

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 13:34
 Operator : AJ\MA
 Sample : M4994-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 13:50:38 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...	4.740	3.742	33732	48295	1.496	1.590
2)	SA Decachlor...	10.630	8.994	40292	26220	1.871	1.696
Target Compounds							
3)	L1 AR-1016-1	6.056	5.006	20359	16831	25.444	18.116 #
4)	L1 AR-1016-2	6.086	5.006	32727	16831	27.468	11.856 #
5)	L1 AR-1016-3	6.147	0.000	24990	0	33.536	N.D. #
6)	L1 AR-1016-4	6.248	5.249	11783	424262	19.410	673.302 #
7)	L1 AR-1016-5	6.563	5.476	207631	276516	354.320	371.732
9)	L2 AR-1221-2	5.089	4.097	7929	11864	42.311	43.097
10)	L2 AR-1221-3	5.176	0.000	5414	0	8.681	N.D. #
11)	L3 AR-1232-1	5.176	0.000	5414	0	10.476	N.D. #
12)	L3 AR-1232-2	5.761	5.006	7636	16831	29.676	27.121
13)	L3 AR-1232-3	6.086	0.000	32727	0	66.134	N.D. #
14)	L3 AR-1232-4	6.248	5.292	11783	141113	47.998	494.305 #
15)	L3 AR-1232-5	6.347	5.476	332545	276516	2065.675	898.652 #
16)	L4 AR-1242-1	6.056	5.006	20359	16831	33.946	22.854 #
17)	L4 AR-1242-2	6.086	5.006	32727	16831	35.646	15.111 #
18)	L4 AR-1242-3	6.147	0.000	24990	0	43.044	N.D. #
19)	L4 AR-1242-4	6.248	5.292	11783	141113	25.146	240.462 #
20)	L4 AR-1242-5	7.032	5.854	178136	916999	370.686	1408.970 #
21)	L5 AR-1248-1	6.056	5.006	20359	16831	46.506	30.797 #
22)	L5 AR-1248-2	6.347	5.249	332545	424262	536.228	521.116
23)	L5 AR-1248-3	6.563	5.292f	207631	141113	277.915	166.629 #
24)	L5 AR-1248-4	6.992	5.476	304301	276516	363.282	283.542
25)	L5 AR-1248-5	7.032	5.896f	178136	120653	214.067	134.750 #
26)	L6 AR-1254-1	6.960	5.854	571985	916999	673.950	658.741
27)	L6 AR-1254-2	7.190	6.014	882098	767744	669.576	642.870
28)	L6 AR-1254-3	7.570	6.433	833289	1043782	585.015	589.617
29)	L6 AR-1254-4	7.867	6.673	578706	553159	557.790	536.686
30)	L6 AR-1254-5	8.293	7.100	628204	771645	559.731	529.228
31)	L7 AR-1260-1	7.736	6.570	360822	565365	365.503	493.579 #
32)	L7 AR-1260-2	8.001	6.768	380604	413486	302.929	314.999
33)	L7 AR-1260-3	8.356f	6.918f	87500	352283	96.629	263.374 #
34)	L7 AR-1260-4	8.589f	7.401f	242484	41723	226.594	42.374 #
35)	L7 AR-1260-5	8.910	7.652f	137991	72392	66.599	35.023 #
36)	L8 AR-1262-1	8.356f	7.100	87500	771645	68.907	1032.419 #
37)	L8 AR-1262-2	8.910	7.652	137991	72392	61.076	34.312 #
38)	L8 AR-1262-3	9.227	0.000	67404	0	62.102	N.D. #
39)	L8 AR-1262-4	9.329f	7.998f	672	75177	0.981	46.810 #
41)	L9 AR-1268-1	9.227	0.000	67404	0	24.904	N.D. #
42)	L9 AR-1268-2	9.329f	7.998f	672	75177	0.256	33.196 #
45)	L9 AR-1268-5	10.314	0.000	18518	0	2.562	N.D. #

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Sample : M4994-07 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:50:38 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
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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

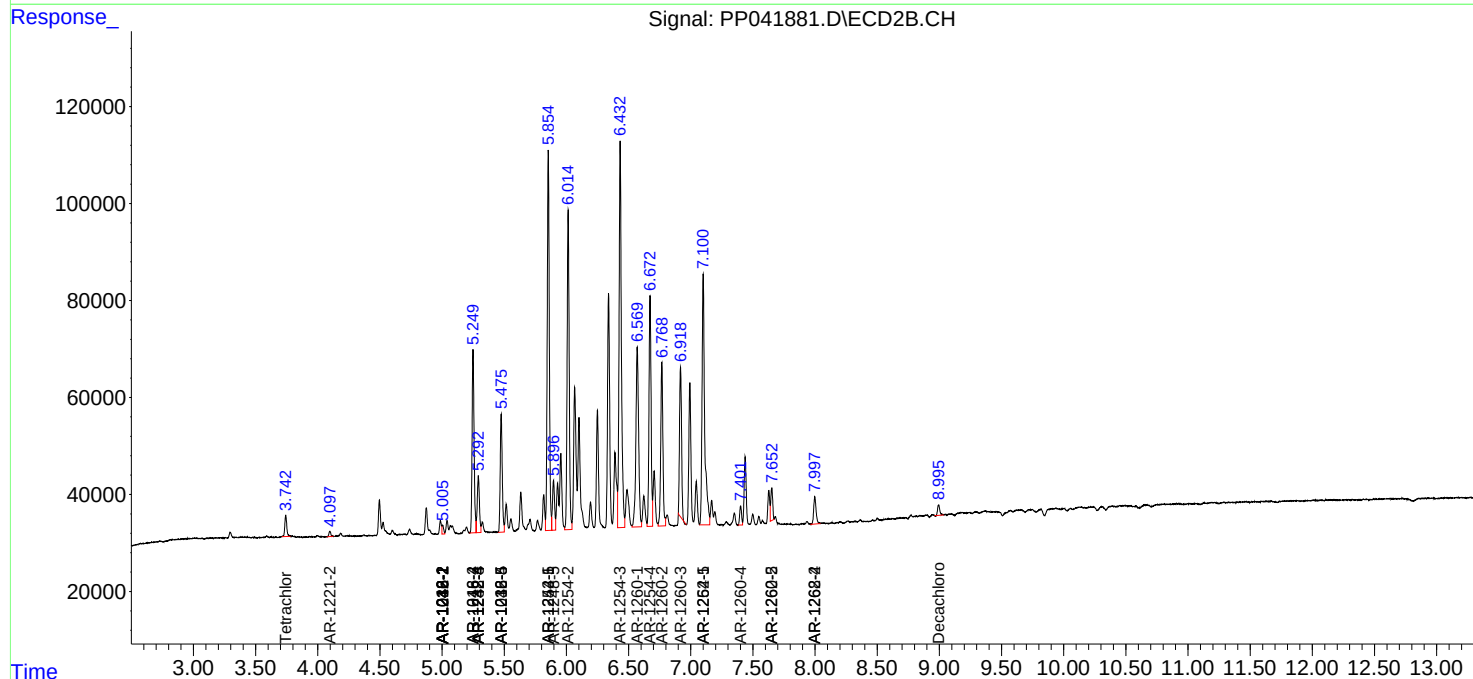
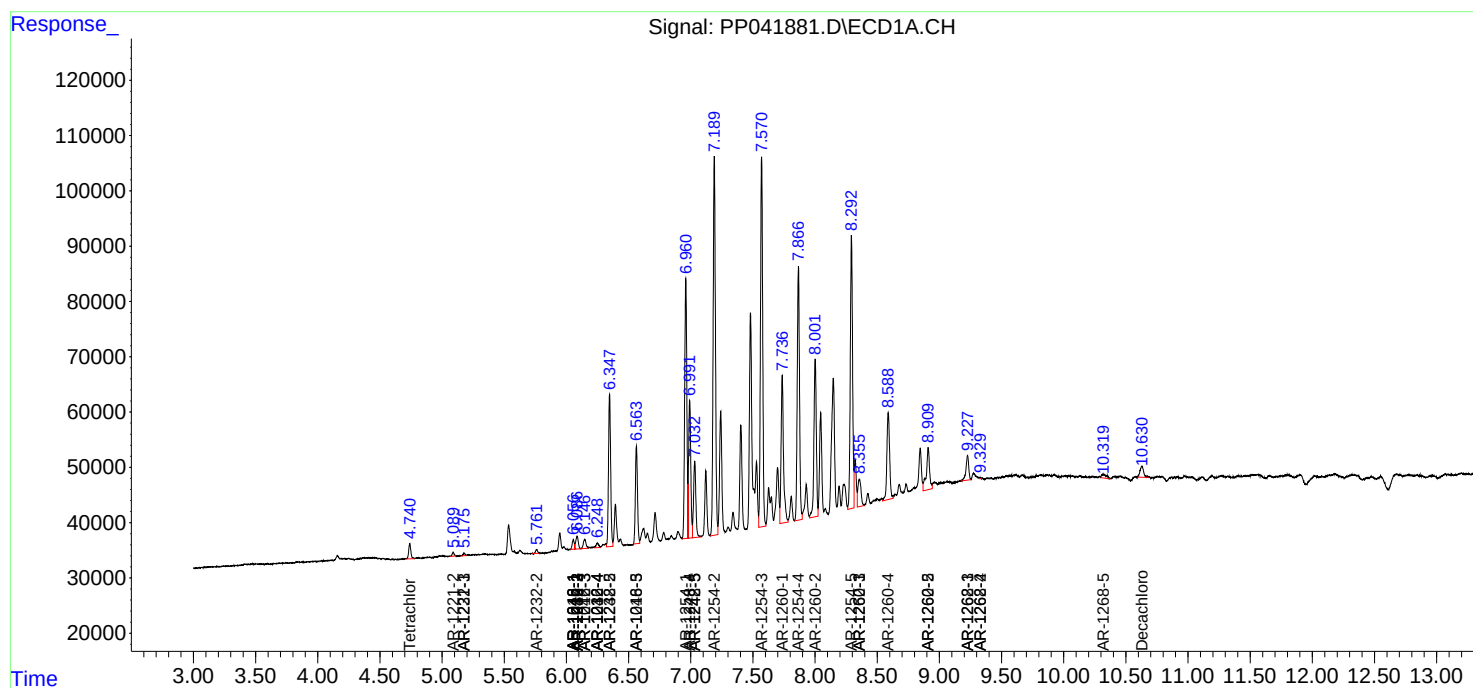
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

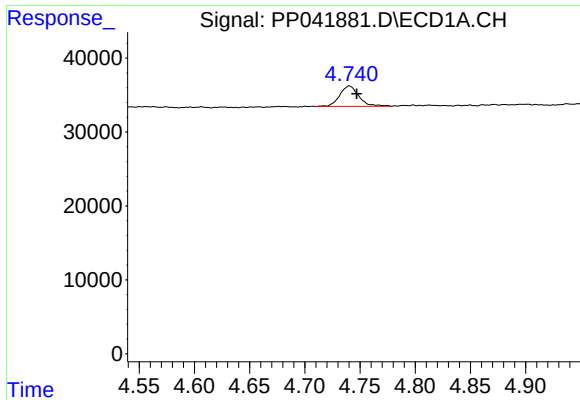
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

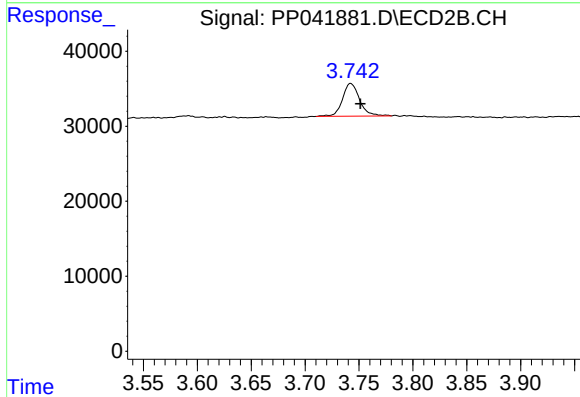




#1 Tetrachloro-m-xylene

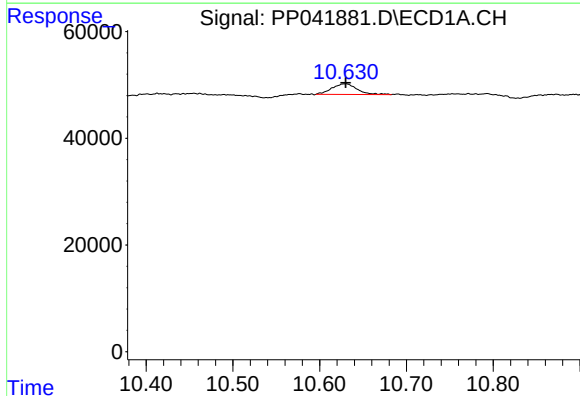
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 33732
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



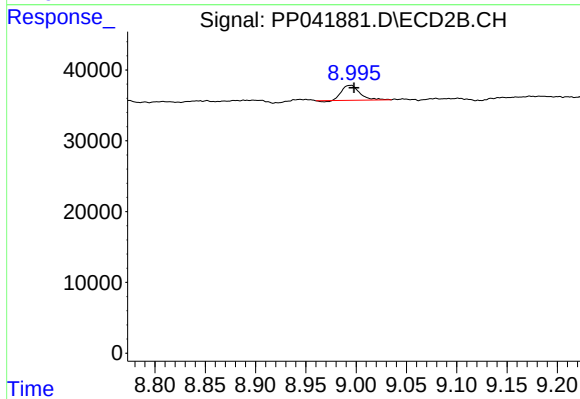
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.009 min
Response: 48295
Conc: 1.59 ng/ml



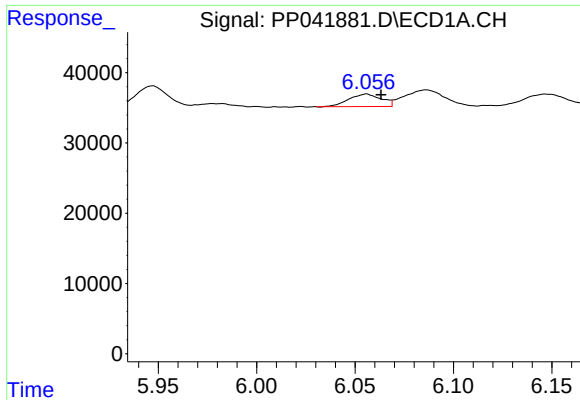
#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: 0.000 min
Response: 40292
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

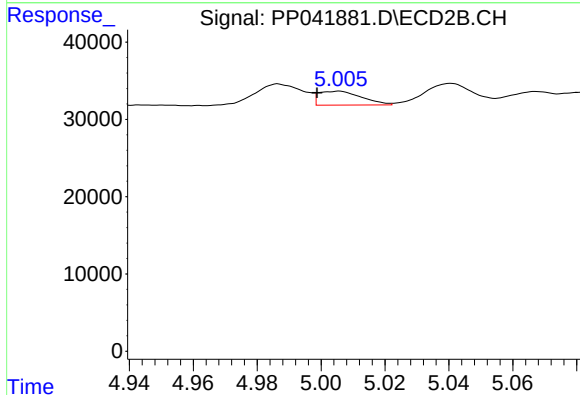
R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 26220
Conc: 1.70 ng/ml



#3 AR-1016-1

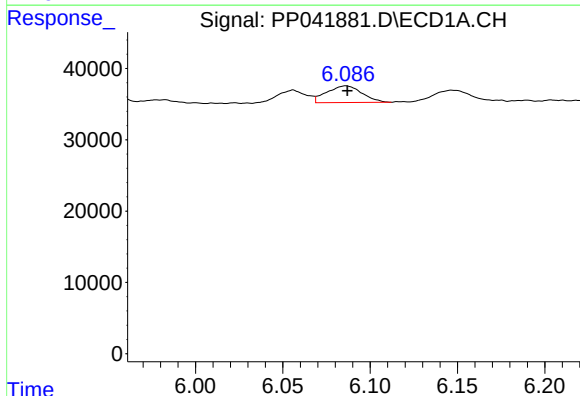
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 20359
Conc: 25.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



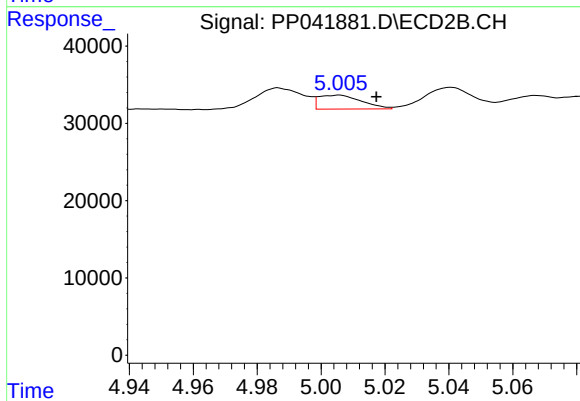
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 16831
Conc: 18.12 ng/ml



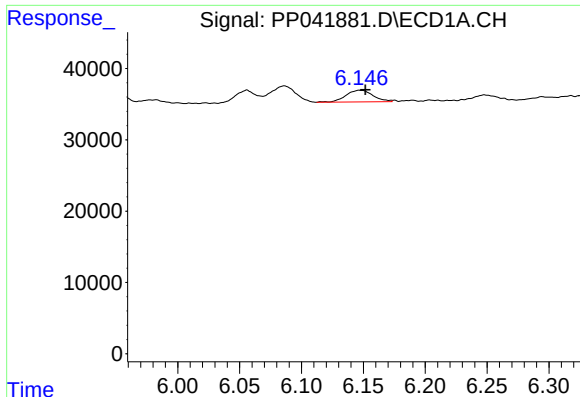
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 32727
Conc: 27.47 ng/ml



#4 AR-1016-2

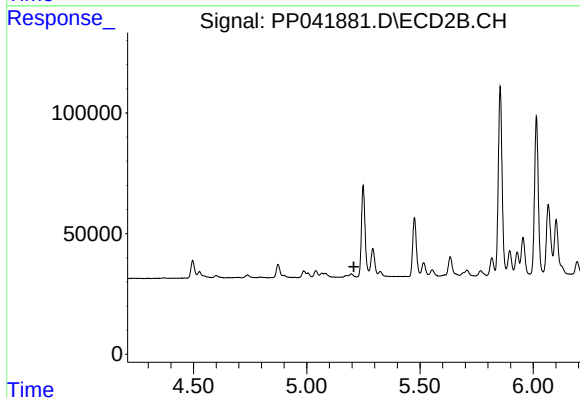
R.T.: 5.006 min
Delta R.T.: -0.012 min
Response: 16831
Conc: 11.86 ng/ml



#5 AR-1016-3

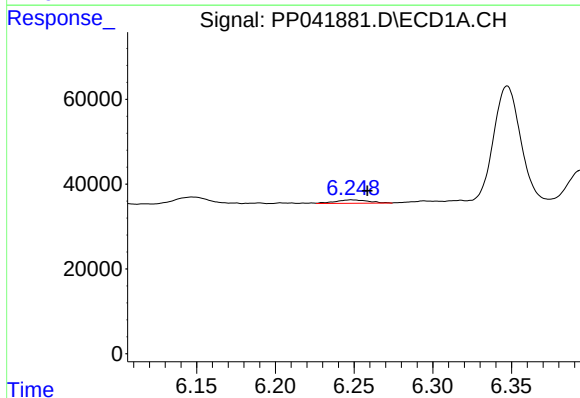
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 24990
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



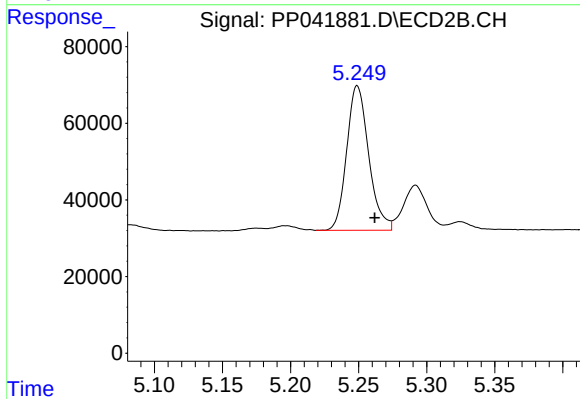
#5 AR-1016-3

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



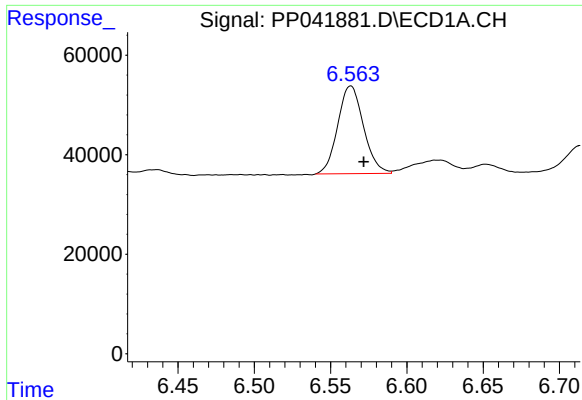
#6 AR-1016-4

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 11783
Conc: 19.41 ng/ml



#6 AR-1016-4

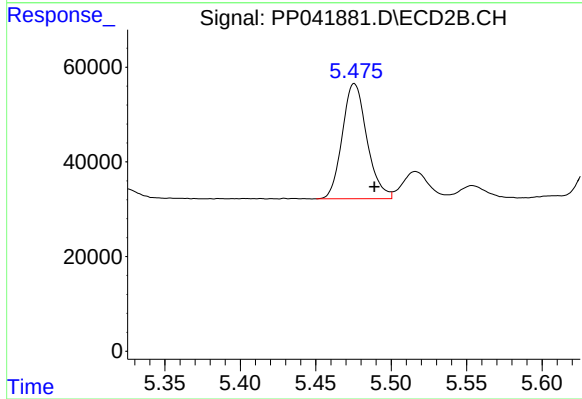
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 424262
Conc: 673.30 ng/ml



#7 AR-1016-5

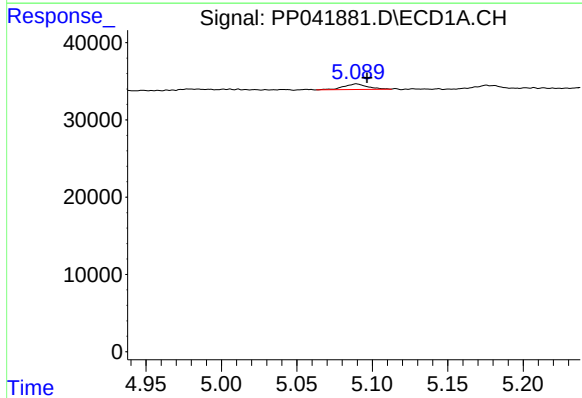
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 207631
Conc: 354.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



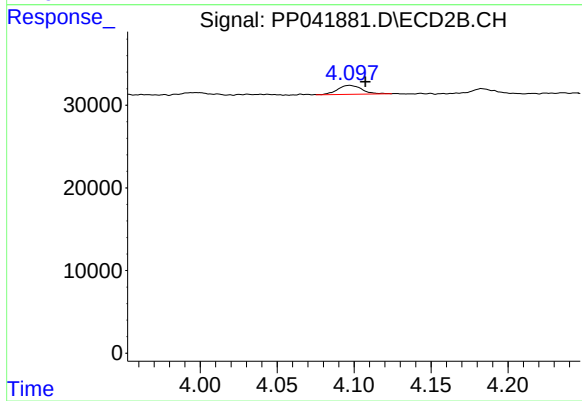
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 276516
Conc: 371.73 ng/ml



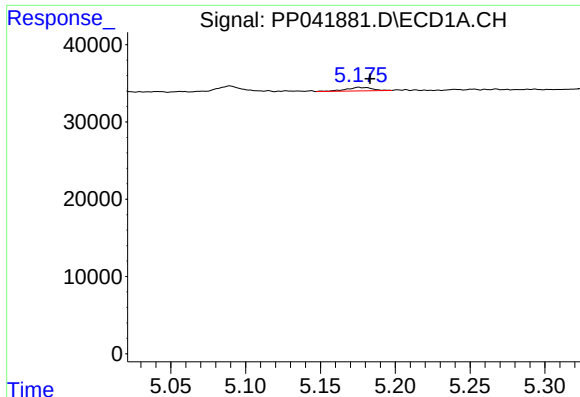
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 7929
Conc: 42.31 ng/ml



#9 AR-1221-2

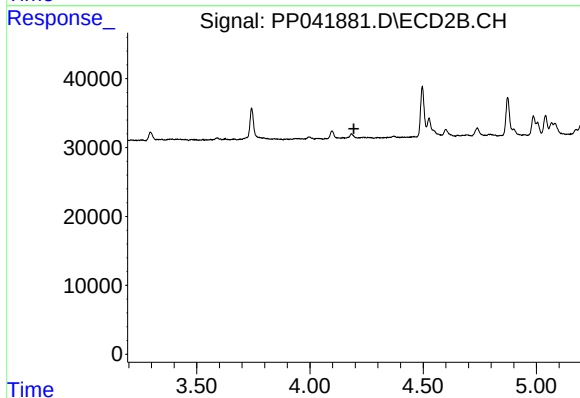
R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 11864
Conc: 43.10 ng/ml



#10 AR-1221-3

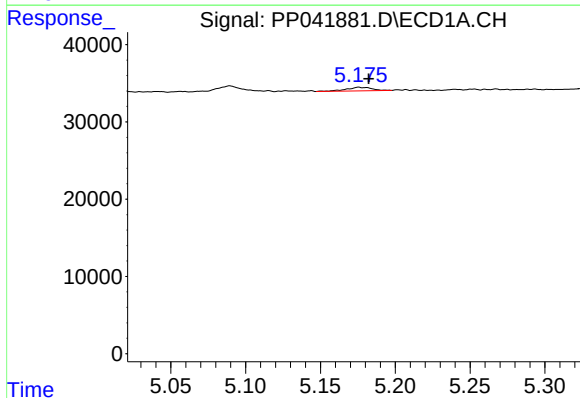
R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 5414
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



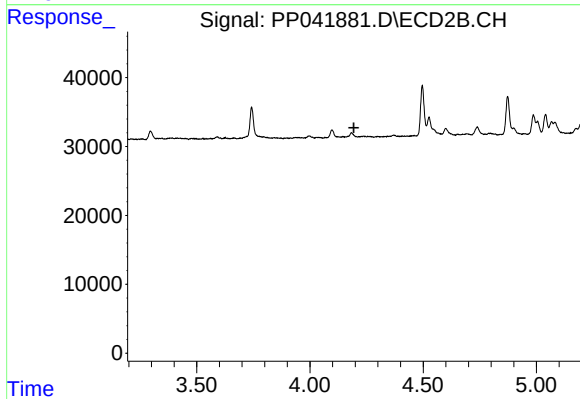
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



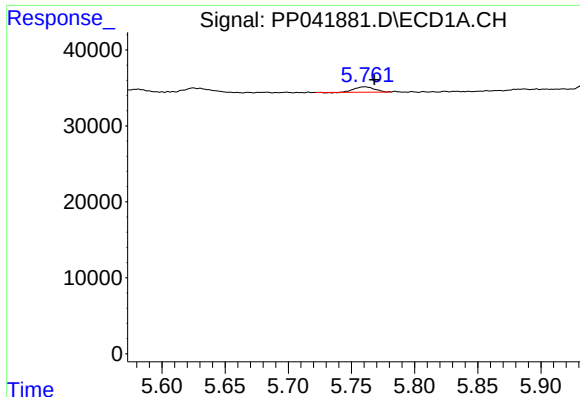
#11 AR-1232-1

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 5414
Conc: 10.48 ng/ml



#11 AR-1232-1

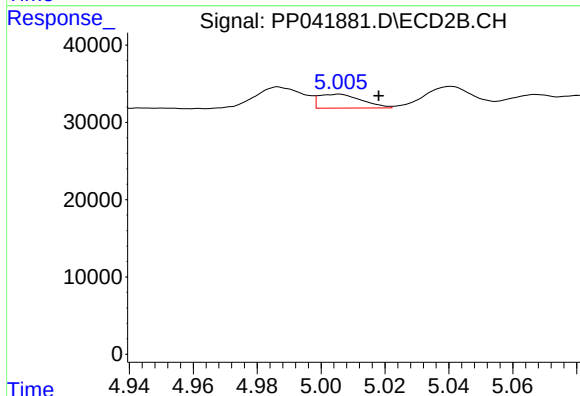
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#12 AR-1232-2

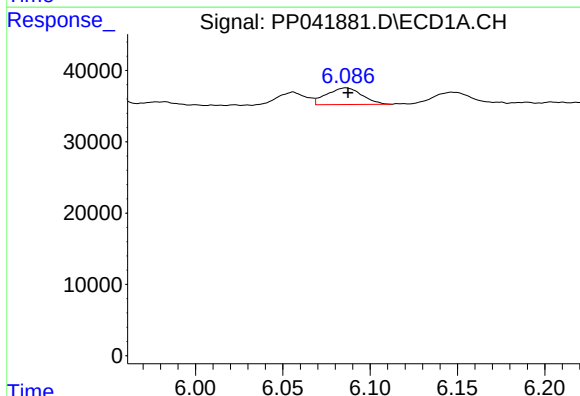
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 7636
Conc: 29.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



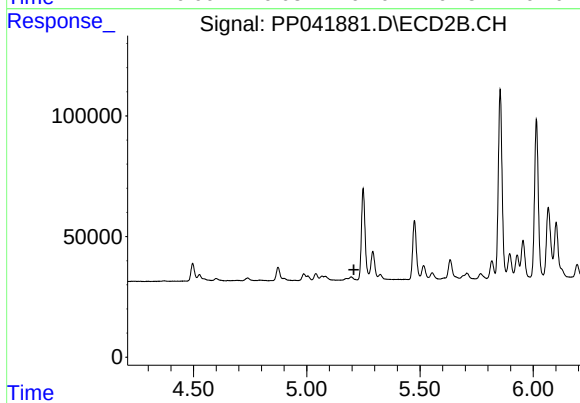
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.012 min
Response: 16831
Conc: 27.12 ng/ml



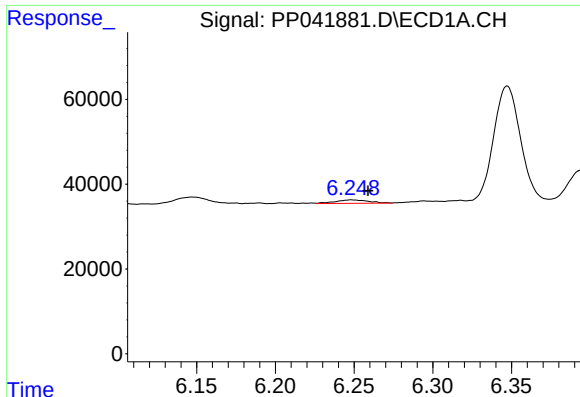
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 32727
Conc: 66.13 ng/ml



#13 AR-1232-3

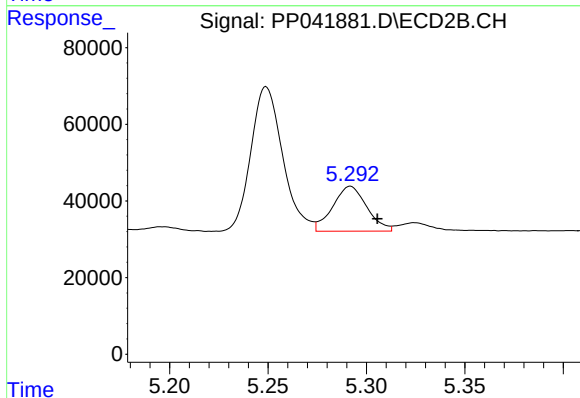
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

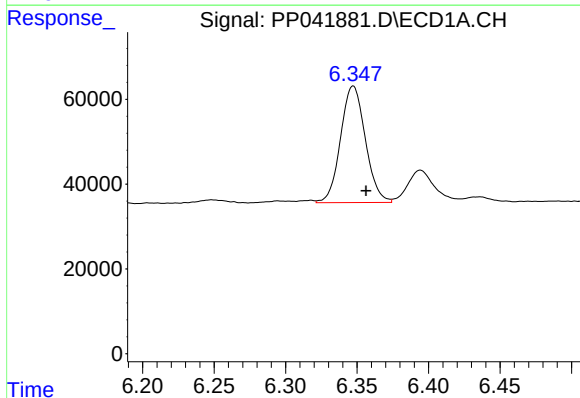
R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 11783
Conc: 48.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



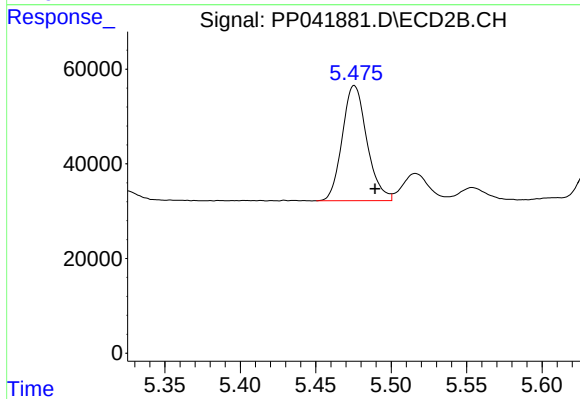
#14 AR-1232-4

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 141113
Conc: 494.30 ng/ml



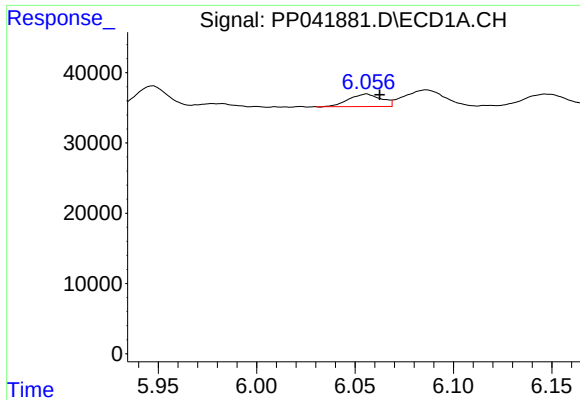
#15 AR-1232-5

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 332545
Conc: 2065.68 ng/ml



#15 AR-1232-5

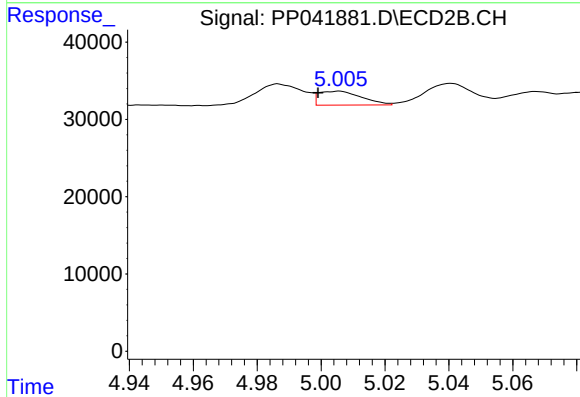
R.T.: 5.476 min
Delta R.T.: -0.014 min
Response: 276516
Conc: 898.65 ng/ml



#16 AR-1242-1

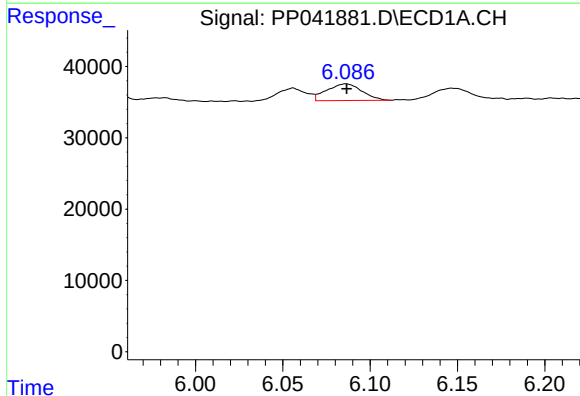
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 20359
Conc: 33.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



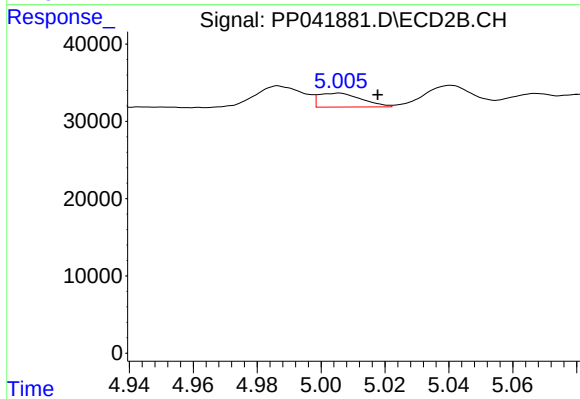
#16 AR-1242-1

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 16831
Conc: 22.85 ng/ml



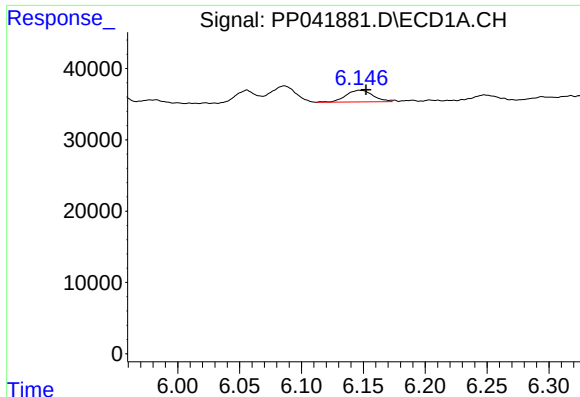
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 32727
Conc: 35.65 ng/ml



#17 AR-1242-2

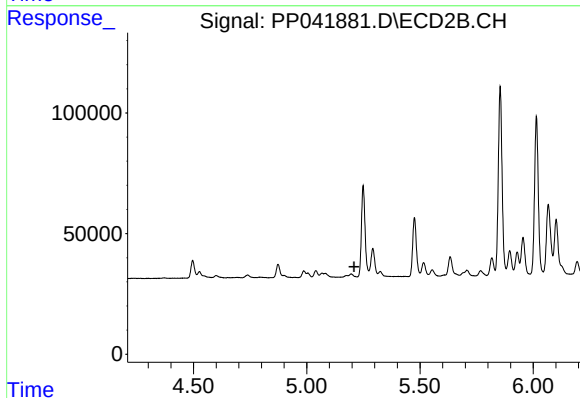
R.T.: 5.006 min
Delta R.T.: -0.012 min
Response: 16831
Conc: 15.11 ng/ml



#18 AR-1242-3

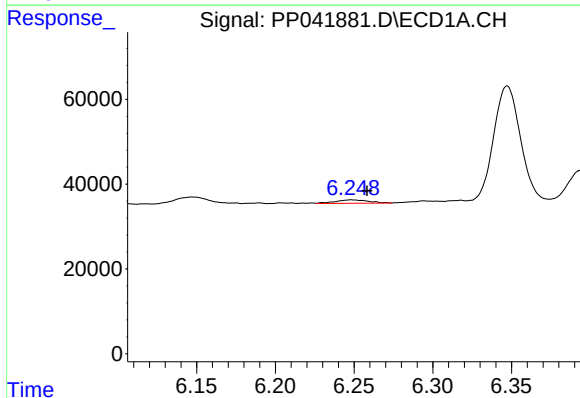
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 24990
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



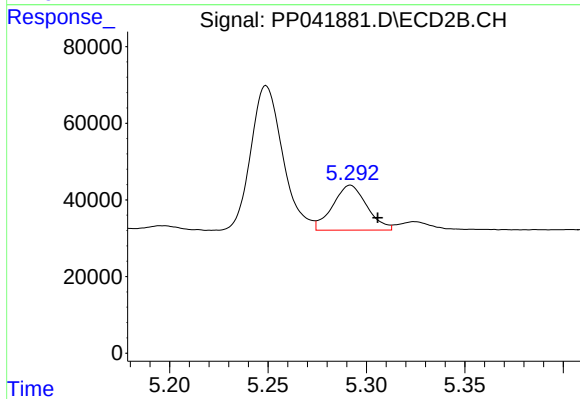
#18 AR-1242-3

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



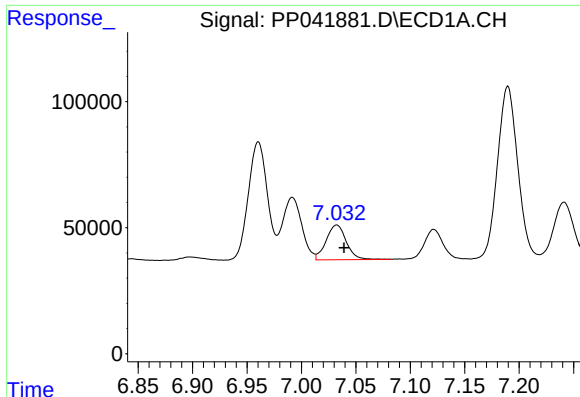
#19 AR-1242-4

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 11783
Conc: 25.15 ng/ml



#19 AR-1242-4

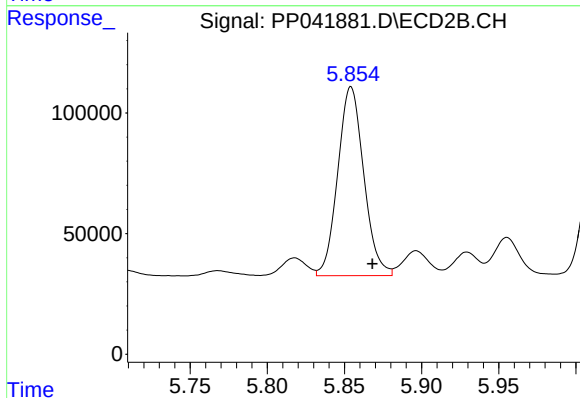
R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 141113
Conc: 240.46 ng/ml



#20 AR-1242-5

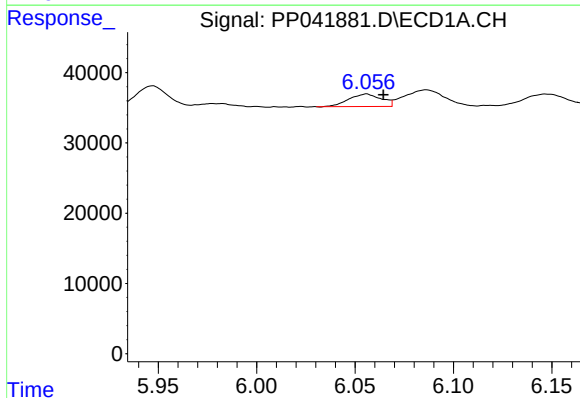
R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 178136
Conc: 370.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



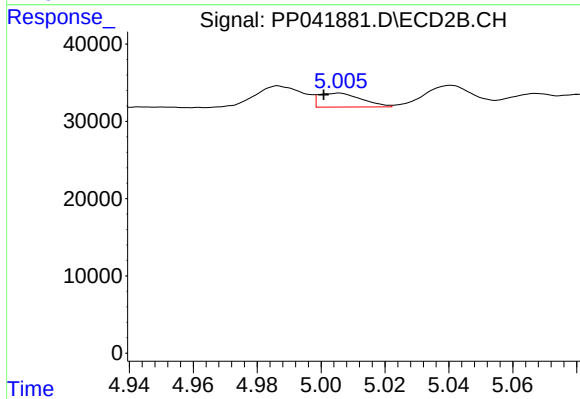
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 916999
Conc: 1408.97 ng/ml



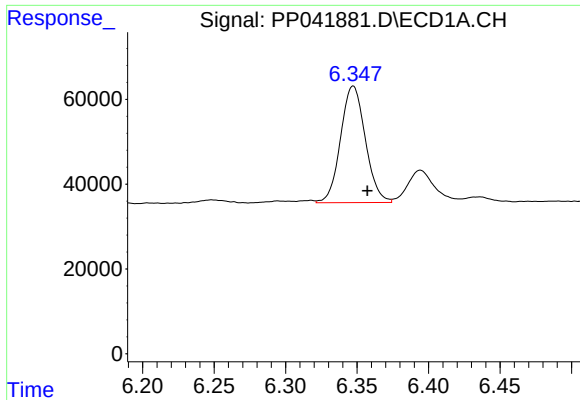
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 20359
Conc: 46.51 ng/ml



#21 AR-1248-1

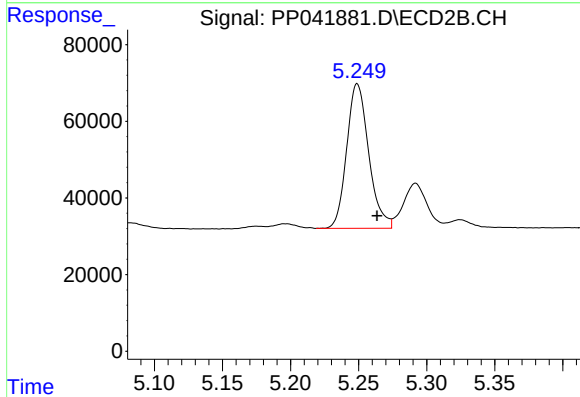
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 16831
Conc: 30.80 ng/ml



#22 AR-1248-2

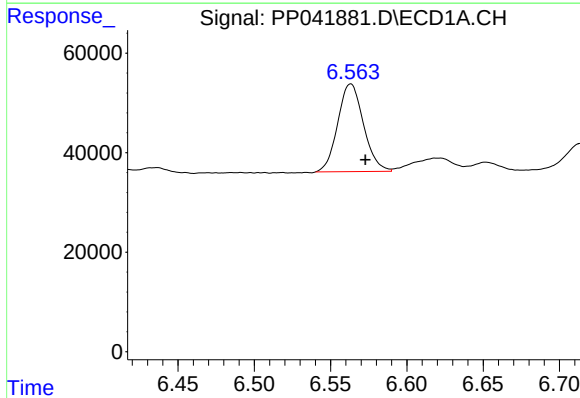
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 332545
Conc: 536.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



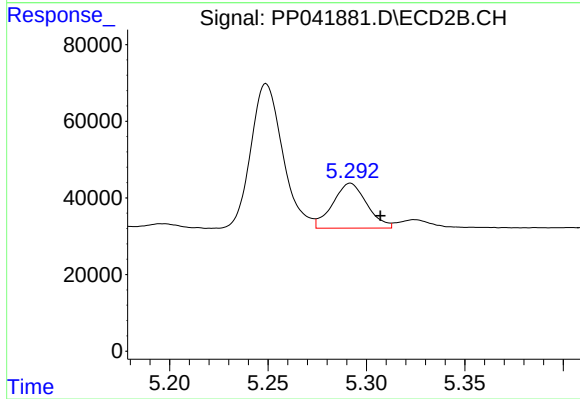
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 424262
Conc: 521.12 ng/ml



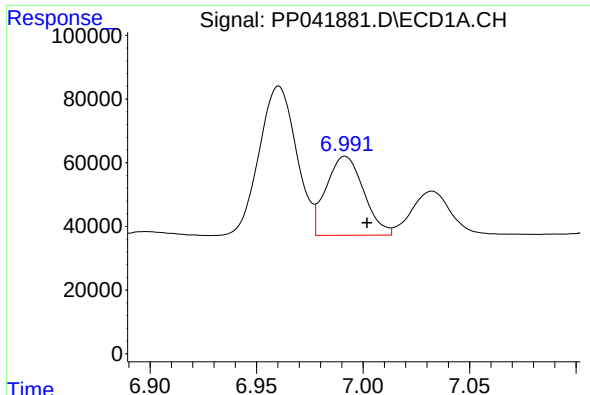
#23 AR-1248-3

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 207631
Conc: 277.92 ng/ml



#23 AR-1248-3

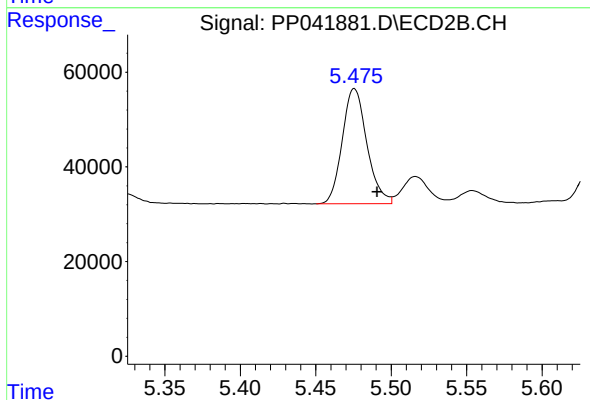
R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 141113
Conc: 166.63 ng/ml



#24 AR-1248-4

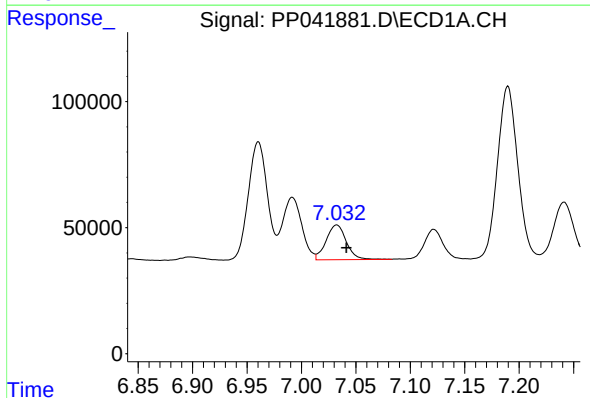
R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 304301
Conc: 363.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



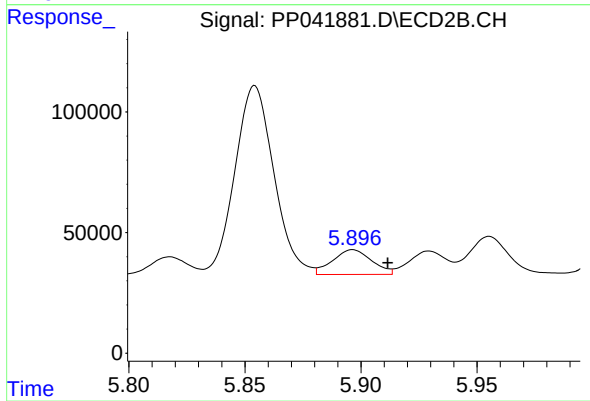
#24 AR-1248-4

R.T.: 5.476 min
Delta R.T.: -0.015 min
Response: 276516
Conc: 283.54 ng/ml



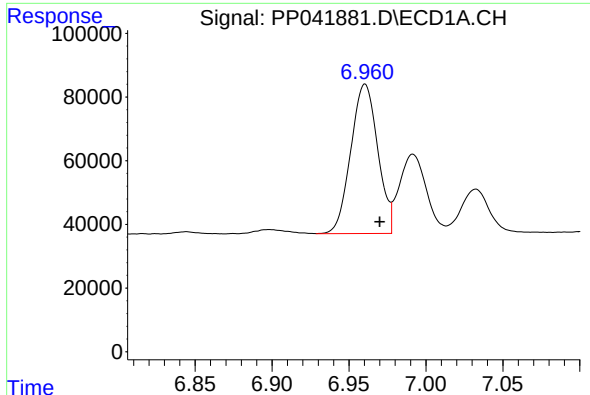
#25 AR-1248-5

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 178136
Conc: 214.07 ng/ml



#25 AR-1248-5

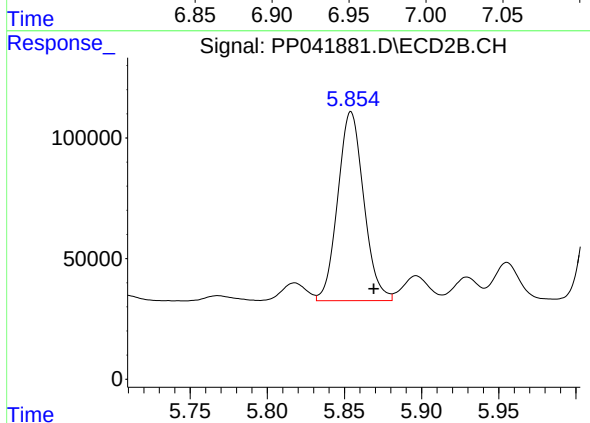
R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 120653
Conc: 134.75 ng/ml



#26 AR-1254-1

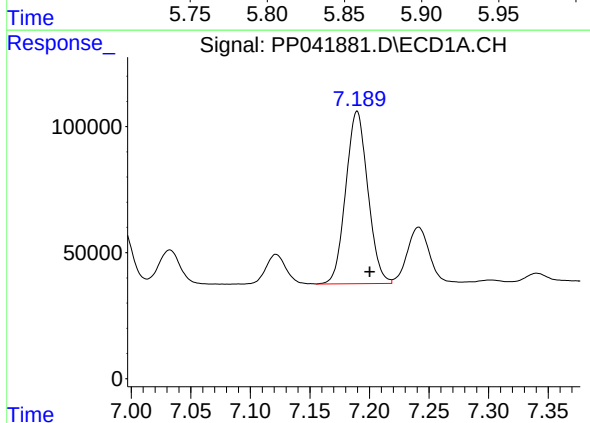
R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 571985
Conc: 673.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



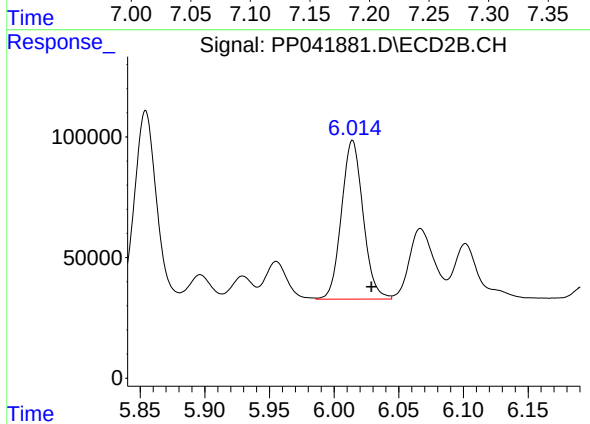
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 916999
Conc: 658.74 ng/ml



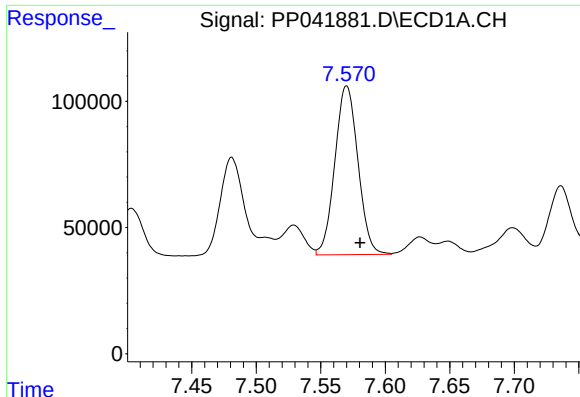
#27 AR-1254-2

R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 882098
Conc: 669.58 ng/ml



#27 AR-1254-2

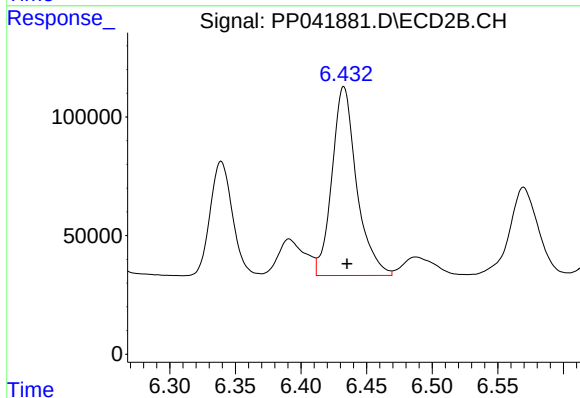
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 767744
Conc: 642.87 ng/ml



#28 AR-1254-3

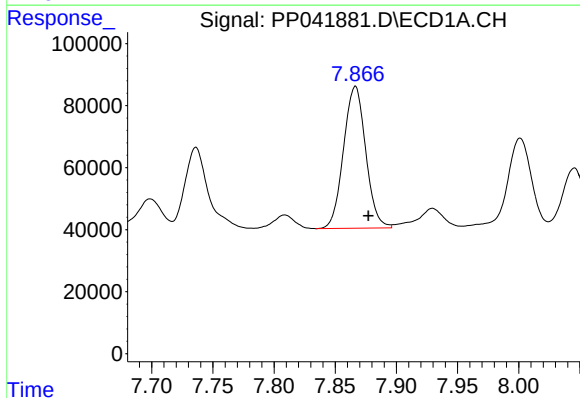
R.T.: 7.570 min
Delta R.T.: -0.010 min
Response: 833289
Conc: 585.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



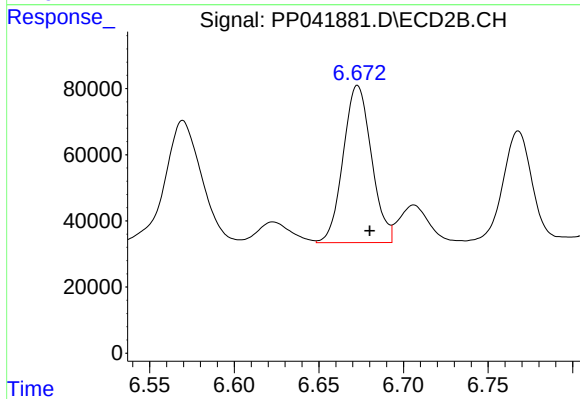
#28 AR-1254-3

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 1043782
Conc: 589.62 ng/ml



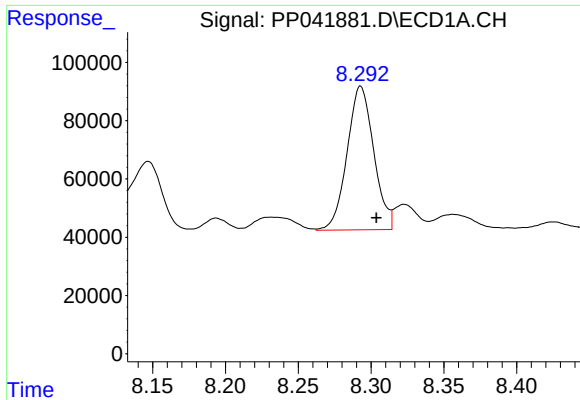
#29 AR-1254-4

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 578706
Conc: 557.79 ng/ml



#29 AR-1254-4

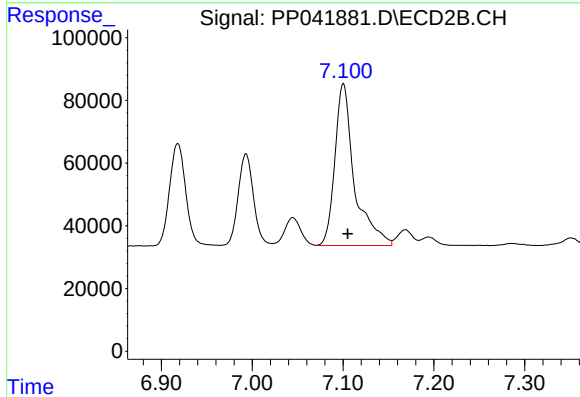
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 553159
Conc: 536.69 ng/ml



#30 AR-1254-5

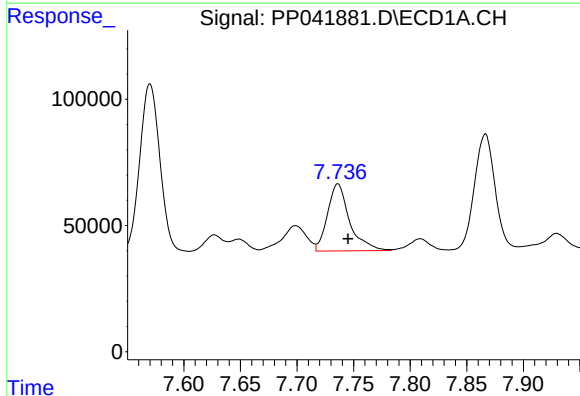
R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 628204
Conc: 559.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



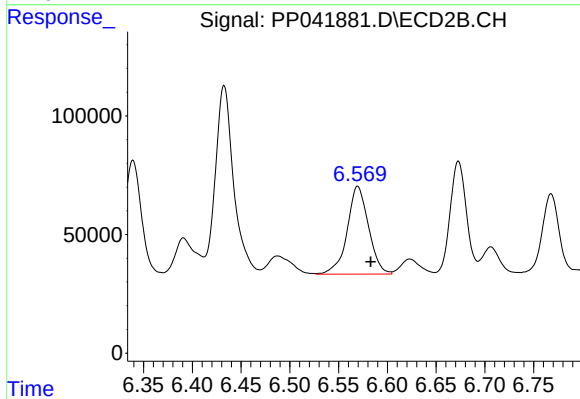
#30 AR-1254-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 771645
Conc: 529.23 ng/ml



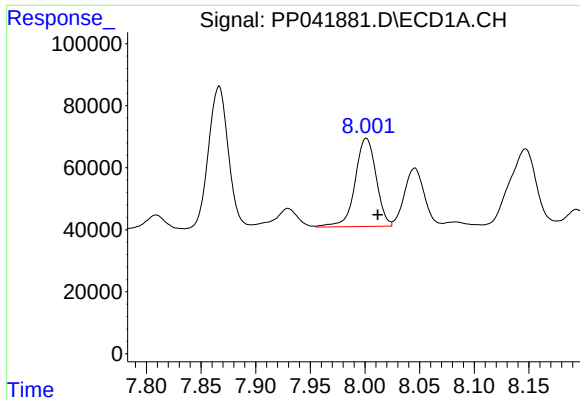
#31 AR-1260-1

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 360822
Conc: 365.50 ng/ml



#31 AR-1260-1

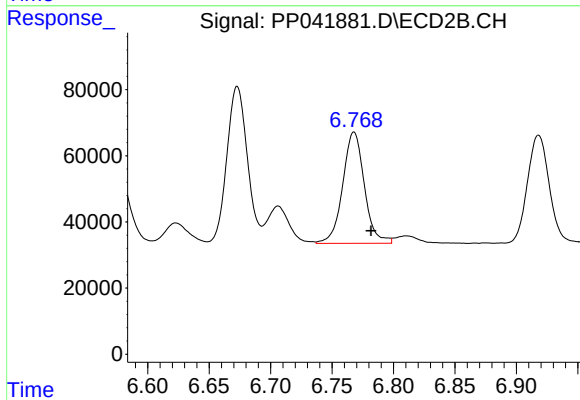
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 565365
Conc: 493.58 ng/ml



#32 AR-1260-2

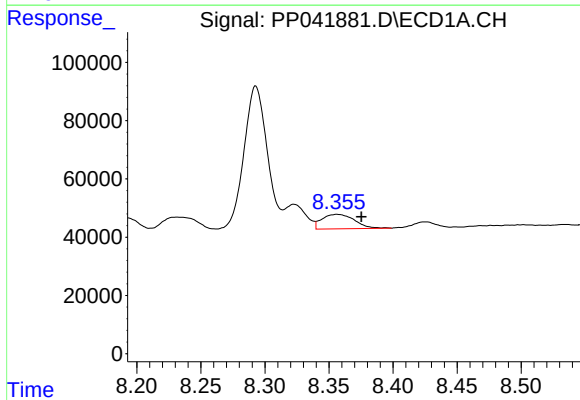
R.T.: 8.001 min
Delta R.T.: -0.010 min
Response: 380604
Conc: 302.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



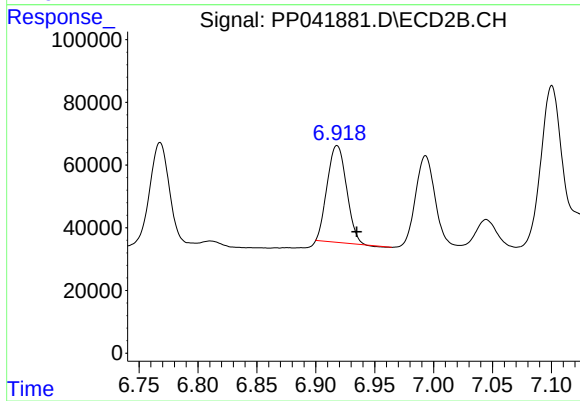
#32 AR-1260-2

R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 413486
Conc: 315.00 ng/ml



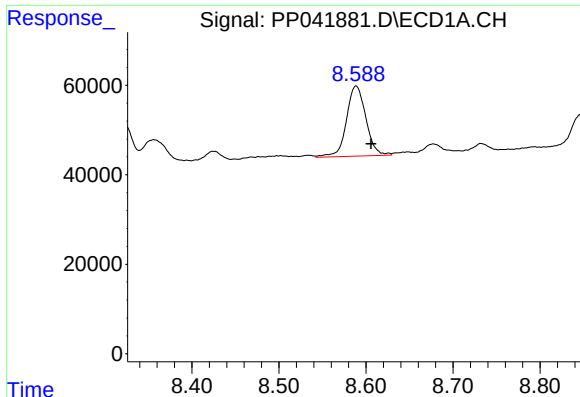
#33 AR-1260-3

R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 87500
Conc: 96.63 ng/ml



#33 AR-1260-3

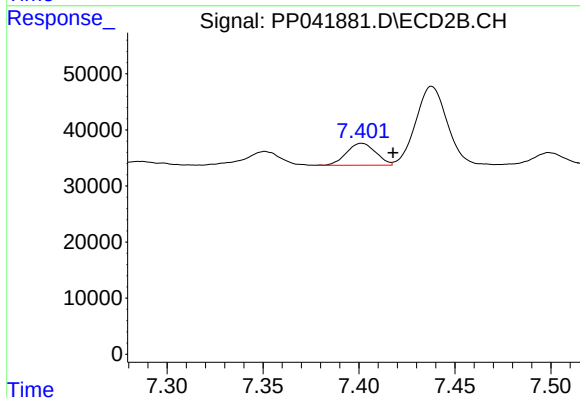
R.T.: 6.918 min
Delta R.T.: -0.017 min
Response: 352283
Conc: 263.37 ng/ml



#34 AR-1260-4

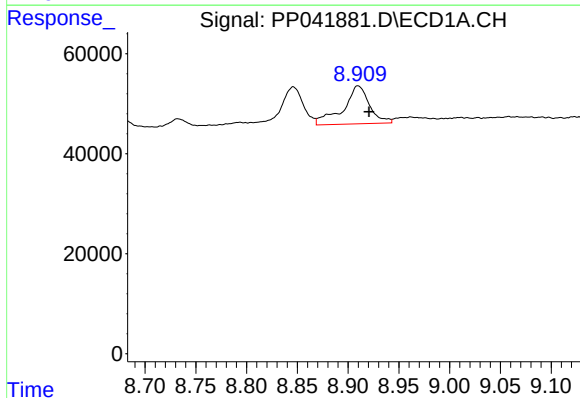
R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 242484
Conc: 226.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



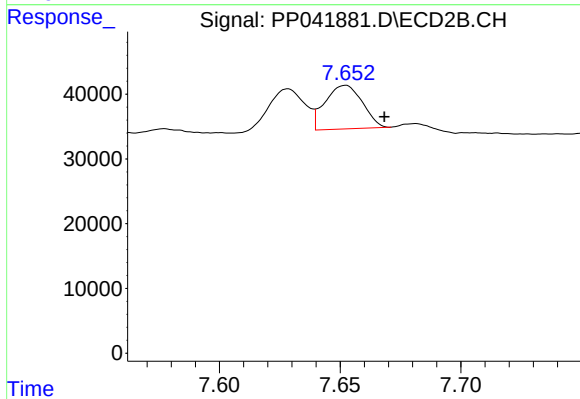
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 41723
Conc: 42.37 ng/ml



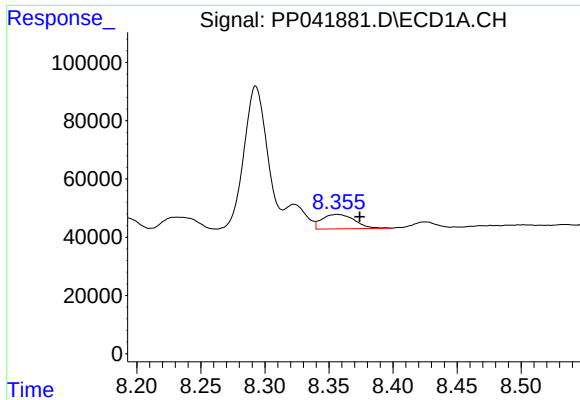
#35 AR-1260-5

R.T.: 8.910 min
Delta R.T.: -0.011 min
Response: 137991
Conc: 66.60 ng/ml



#35 AR-1260-5

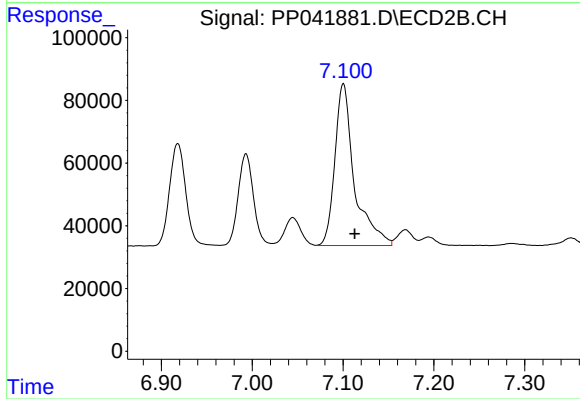
R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 72392
Conc: 35.02 ng/ml



#36 AR-1262-1

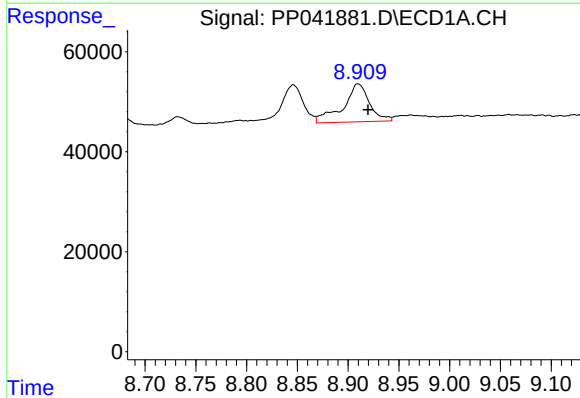
R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 87500
Conc: 68.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



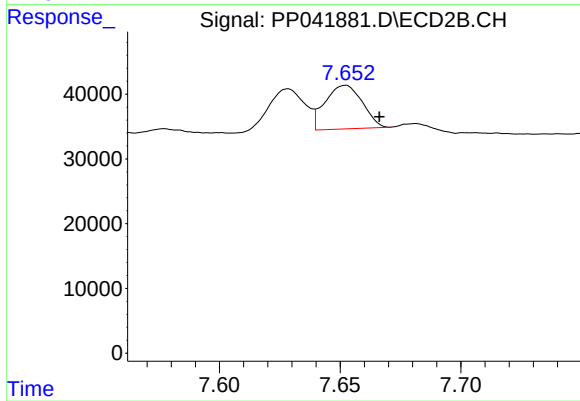
#36 AR-1262-1

R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 771645
Conc: 1032.42 ng/ml



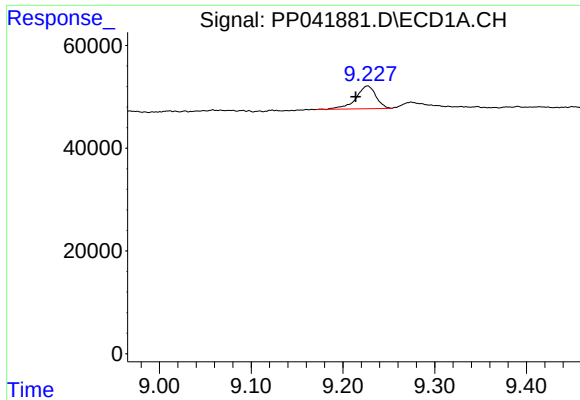
#37 AR-1262-2

R.T.: 8.910 min
Delta R.T.: -0.010 min
Response: 137991
Conc: 61.08 ng/ml



#37 AR-1262-2

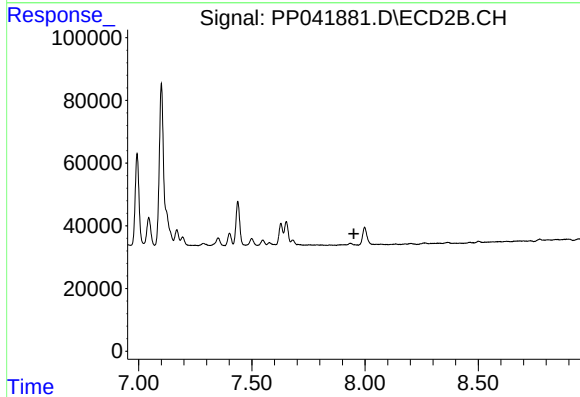
R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 72392
Conc: 34.31 ng/ml



#38 AR-1262-3

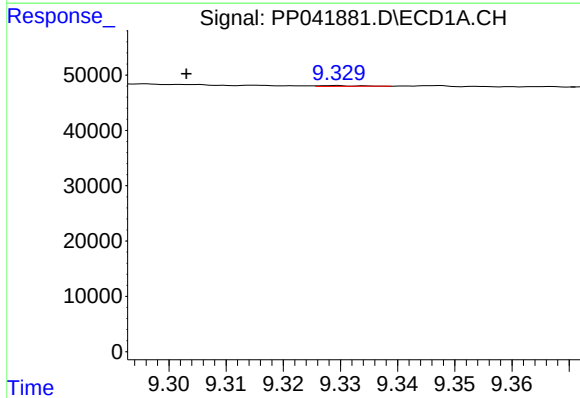
R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 67404
Conc: 62.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



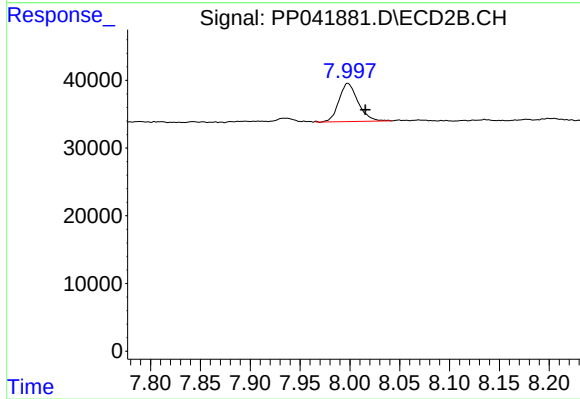
#38 AR-1262-3

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



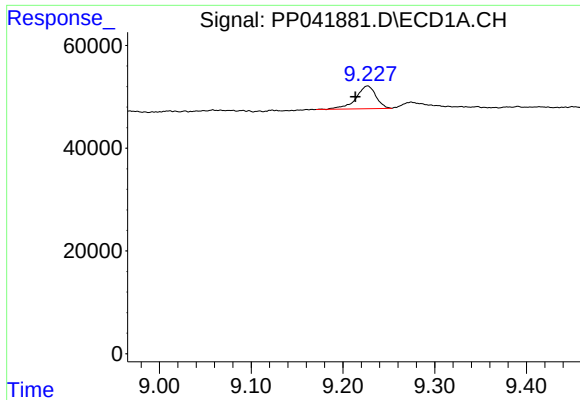
#39 AR-1262-4

R.T.: 9.329 min
Delta R.T.: 0.026 min
Response: 672
Conc: 0.98 ng/ml



#39 AR-1262-4

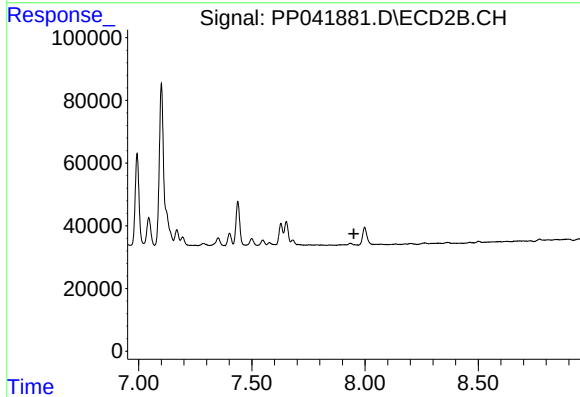
R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 75177
Conc: 46.81 ng/ml



#41 AR-1268-1

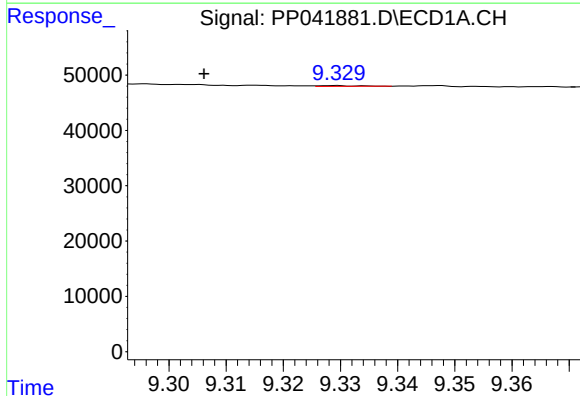
R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 67404
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



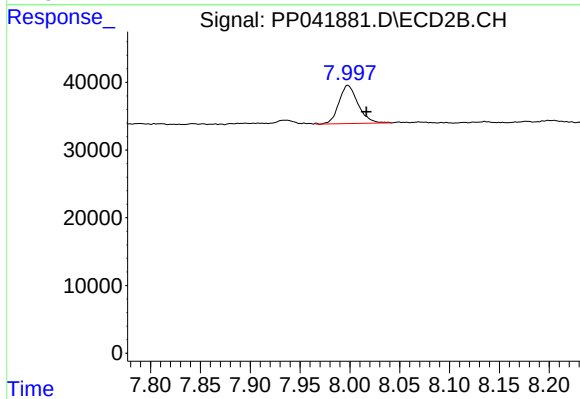
#41 AR-1268-1

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



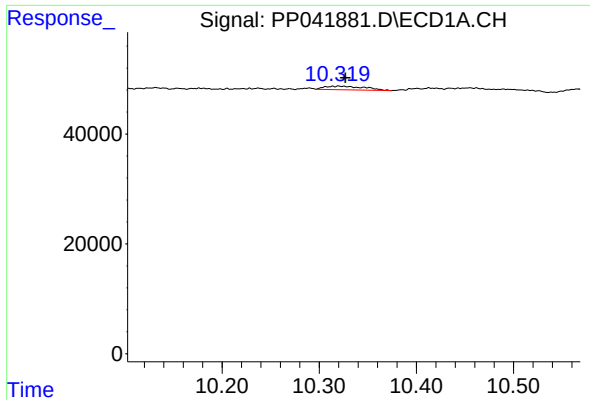
#42 AR-1268-2

R.T.: 9.329 min
Delta R.T.: 0.023 min
Response: 672
Conc: 0.26 ng/ml



#42 AR-1268-2

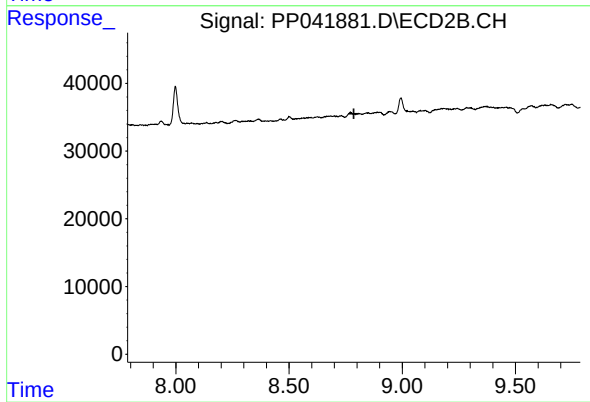
R.T.: 7.998 min
Delta R.T.: -0.019 min
Response: 75177
Conc: 33.20 ng/ml



#45 AR-1268-5

R.T.: 10.314 min
Delta R.T.: -0.013 min
Response: 18518
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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