

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 13:51
 Operator : AJ\MA
 Sample : M4994-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 14:45:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.742	3.744	38555	56322	1.710	1.854
2)	SA Decachlor...	10.632	8.995	40771	32785	1.893	2.121
Target Compounds							
3)	L1 AR-1016-1	6.057	4.988	10997	14047	13.744	15.120
4)	L1 AR-1016-2	6.088	5.042f	16738	10300	14.048	7.255 #
5)	L1 AR-1016-3	6.151	0.000	12694	0	17.035	N.D. #
6)	L1 AR-1016-4	6.253	5.251	5786	236393	9.531	375.154 #
7)	L1 AR-1016-5	6.566	5.478	111325	151251	189.974	203.333
9)	L2 AR-1221-2	5.094	0.000	3987	0	21.274	N.D. #
12)	L3 AR-1232-2	5.765	5.042f	4741	10300	18.424	16.597
13)	L3 AR-1232-3	6.088	0.000	16738	0	33.824	N.D. #
14)	L3 AR-1232-4	6.253	5.293	5786	66006	23.568	231.212 #
15)	L3 AR-1232-5	6.350	5.478	175073	151251	1087.504	491.552 #
16)	L4 AR-1242-1	6.057	4.988	10997	14047	18.337	19.074
17)	L4 AR-1242-2	6.088	5.042f	16738	10300	18.231	9.247 #
18)	L4 AR-1242-3	6.151	0.000	12694	0	21.864	N.D. #
19)	L4 AR-1242-4	6.253	5.293	5786	66006	12.347	112.477 #
20)	L4 AR-1242-5	7.034	5.856	90501	535145	188.325	822.252 #
21)	L5 AR-1248-1	6.057	4.988	10997	14047	25.121	25.703
22)	L5 AR-1248-2	6.350	5.251	175073	236393	282.305	290.358
23)	L5 AR-1248-3	6.566	5.293	111325	66006	149.009	77.941 #
24)	L5 AR-1248-4	6.994	5.478	161556	151251	192.869	155.094
25)	L5 AR-1248-5	7.034	5.898	90501	66154	108.756	73.883 #
26)	L6 AR-1254-1	6.963	5.856	320073	535145	377.131	384.430
27)	L6 AR-1254-2	7.192	6.016	495997	459479	376.498	384.744
28)	L6 AR-1254-3	7.572	6.434	465513	614786	326.816	347.284
29)	L6 AR-1254-4	7.868	6.674	332266	325556	320.256	315.861
30)	L6 AR-1254-5	8.295	7.102	366307	452260	326.380	310.179
31)	L7 AR-1260-1	7.738	6.571	196454	334023	199.003	291.611 #
32)	L7 AR-1260-2	8.004	6.769	207877	238498	165.453	181.691
33)	L7 AR-1260-3	8.358f	6.920	51077	218539	56.406	163.385 #
34)	L7 AR-1260-4	8.591	7.403	128213	24320	119.812	24.699 #
35)	L7 AR-1260-5	8.913	7.654	65014	42518	31.378	20.570 #
36)	L8 AR-1262-1	8.358f	7.102	51077	452260	40.223	605.098 #
37)	L8 AR-1262-2	8.913	7.654	65014	42518	28.775	20.153 #
38)	L8 AR-1262-3	9.228	0.000	44172	0	40.697	N.D. #
39)	L8 AR-1262-4	9.281f	8.000f	6832	45719	9.981	28.467 #
41)	L9 AR-1268-1	9.228	0.000	44172	0	16.320	N.D. #
42)	L9 AR-1268-2	9.281f	8.000f	6832	45719	2.609	20.188 #
43)	L9 AR-1268-3	9.517	0.000	3846	0	1.735	N.D. #
45)	L9 AR-1268-5	10.318	0.000	6979	0	0.966	N.D. #

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Operator : AJ\MA
Sample : M4994-08 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 14:45:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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
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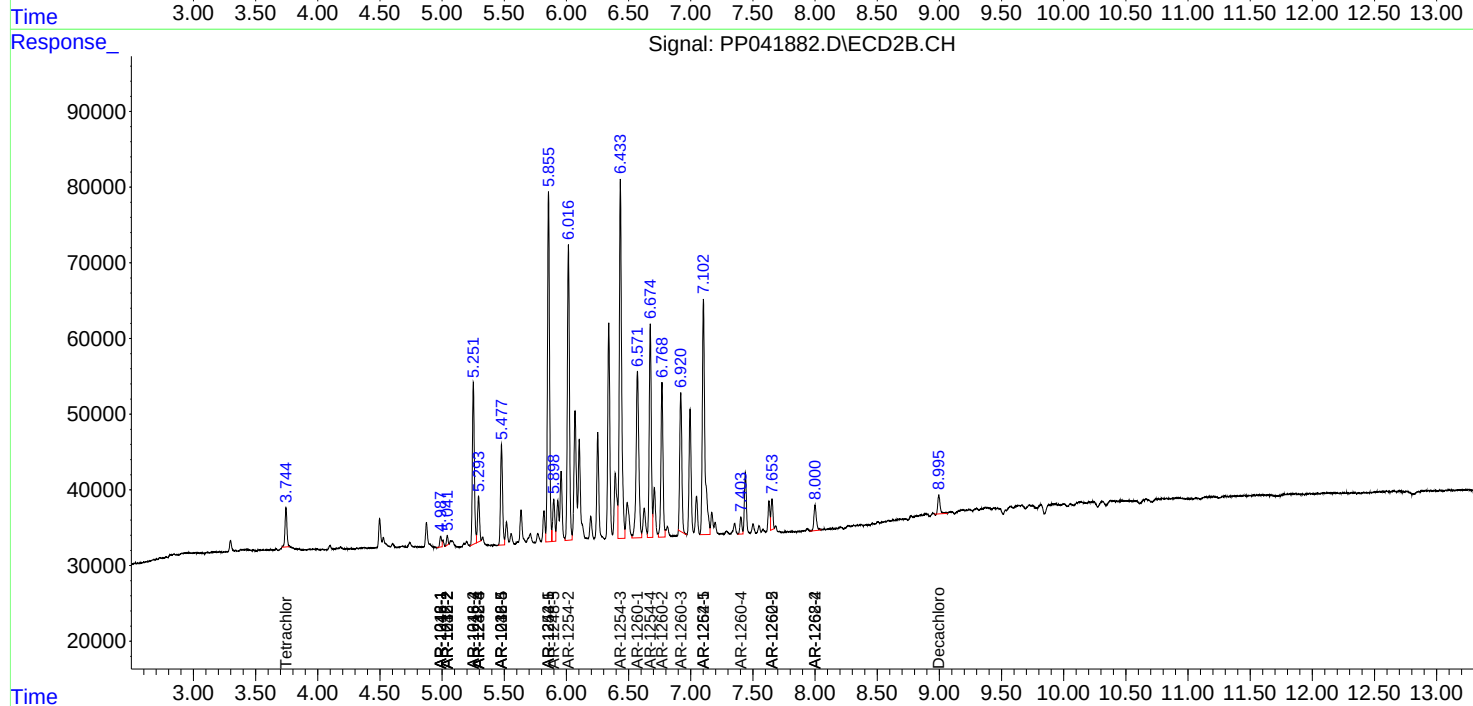
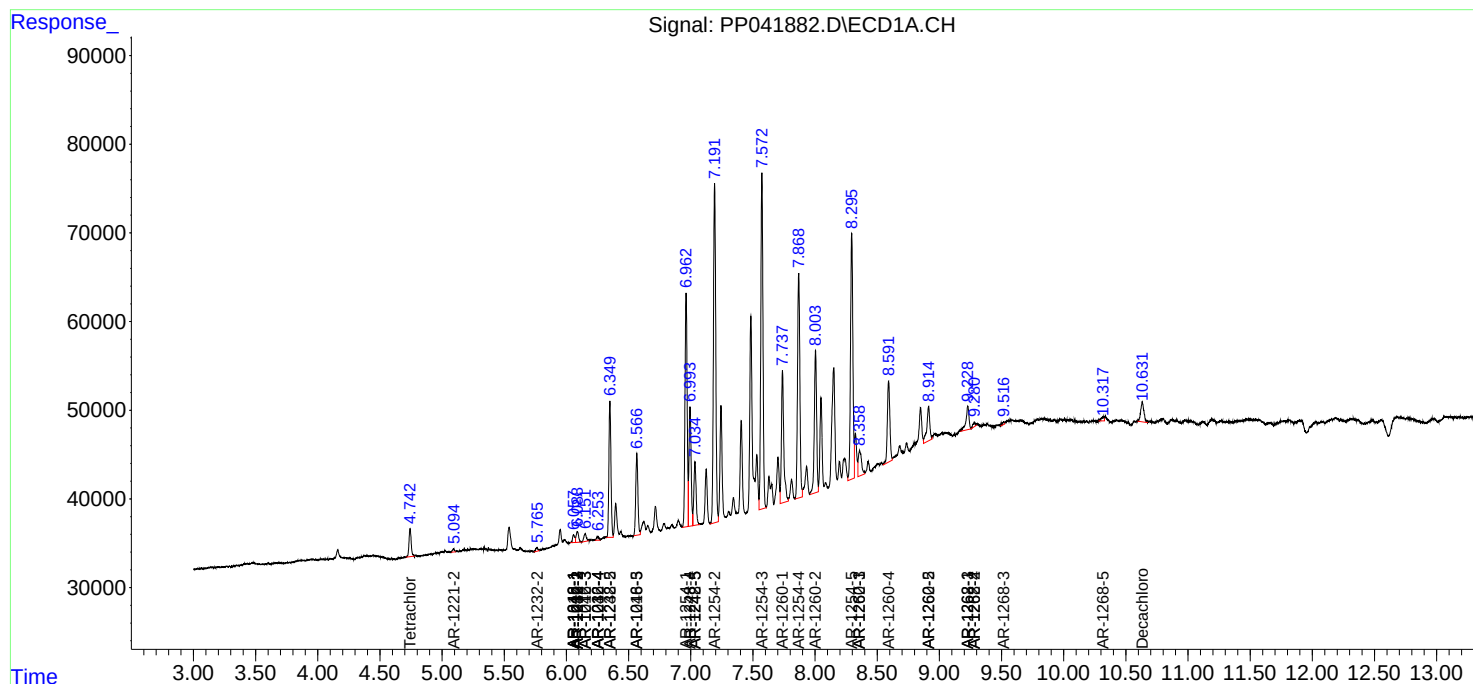
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

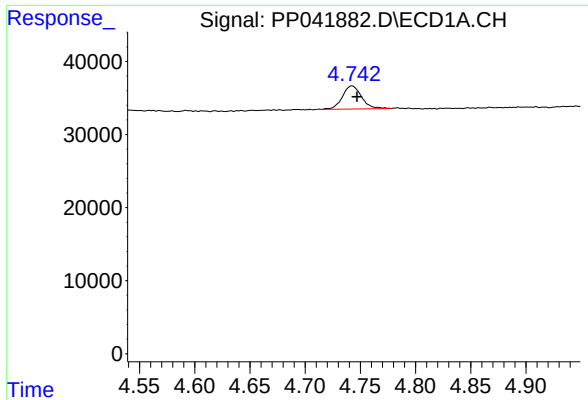
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041882.D
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Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

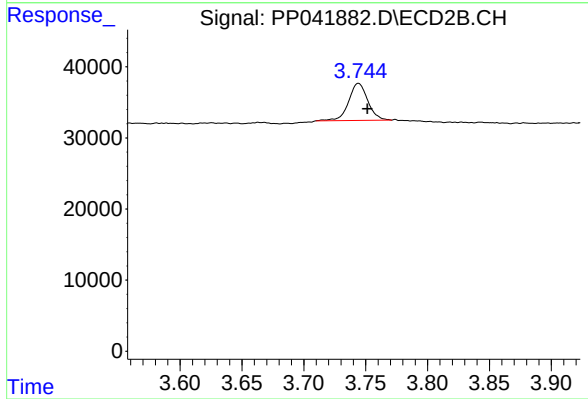




#1 Tetrachloro-m-xylene

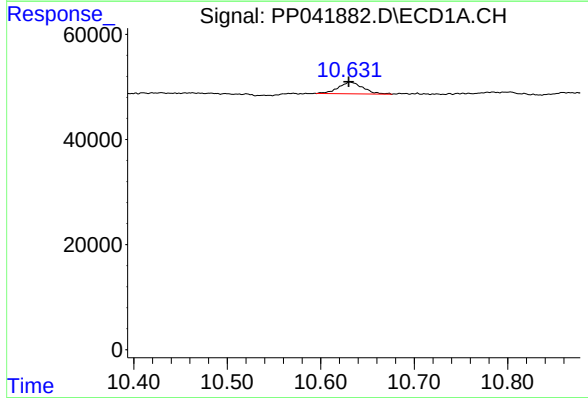
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 38555
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



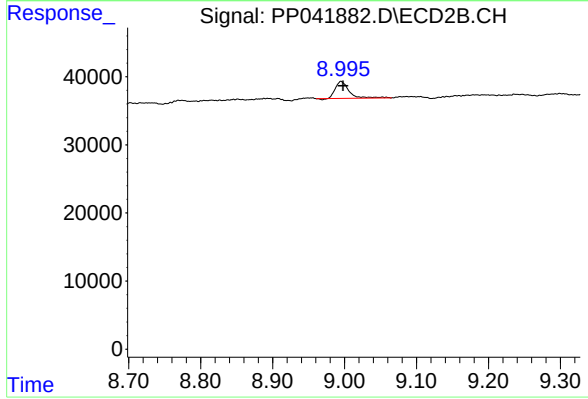
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.007 min
Response: 56322
Conc: 1.85 ng/ml



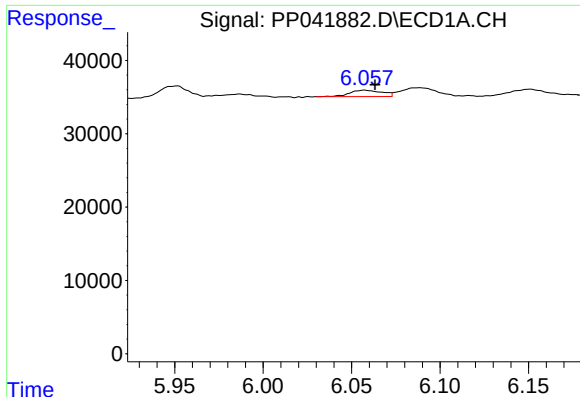
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: 0.002 min
Response: 40771
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

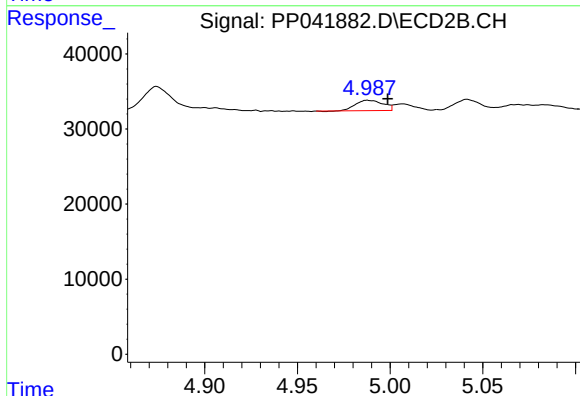
R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 32785
Conc: 2.12 ng/ml



#3 AR-1016-1

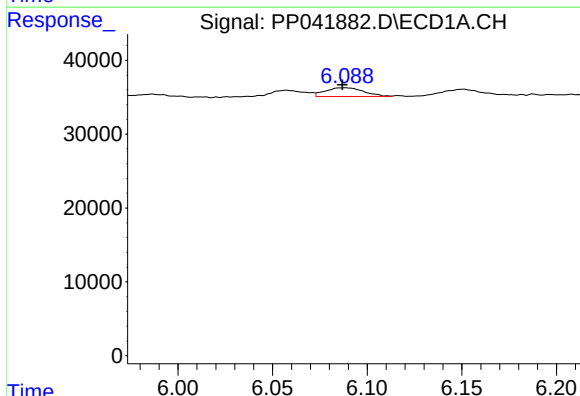
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 10997
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



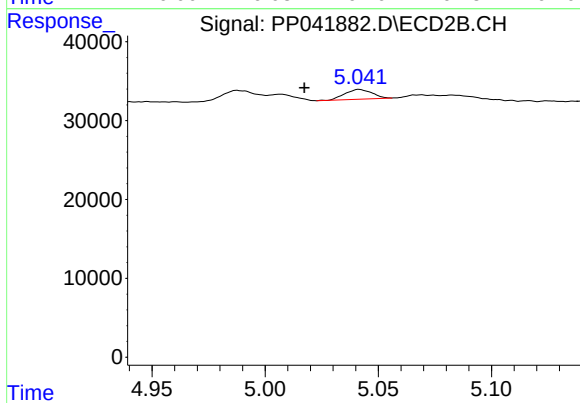
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 14047
Conc: 15.12 ng/ml



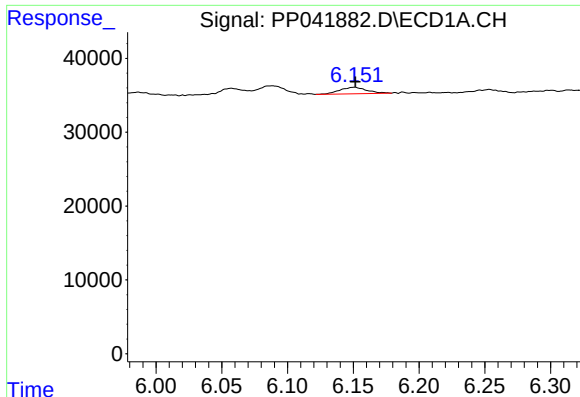
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 16738
Conc: 14.05 ng/ml



#4 AR-1016-2

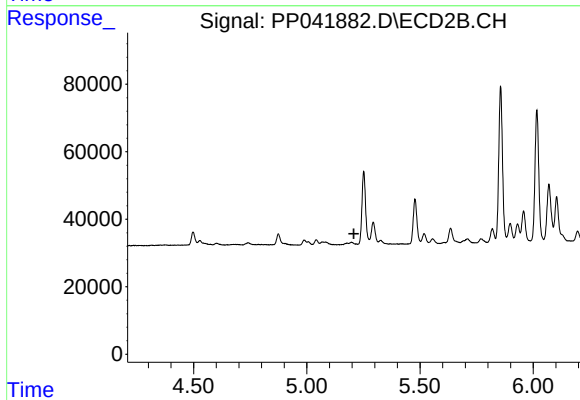
R.T.: 5.042 min
Delta R.T.: 0.024 min
Response: 10300
Conc: 7.26 ng/ml



#5 AR-1016-3

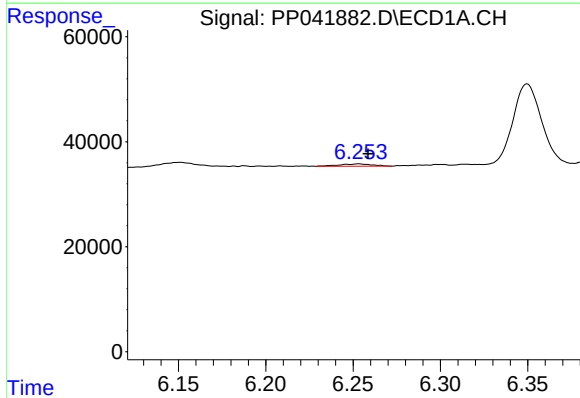
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 12694
Conc: 17.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



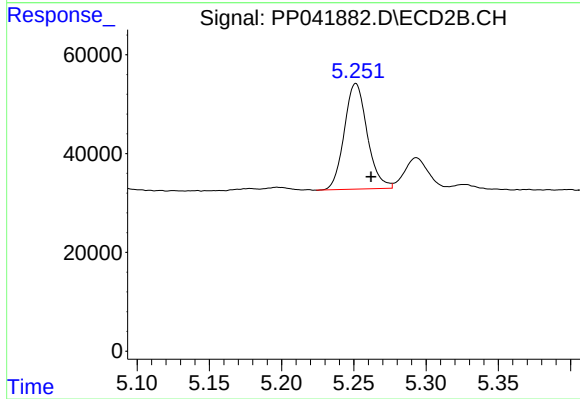
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



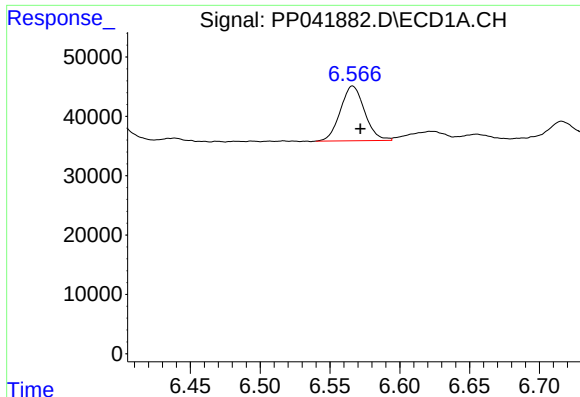
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 5786
Conc: 9.53 ng/ml



#6 AR-1016-4

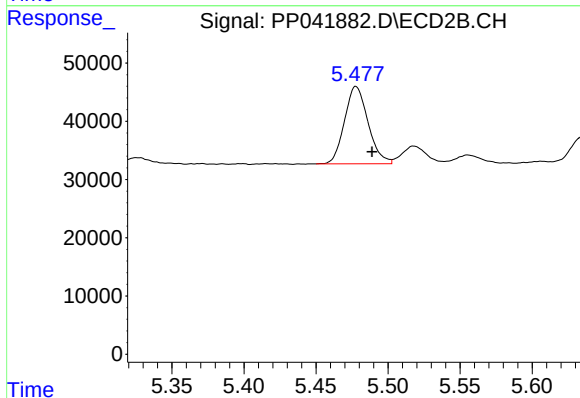
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 236393
Conc: 375.15 ng/ml



#7 AR-1016-5

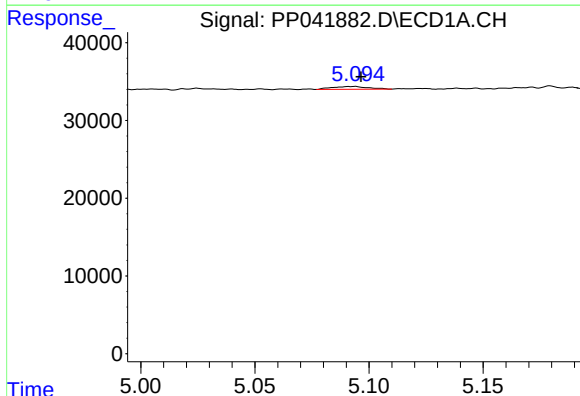
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 111325
Conc: 189.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



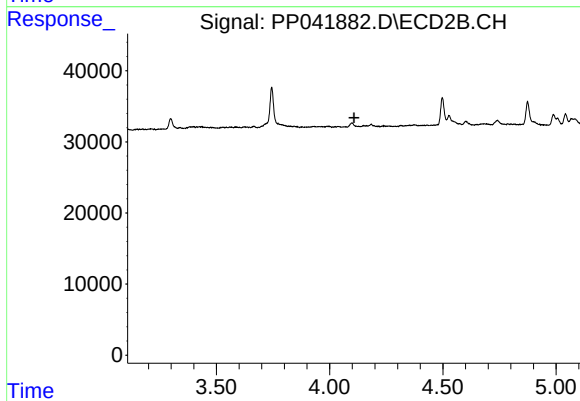
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 151251
Conc: 203.33 ng/ml



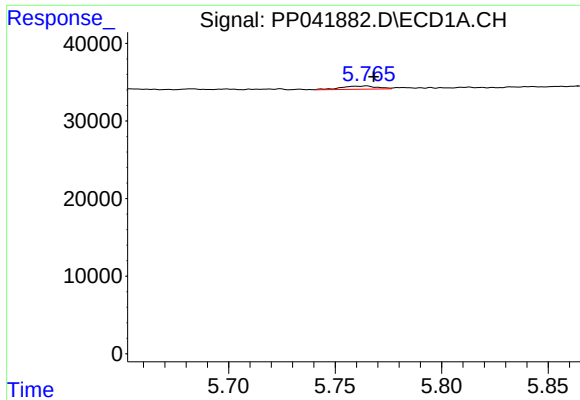
#9 AR-1221-2

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3987
Conc: 21.27 ng/ml



#9 AR-1221-2

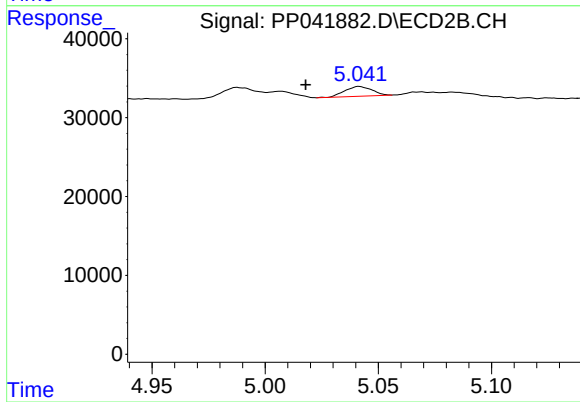
R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



#12 AR-1232-2

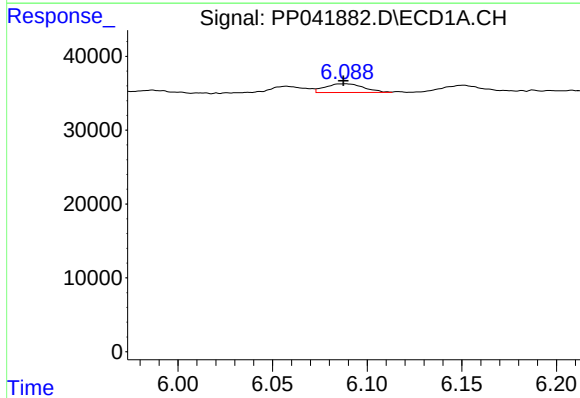
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 4741
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



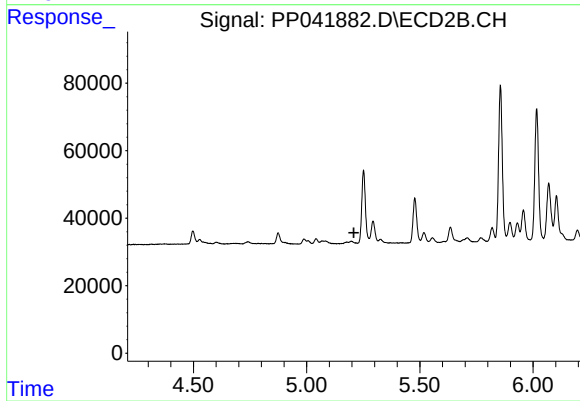
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: 0.024 min
Response: 10300
Conc: 16.60 ng/ml



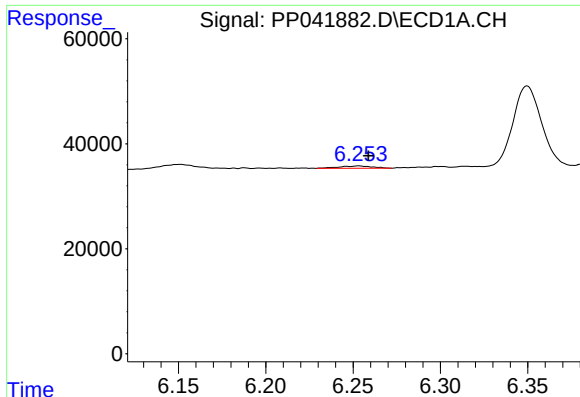
#13 AR-1232-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 16738
Conc: 33.82 ng/ml



#13 AR-1232-3

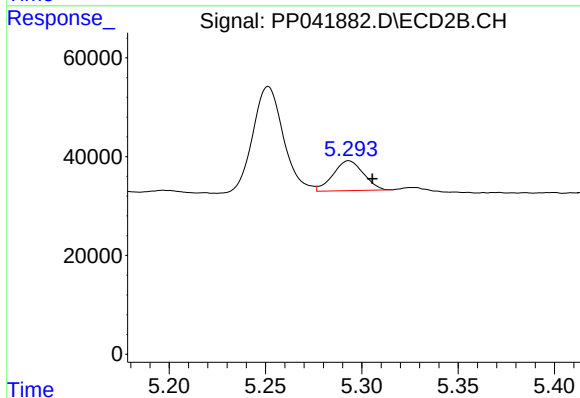
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

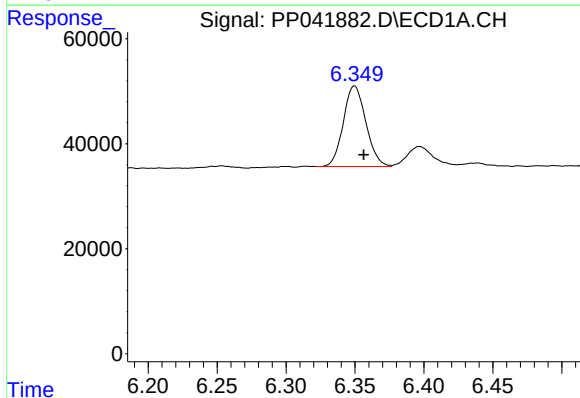
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 5786
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



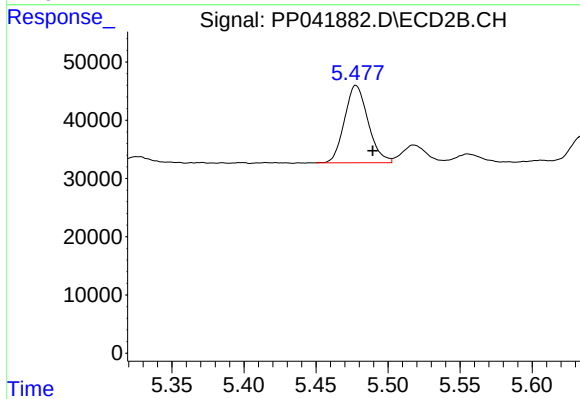
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 66006
Conc: 231.21 ng/ml



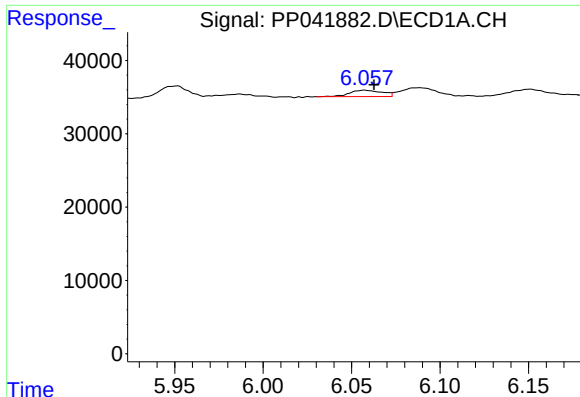
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 175073
Conc: 1087.50 ng/ml



#15 AR-1232-5

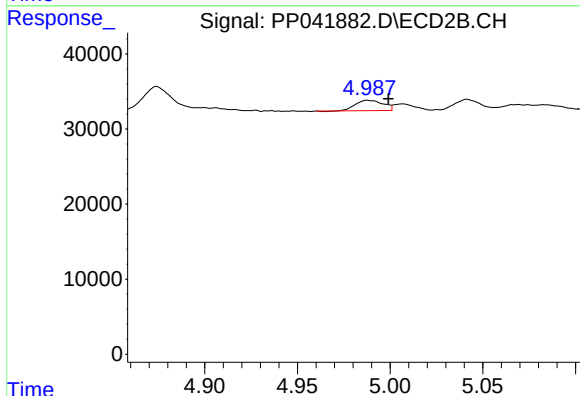
R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 151251
Conc: 491.55 ng/ml



#16 AR-1242-1

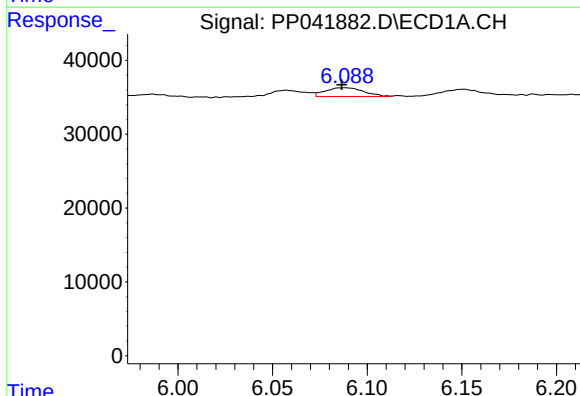
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 10997
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



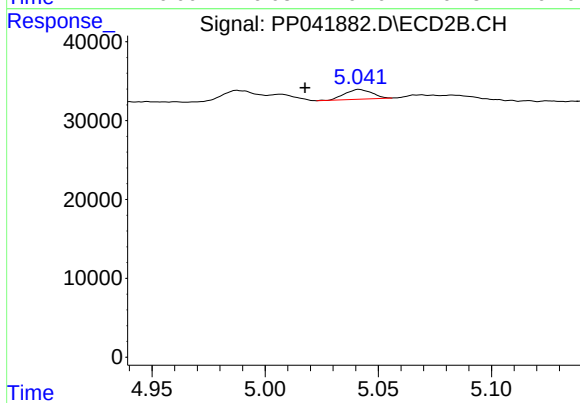
#16 AR-1242-1

R.T.: 4.988 min
Delta R.T.: -0.012 min
Response: 14047
Conc: 19.07 ng/ml



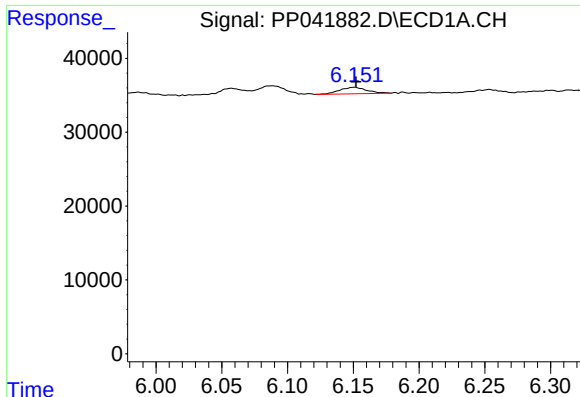
#17 AR-1242-2

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 16738
Conc: 18.23 ng/ml



#17 AR-1242-2

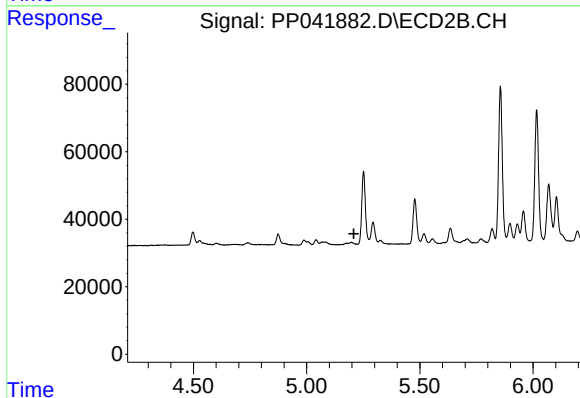
R.T.: 5.042 min
Delta R.T.: 0.024 min
Response: 10300
Conc: 9.25 ng/ml



#18 AR-1242-3

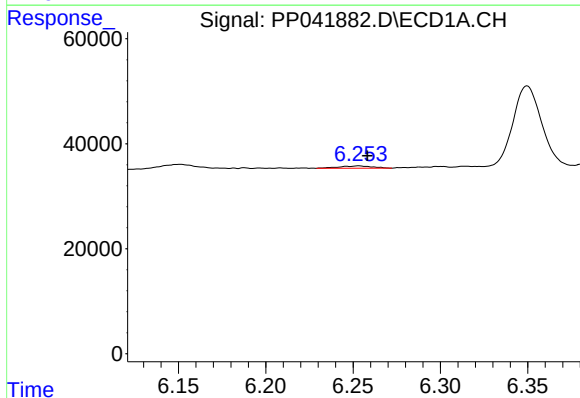
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 12694
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



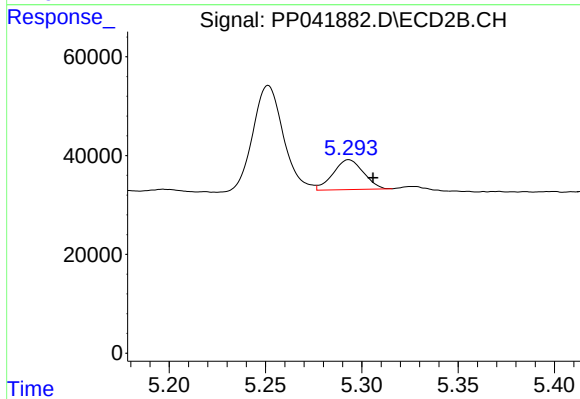
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



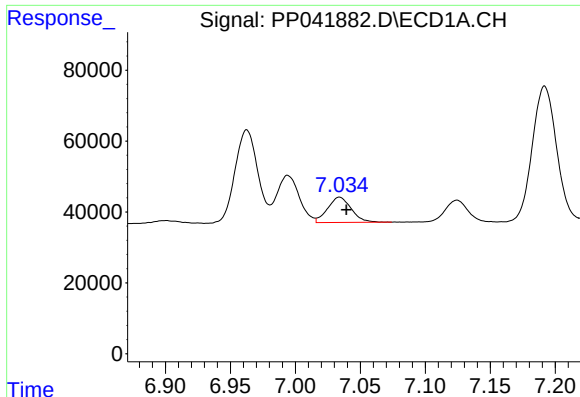
#19 AR-1242-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 5786
Conc: 12.35 ng/ml



#19 AR-1242-4

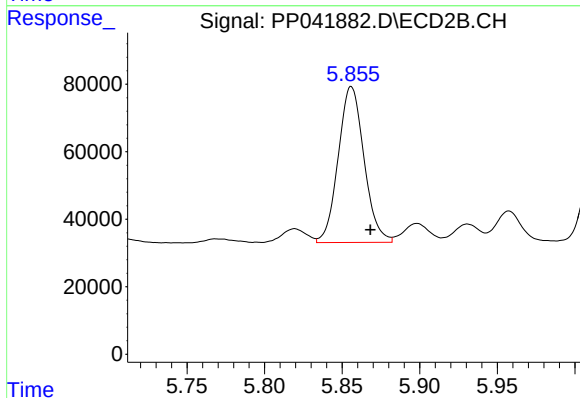
R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 66006
Conc: 112.48 ng/ml



#20 AR-1242-5

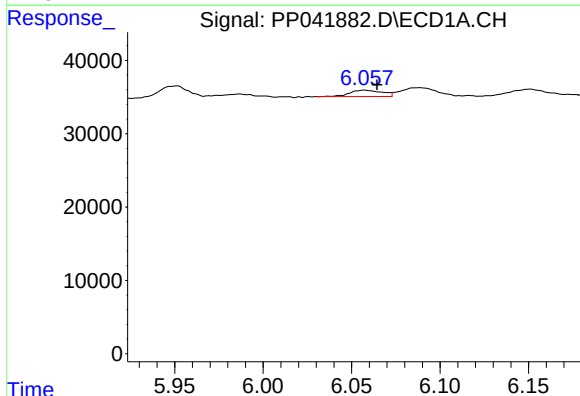
R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 90501
Conc: 188.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



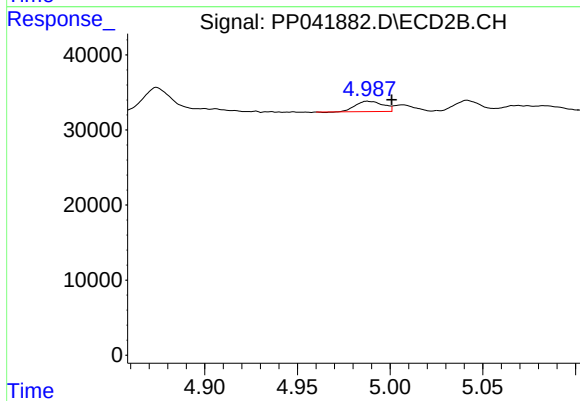
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 535145
Conc: 822.25 ng/ml



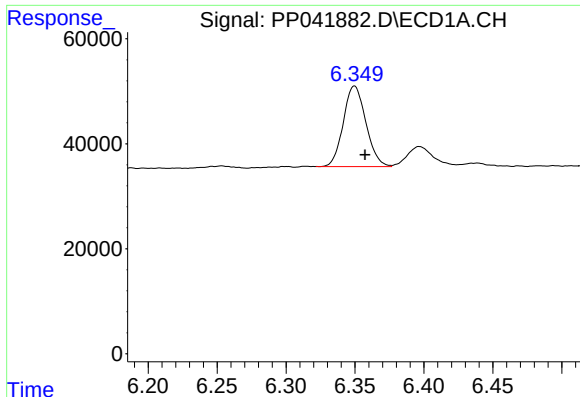
#21 AR-1248-1

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 10997
Conc: 25.12 ng/ml



#21 AR-1248-1

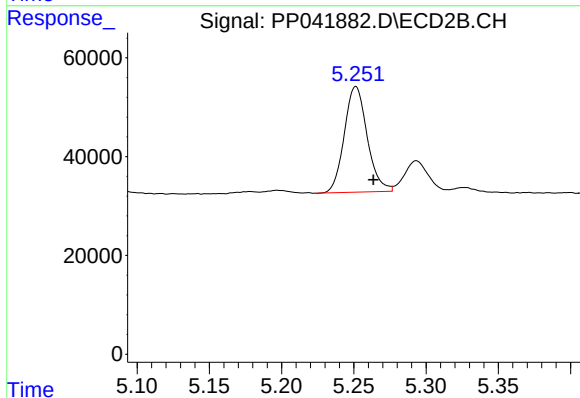
R.T.: 4.988 min
Delta R.T.: -0.013 min
Response: 14047
Conc: 25.70 ng/ml



#22 AR-1248-2

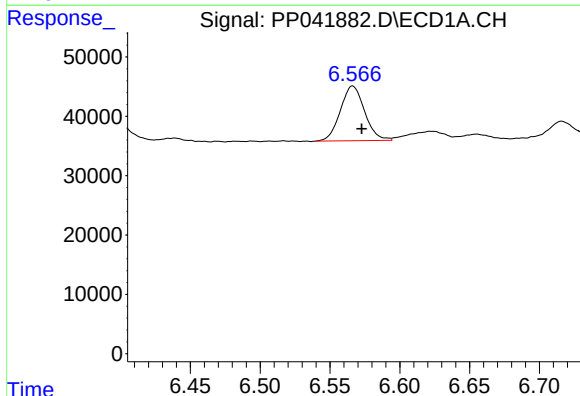
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 175073
Conc: 282.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



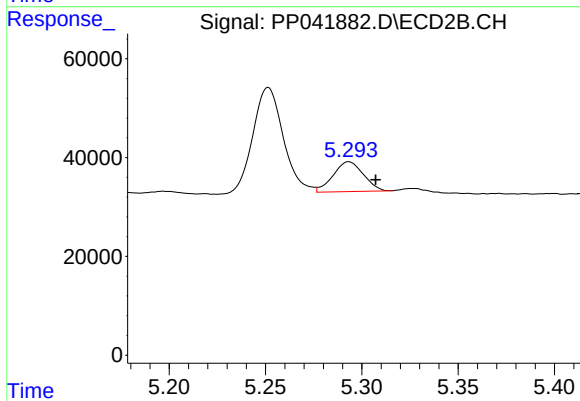
#22 AR-1248-2

R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 236393
Conc: 290.36 ng/ml



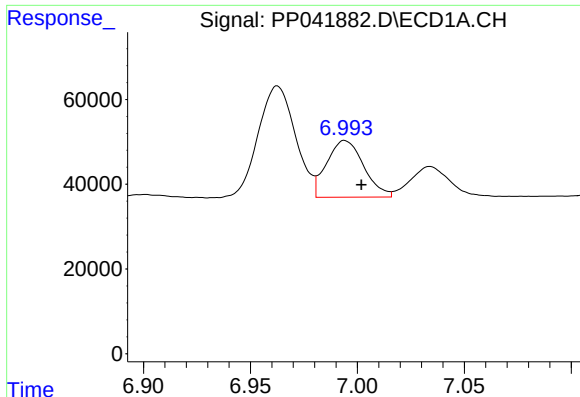
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 111325
Conc: 149.01 ng/ml



#23 AR-1248-3

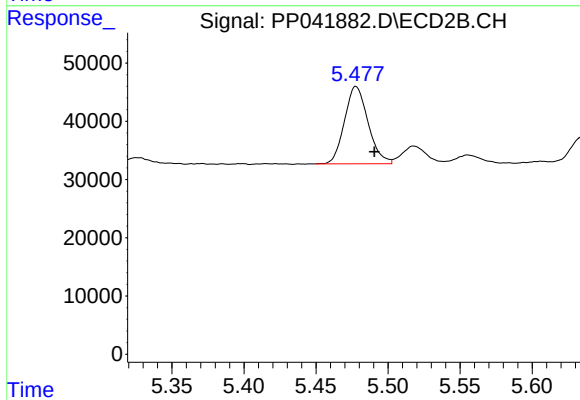
R.T.: 5.293 min
Delta R.T.: -0.014 min
Response: 66006
Conc: 77.94 ng/ml



#24 AR-1248-4

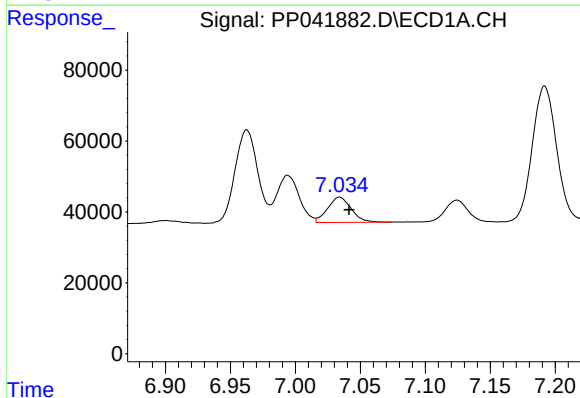
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 161556
Conc: 192.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



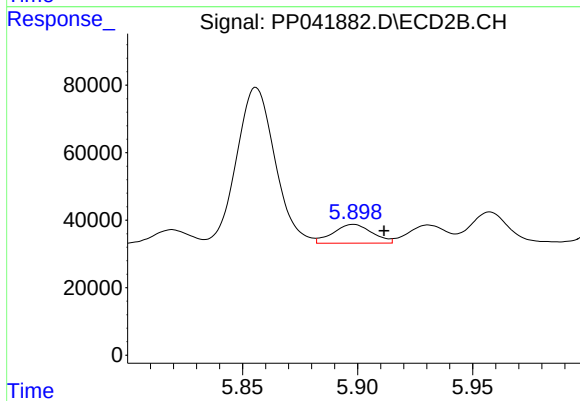
#24 AR-1248-4

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 151251
Conc: 155.09 ng/ml



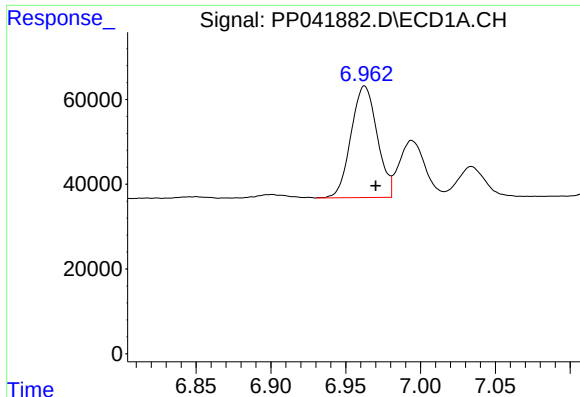
#25 AR-1248-5

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 90501
Conc: 108.76 ng/ml



#25 AR-1248-5

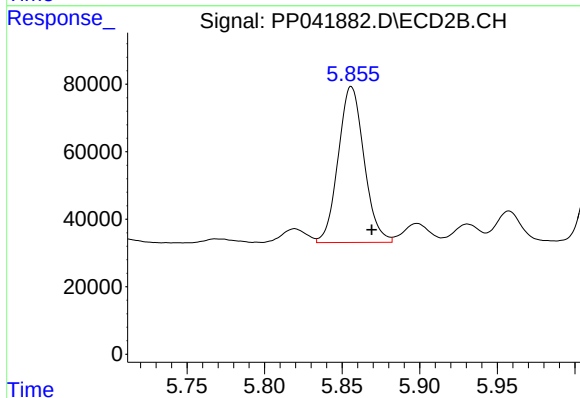
R.T.: 5.898 min
Delta R.T.: -0.013 min
Response: 66154
Conc: 73.88 ng/ml



#26 AR-1254-1

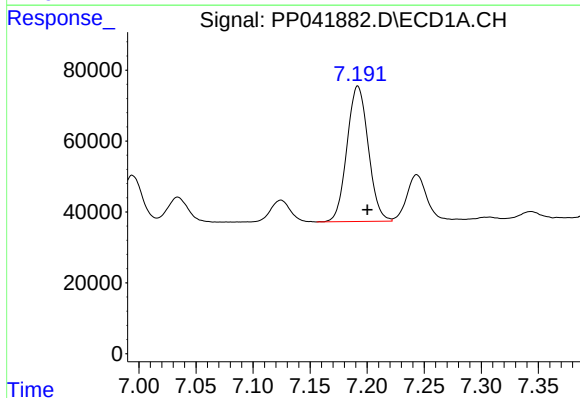
R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 320073
Conc: 377.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



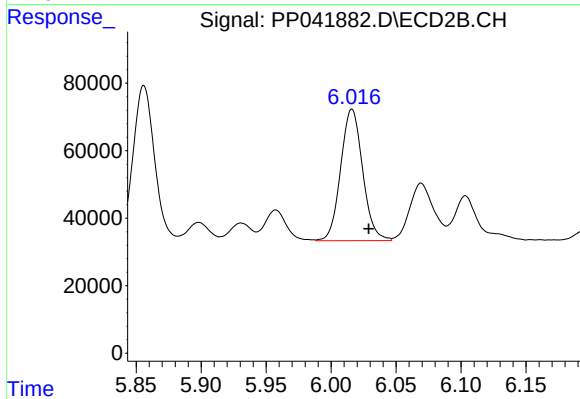
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 535145
Conc: 384.43 ng/ml



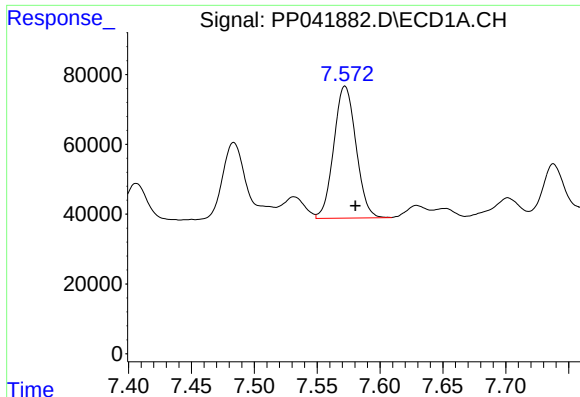
#27 AR-1254-2

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 495997
Conc: 376.50 ng/ml



#27 AR-1254-2

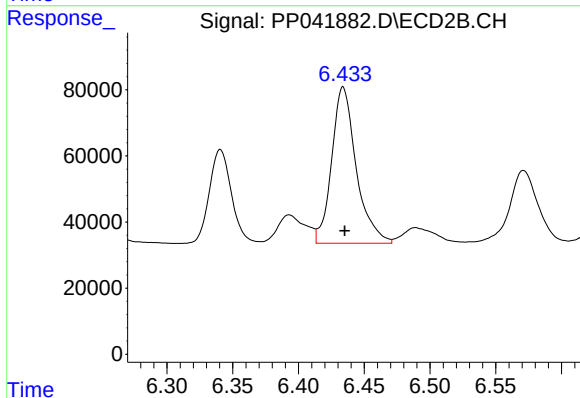
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 459479
Conc: 384.74 ng/ml



#28 AR-1254-3

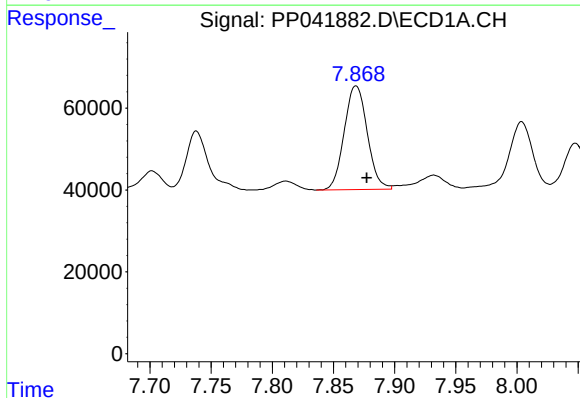
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 465513
Conc: 326.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



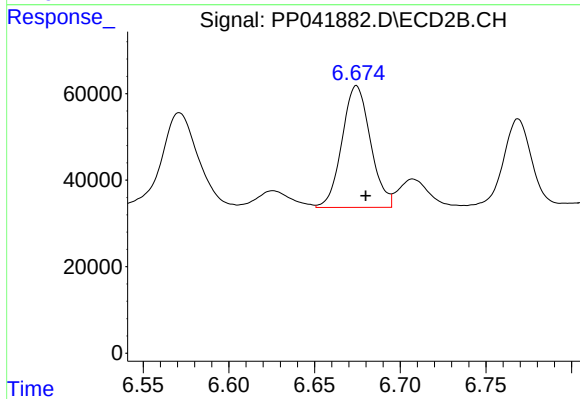
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 614786
Conc: 347.28 ng/ml



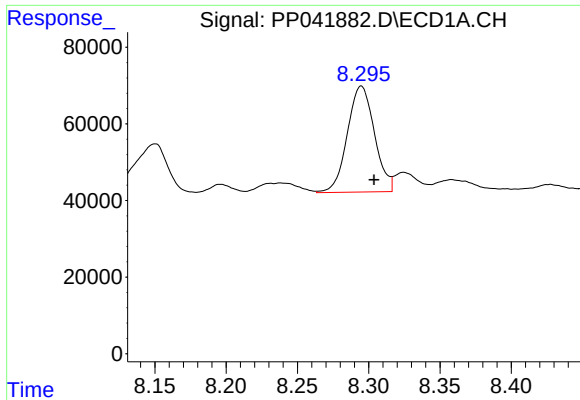
#29 AR-1254-4

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 332266
Conc: 320.26 ng/ml



#29 AR-1254-4

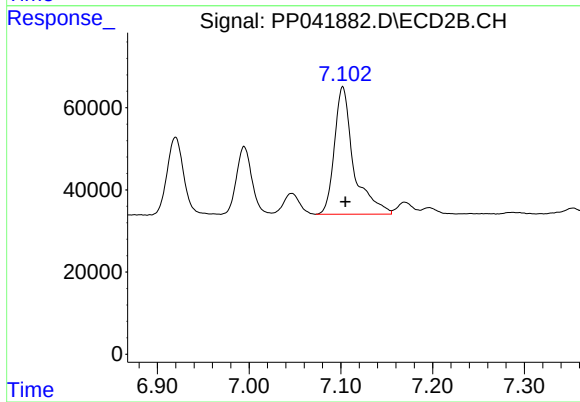
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 325556
Conc: 315.86 ng/ml



#30 AR-1254-5

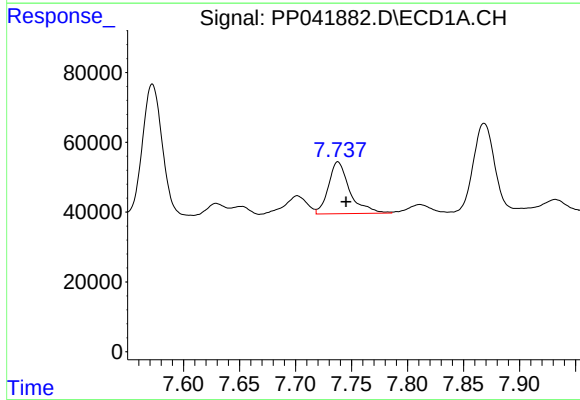
R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 366307
Conc: 326.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



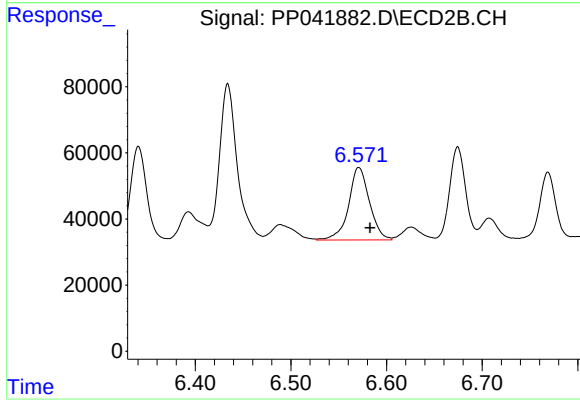
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 452260
Conc: 310.18 ng/ml



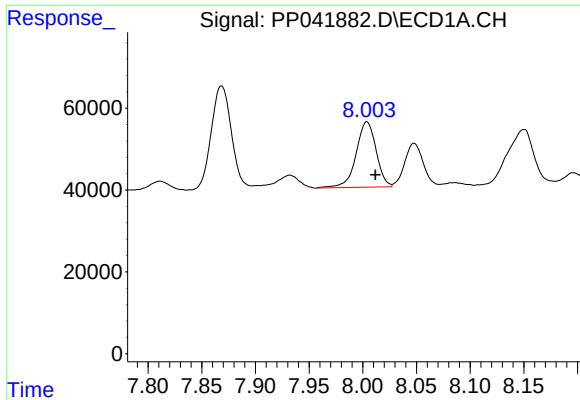
#31 AR-1260-1

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 196454
Conc: 199.00 ng/ml



#31 AR-1260-1

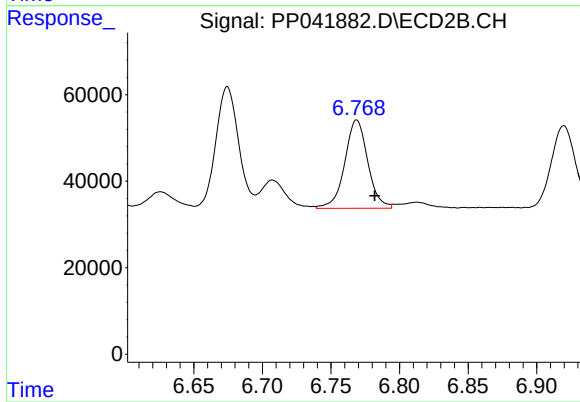
R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 334023
Conc: 291.61 ng/ml



#32 AR-1260-2

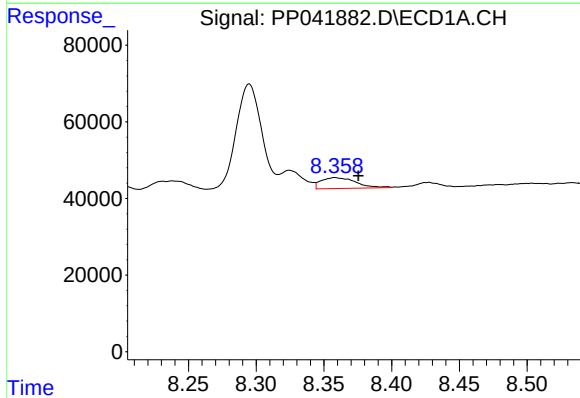
R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 207877
Conc: 165.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



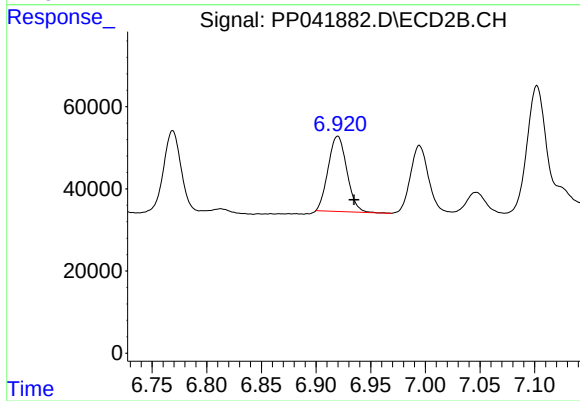
#32 AR-1260-2

R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 238498
Conc: 181.69 ng/ml



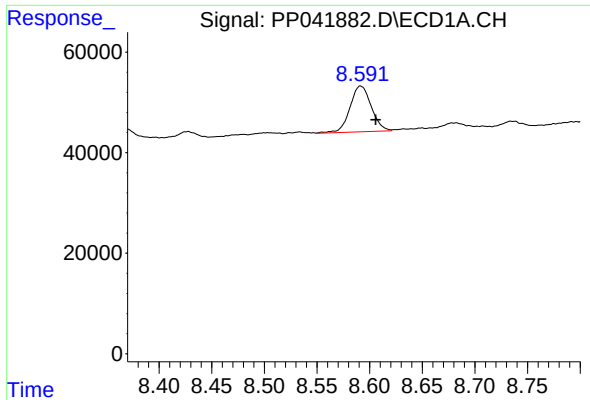
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 51077
Conc: 56.41 ng/ml



#33 AR-1260-3

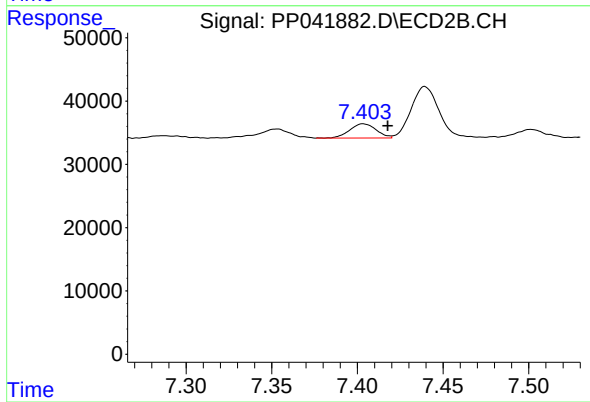
R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 218539
Conc: 163.38 ng/ml



#34 AR-1260-4

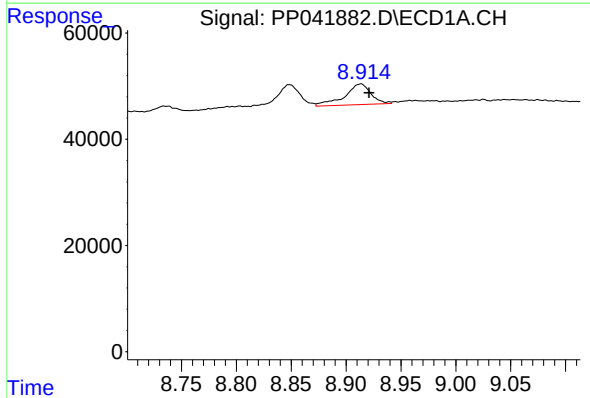
R.T.: 8.591 min
Delta R.T.: -0.014 min
Response: 128213
Conc: 119.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



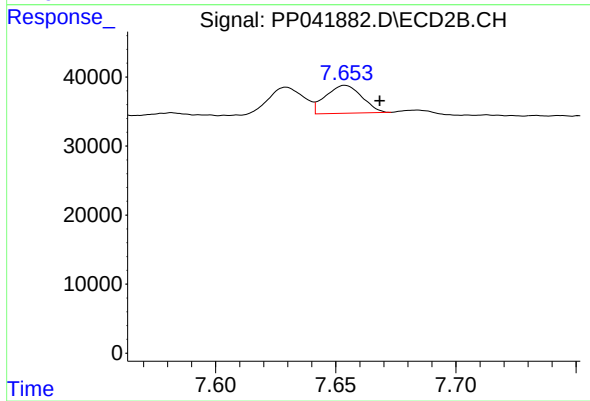
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.014 min
Response: 24320
Conc: 24.70 ng/ml



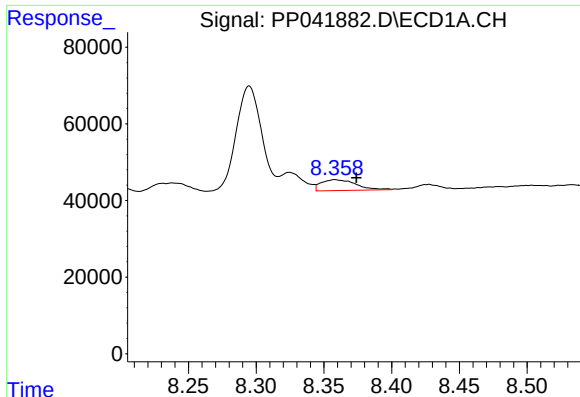
#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 65014
Conc: 31.38 ng/ml



#35 AR-1260-5

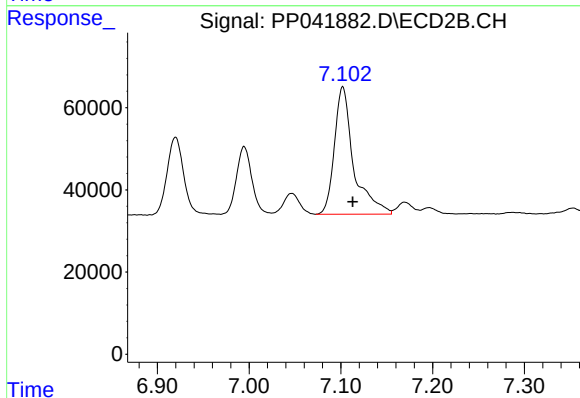
R.T.: 7.654 min
Delta R.T.: -0.014 min
Response: 42518
Conc: 20.57 ng/ml



#36 AR-1262-1

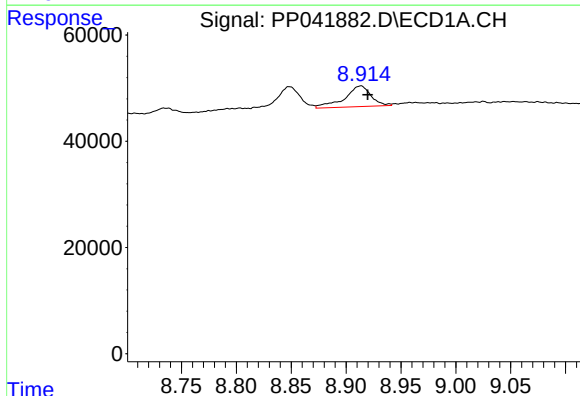
R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 51077
Conc: 40.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



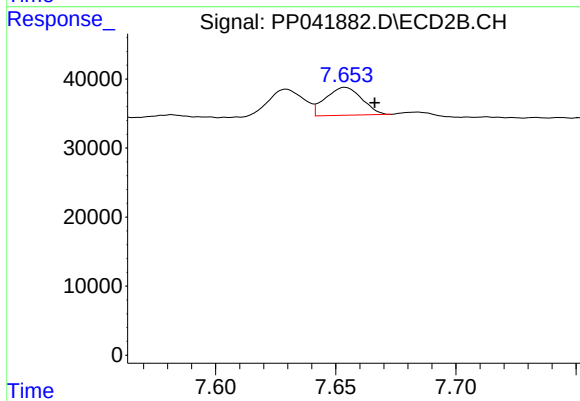
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 452260
Conc: 605.10 ng/ml



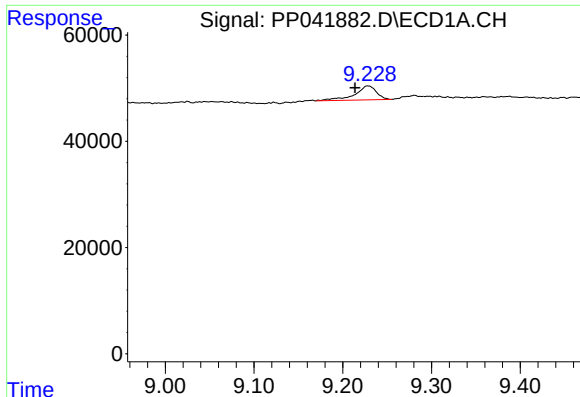
#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 65014
Conc: 28.78 ng/ml



#37 AR-1262-2

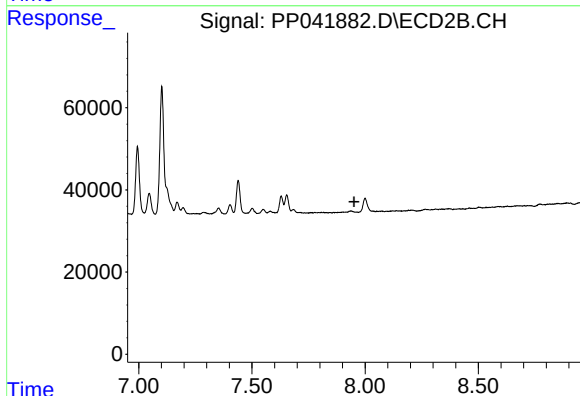
R.T.: 7.654 min
Delta R.T.: -0.012 min
Response: 42518
Conc: 20.15 ng/ml



#38 AR-1262-3

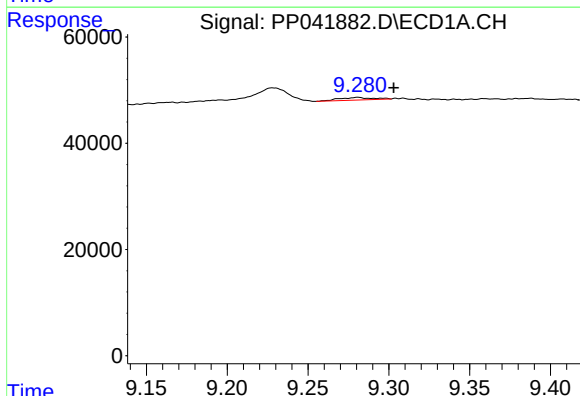
R.T.: 9.228 min
Delta R.T.: 0.015 min
Response: 44172
Conc: 40.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



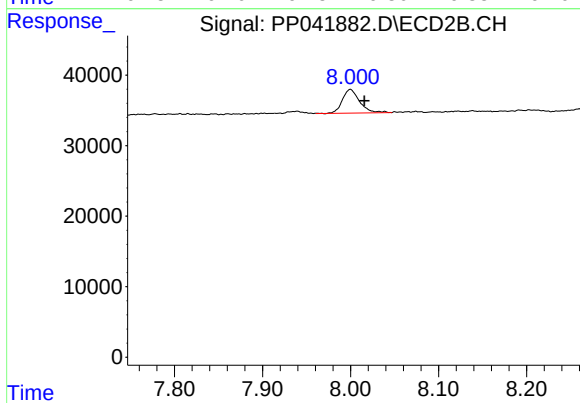
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



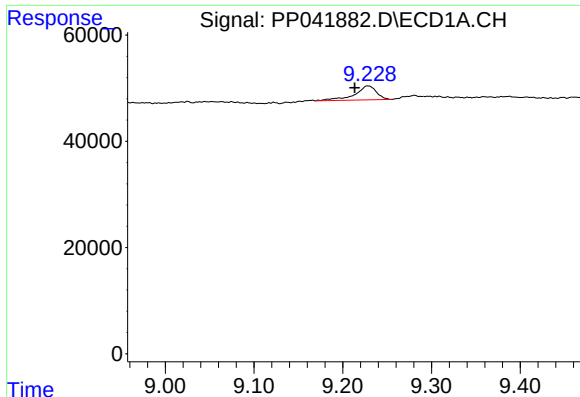
#39 AR-1262-4

R.T.: 9.281 min
Delta R.T.: -0.022 min
Response: 6832
Conc: 9.98 ng/ml



#39 AR-1262-4

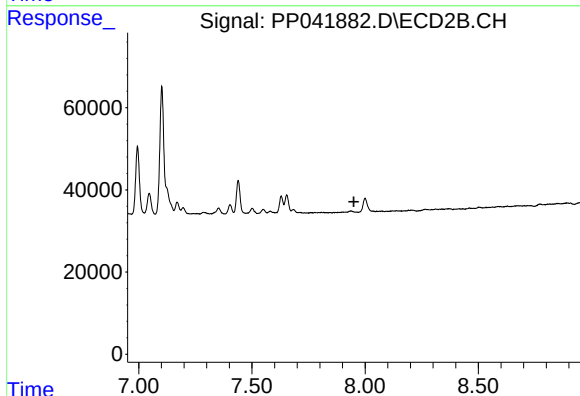
R.T.: 8.000 min
Delta R.T.: -0.016 min
Response: 45719
Conc: 28.47 ng/ml



#41 AR-1268-1

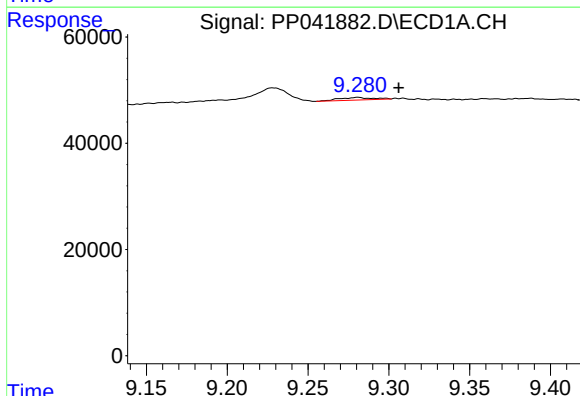
R.T.: 9.228 min
Delta R.T.: 0.015 min
Response: 44172
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



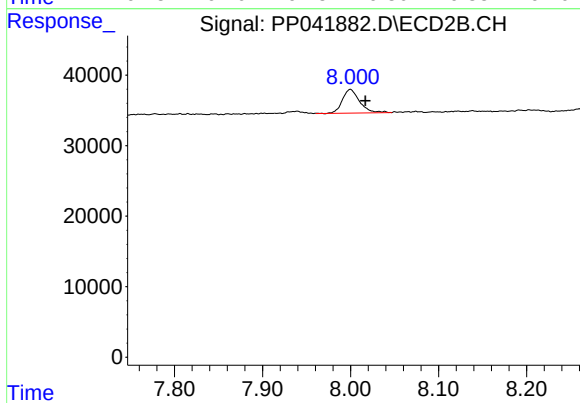
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



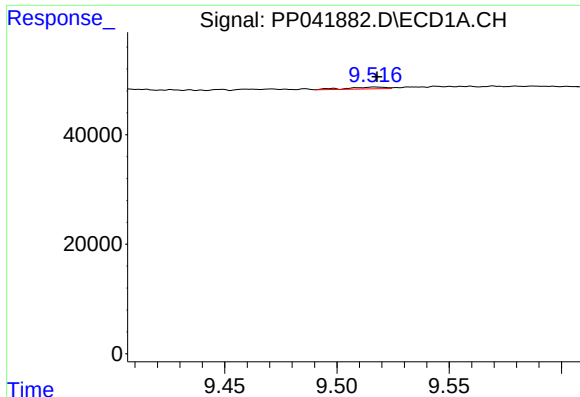
#42 AR-1268-2

R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 6832
Conc: 2.61 ng/ml



#42 AR-1268-2

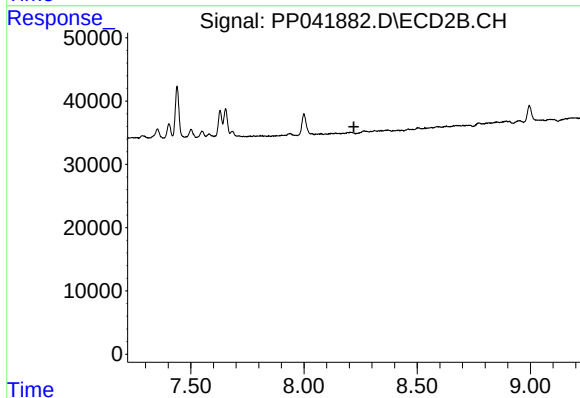
R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 45719
Conc: 20.19 ng/ml



#43 AR-1268-3

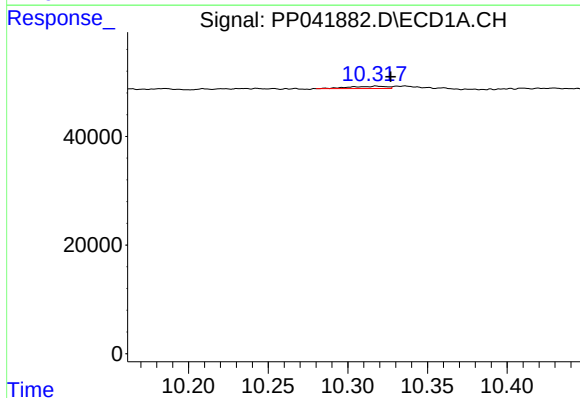
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 3846
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



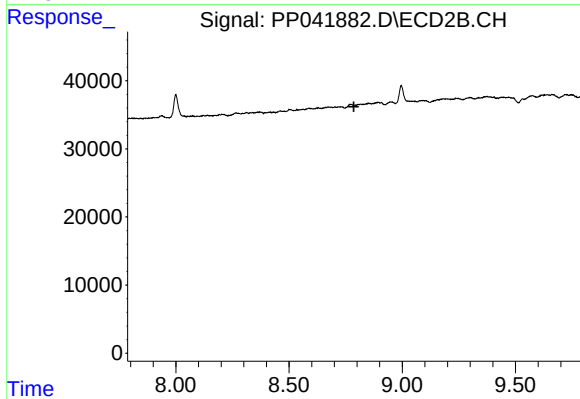
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 6979
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.