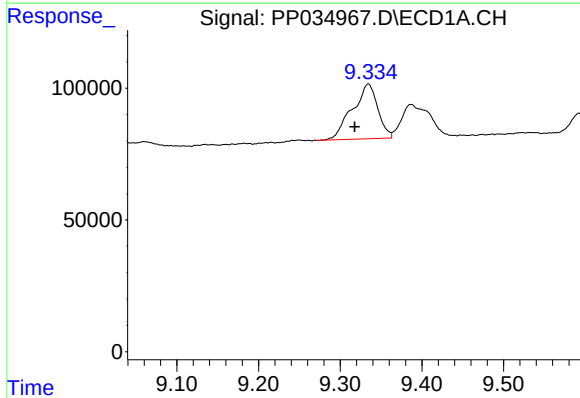
R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 637962
Conc: 81.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



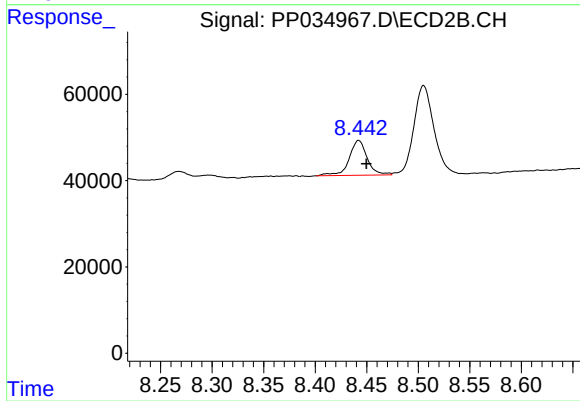
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 347216
Conc: 101.20 ng/ml



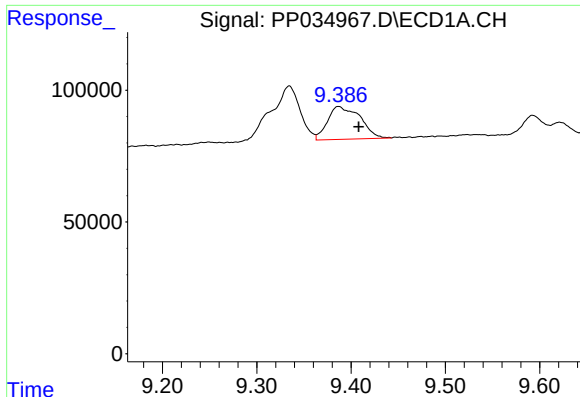
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.017 min
Response: 449171
Conc: 83.47 ng/ml



#38 AR-1262-3

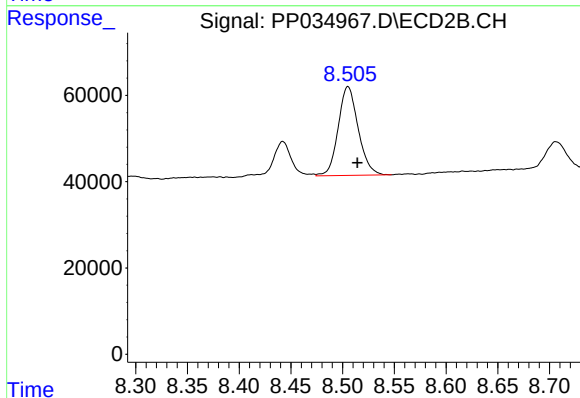
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 98523
Conc: 65.75 ng/ml



#39 AR-1262-4

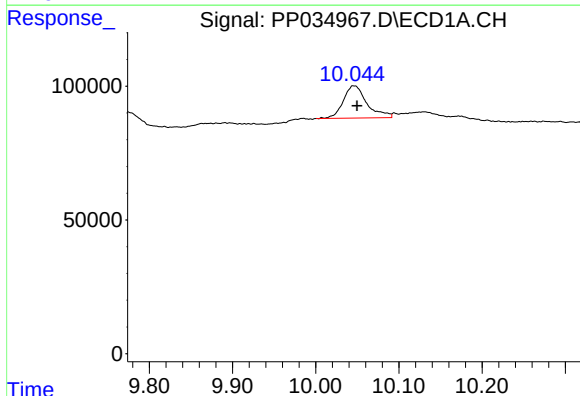
R.T.: 9.387 min
Delta R.T.: -0.021 min
Response: 297956
Conc: 67.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



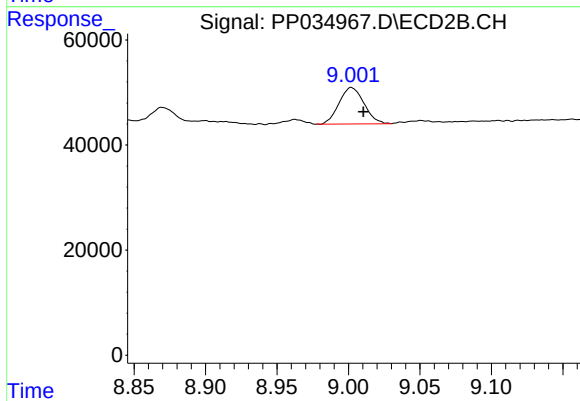
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 277652
Conc: 100.81 ng/ml



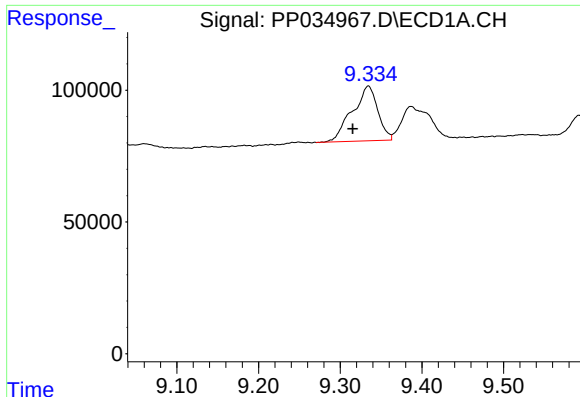
#40 AR-1262-5

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 237356
Conc: 82.43 ng/ml



#40 AR-1262-5

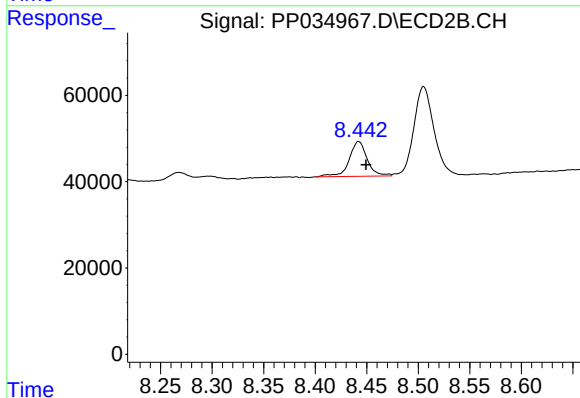
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 84587
Conc: 74.54 ng/ml



#41 AR-1268-1

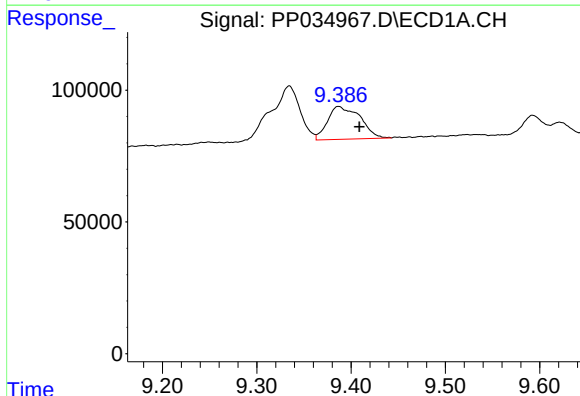
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 449171
Conc: 44.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



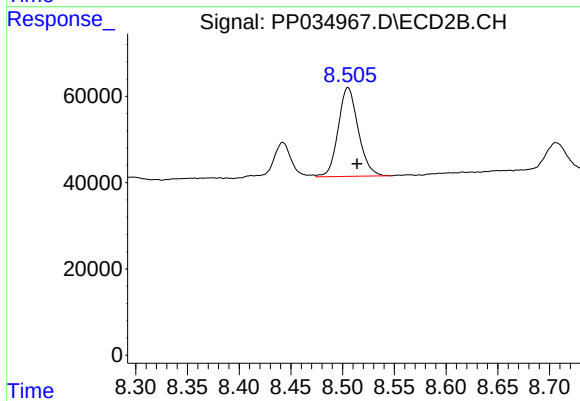
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 98523
Conc: 22.80 ng/ml



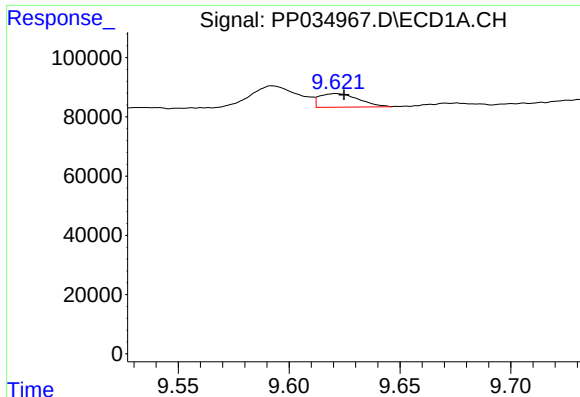
#42 AR-1268-2

R.T.: 9.387 min
Delta R.T.: -0.022 min
Response: 297956
Conc: 31.15 ng/ml



#42 AR-1268-2

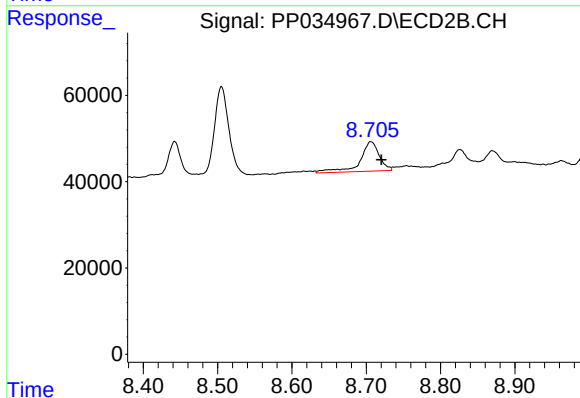
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 277652
Conc: 67.08 ng/ml



#43 AR-1268-3

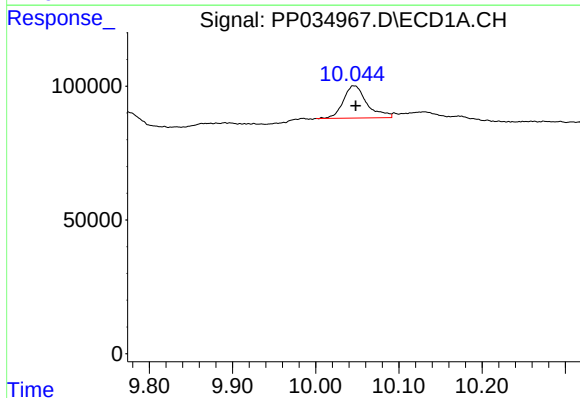
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 56853
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



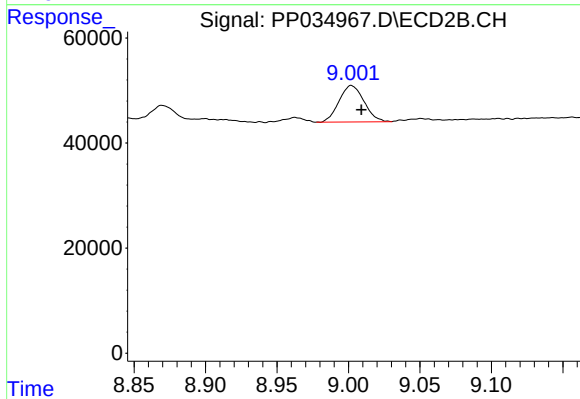
#43 AR-1268-3

R.T.: 8.706 min
Delta R.T.: -0.014 min
Response: 123581
Conc: 33.97 ng/ml



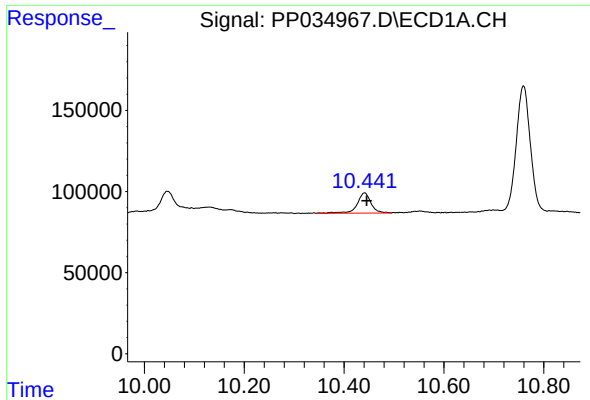
#44 AR-1268-4

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 237356
Conc: 74.30 ng/ml



#44 AR-1268-4

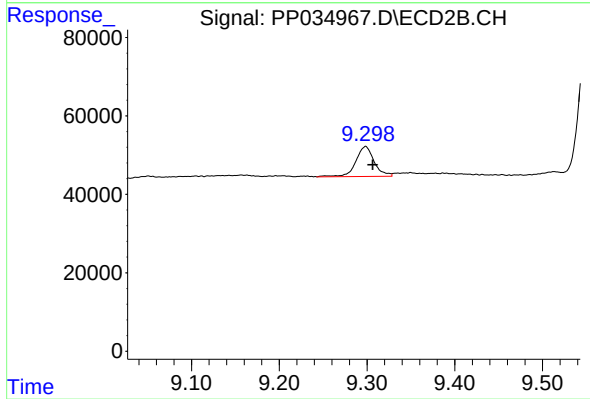
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 84587
Conc: 65.66 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 237866
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 112172
Conc: 10.80 ng/ml