

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 19:34
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 02:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.881	4.048	968355	1282058	49.984	48.976
2)	SA Decachlor...	10.814	9.385	675490	884059	57.579	44.984
Target Compounds							
3)	L1 AR-1016-1	6.183	5.313	171940	295446	288.130	282.738
4)	L1 AR-1016-2	6.207	5.333	207093	288264	237.504	203.761
5)	L1 AR-1016-3	6.273	5.528	97910	205229	183.857	251.807 #
6)	L1 AR-1016-4	6.377	5.578	112157	406879	250.429	630.203 #
7)	L1 AR-1016-5	6.693	5.809	281168	495681	650.922	603.584
9)	L2 AR-1221-2	5.225	4.404	13553	19641	85.653	73.139
10)	L2 AR-1221-3	5.305	4.497	14593	26004	28.147	31.576
11)	L3 AR-1232-1	5.305	4.497	14593	26004	34.563	39.194
12)	L3 AR-1232-2	5.892	5.333	78458	288264	404.092	484.445
13)	L3 AR-1232-3	6.207	5.528	207093	205229	581.067	627.864
14)	L3 AR-1232-4	6.377	5.622	112157	435646	632.783	1479.207 #
15)	L3 AR-1232-5	6.479	5.809	231249	495681	1862.186	1548.727
16)	L4 AR-1242-1	6.183	5.313	171940	295446	372.796	356.663
17)	L4 AR-1242-2	6.207	5.333	207093	288264	310.174	257.673
18)	L4 AR-1242-3	6.273	5.528	97910	205229	245.613	317.349 #
19)	L4 AR-1242-4	6.377	5.622	112157	435646	335.893	695.222 #
20)	L4 AR-1242-5	7.157	6.190	284609	669877	863.631	913.292
21)	L5 AR-1248-1	6.183	5.313	171940	295446	508.067	485.540
22)	L5 AR-1248-2	6.479	5.578	231249	406879	501.564	477.885
23)	L5 AR-1248-3	6.693	5.622	281168	435646	494.163	482.215
24)	L5 AR-1248-4	7.117	5.809	293429	495681	524.704	473.533
25)	L5 AR-1248-5	7.157	6.233	284609	489637	519.471	493.503
26)	L6 AR-1254-1	7.088	6.190	231477	669877	379.968	435.032
27)	L6 AR-1254-2	7.320	6.349	291809	204119	317.760	151.867 #
28)	L6 AR-1254-3	7.696	6.773	171322	291463	187.020	139.548 #
29)	L6 AR-1254-4	7.990	7.012	104112	187215	173.815	152.974
30)	L6 AR-1254-5	8.418	7.444	26513	53739	41.935	32.719
31)	L7 AR-1260-1	7.870	6.922	5049	140999	8.308	108.363 #
32)	L7 AR-1260-2	8.130	7.105	33320	20769	47.371	13.661 #
33)	L7 AR-1260-3	8.510	7.262	1812	33212	3.271	23.230 #
34)	L7 AR-1260-4	8.712	0.000	17983	0	27.258	N.D. #
35)	L7 AR-1260-5	9.041	0.000	8480	0	7.030	N.D. #
36)	L8 AR-1262-1	8.482	7.444	4162	53739	5.316	61.906 #
37)	L8 AR-1262-2	9.041	0.000	8480	0	6.342	N.D. #
39)	L8 AR-1262-4	9.434	0.000	914	0	1.892	N.D. #
40)	L8 AR-1262-5	10.081	0.000	2267	0	4.647	N.D. #
42)	L9 AR-1268-2	9.434	0.000	914	0	0.605	N.D. #
43)	L9 AR-1268-3	9.658	0.000	2699	0	2.005	N.D. #
44)	L9 AR-1268-4	10.081	0.000	2267	0	4.142	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 19:34
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 02:04:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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
45) L9	AR-1268-5	10.488	0.000	12966	0	2.905	N.D. #

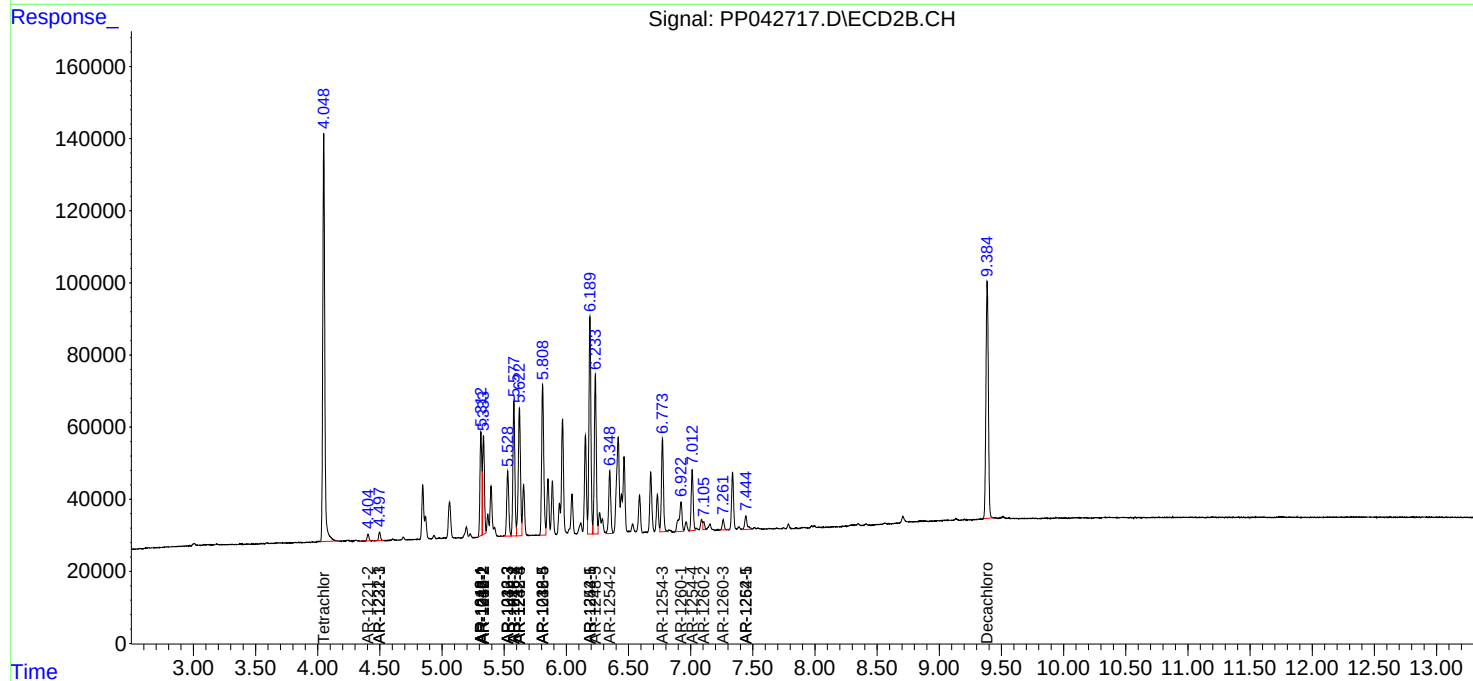
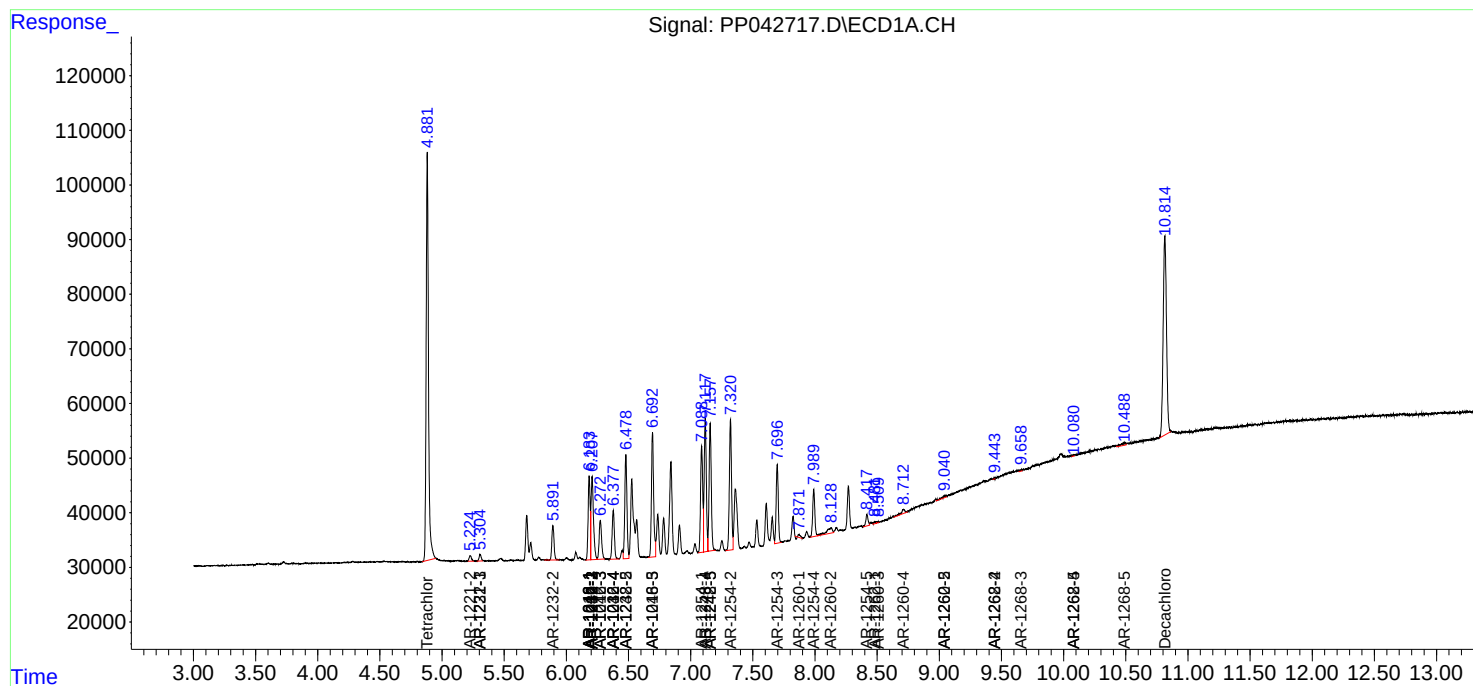
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

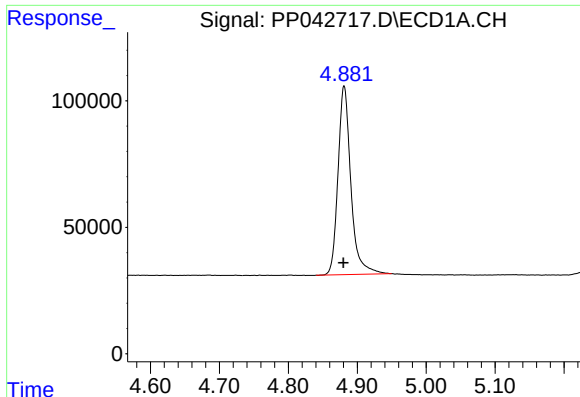
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042717.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

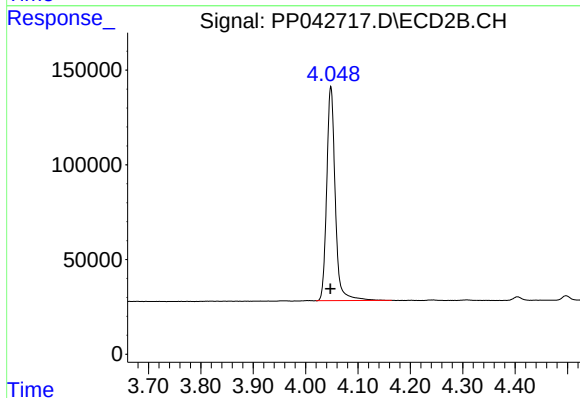




#1 Tetrachloro-m-xylene

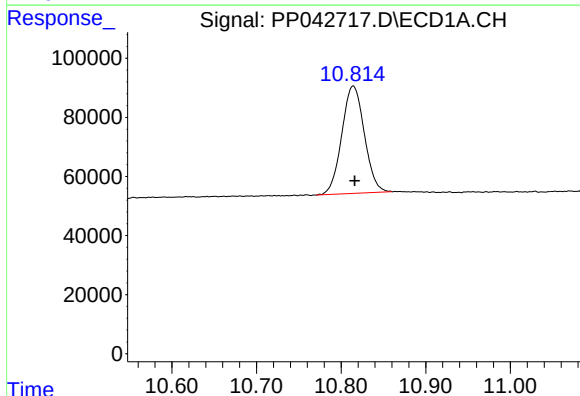
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 968355
Conc: 49.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



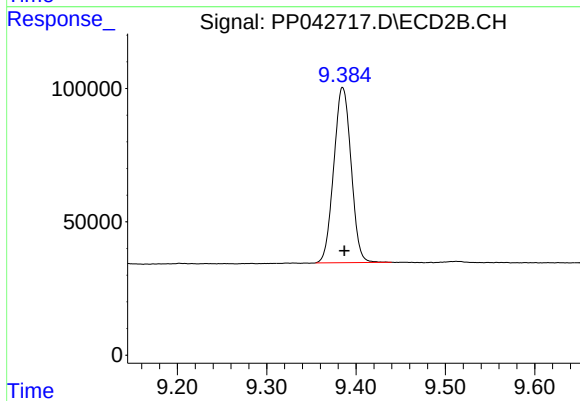
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1282058
Conc: 48.98 ng/ml



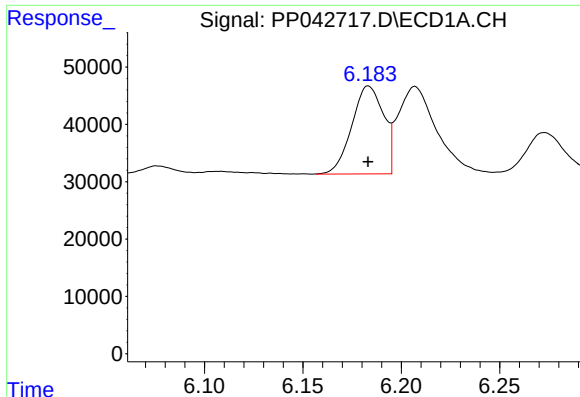
#2 Decachlorobiphenyl

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 675490
Conc: 57.58 ng/ml



#2 Decachlorobiphenyl

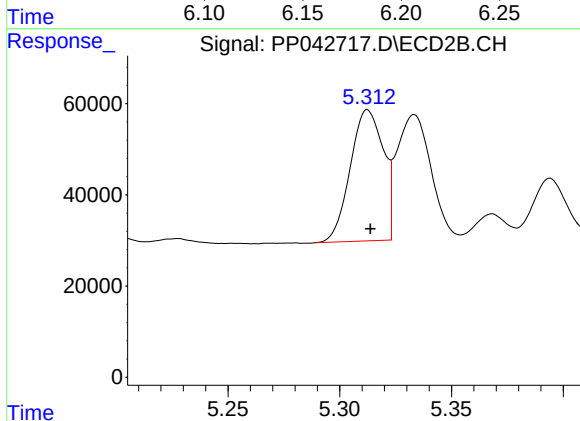
R.T.: 9.385 min
Delta R.T.: -0.002 min
Response: 884059
Conc: 44.98 ng/ml



#3 AR-1016-1

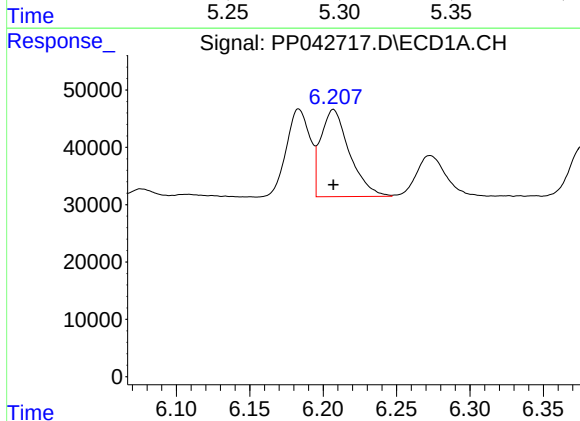
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 171940
Conc: 288.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



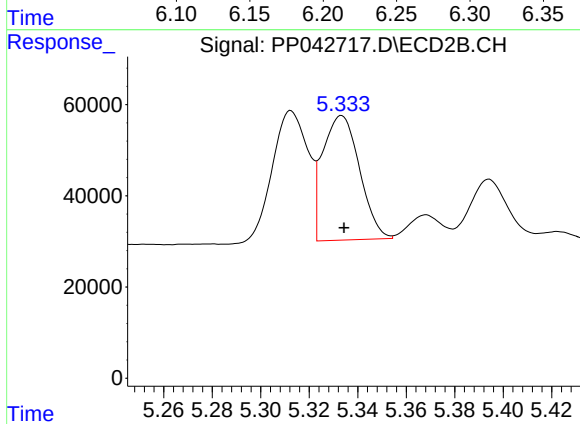
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 295446
Conc: 282.74 ng/ml



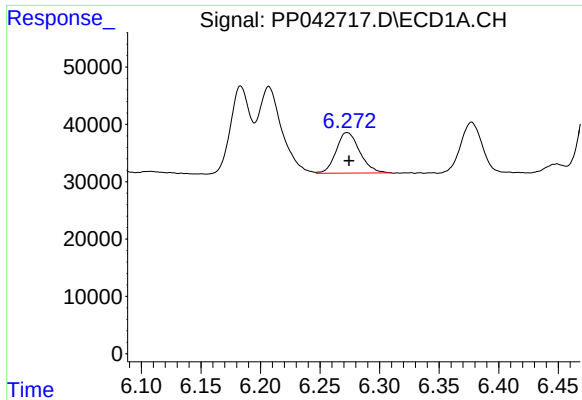
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 207093
Conc: 237.50 ng/ml



#4 AR-1016-2

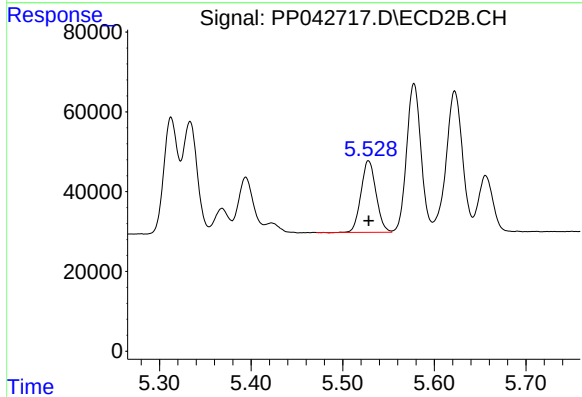
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 288264
Conc: 203.76 ng/ml



#5 AR-1016-3

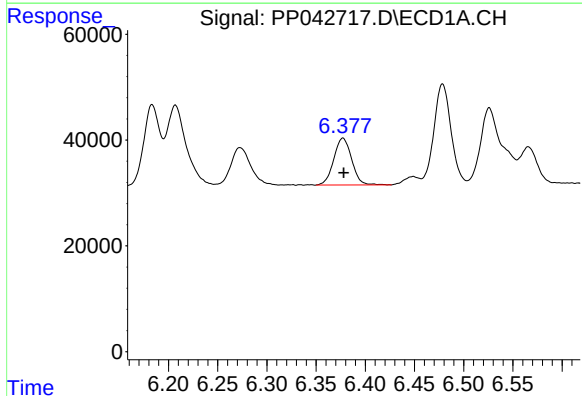
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 97910
Conc: 183.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



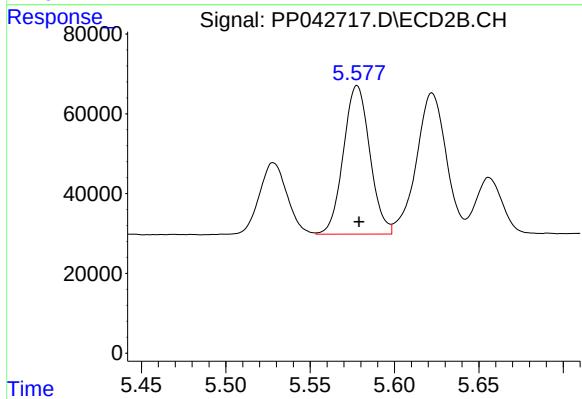
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 205229
Conc: 251.81 ng/ml



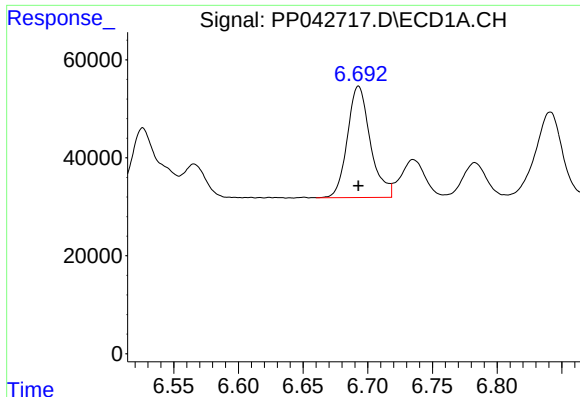
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 112157
Conc: 250.43 ng/ml



#6 AR-1016-4

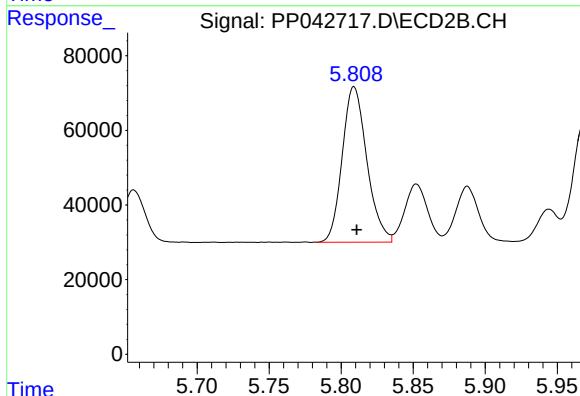
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 406879
Conc: 630.20 ng/ml



#7 AR-1016-5

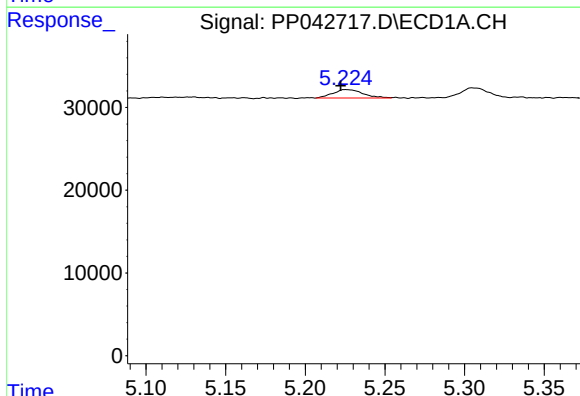
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 281168
Conc: 650.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



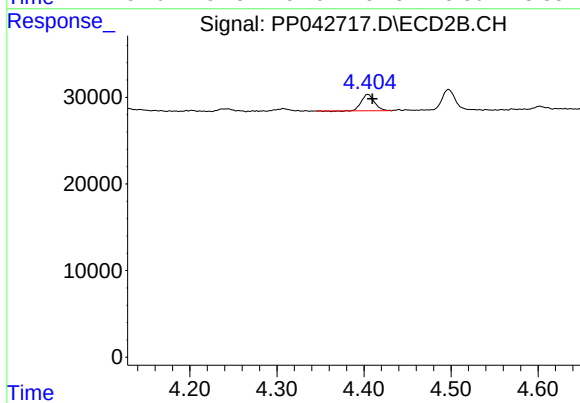
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 495681
Conc: 603.58 ng/ml



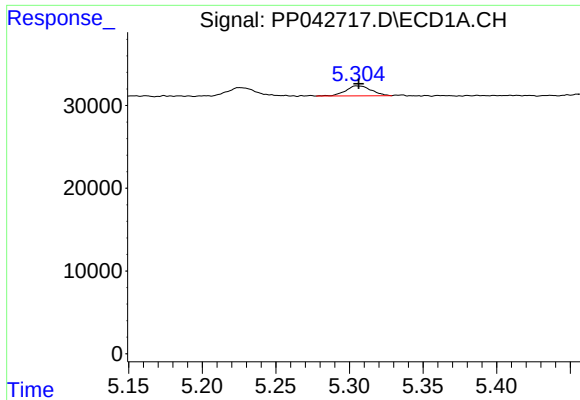
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 13553
Conc: 85.65 ng/ml



#9 AR-1221-2

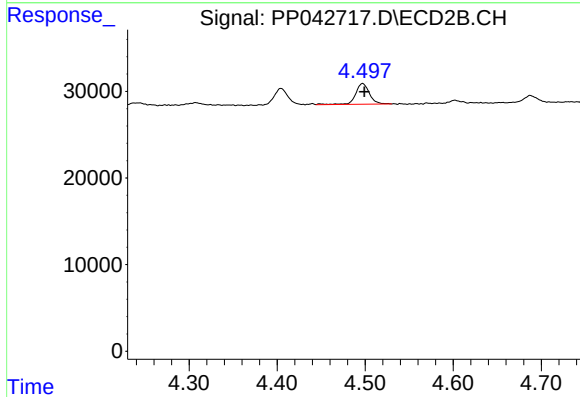
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 19641
Conc: 73.14 ng/ml



#10 AR-1221-3

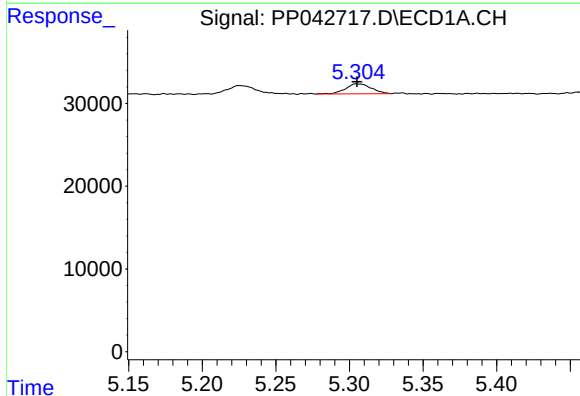
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 14593
Conc: 28.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



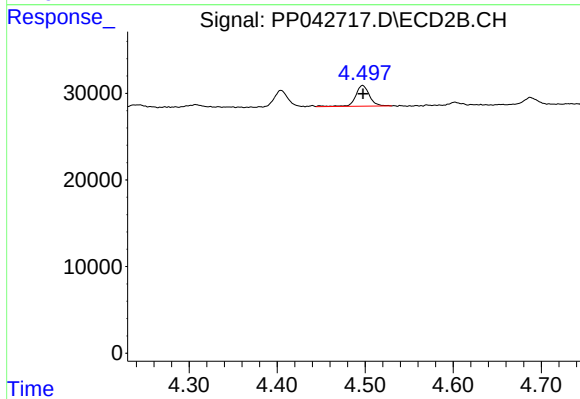
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 26004
Conc: 31.58 ng/ml



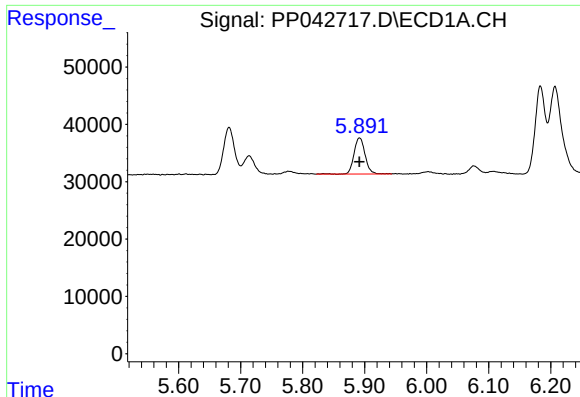
#11 AR-1232-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 14593
Conc: 34.56 ng/ml



#11 AR-1232-1

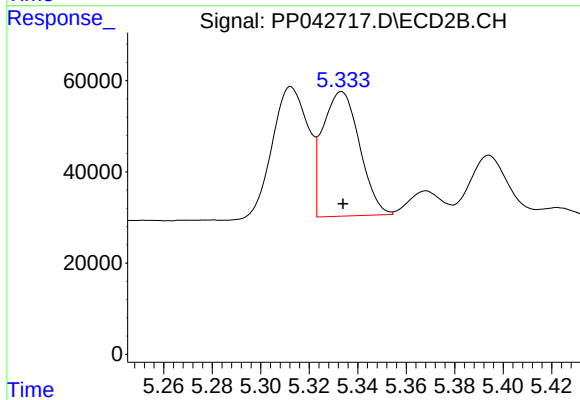
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 26004
Conc: 39.19 ng/ml



#12 AR-1232-2

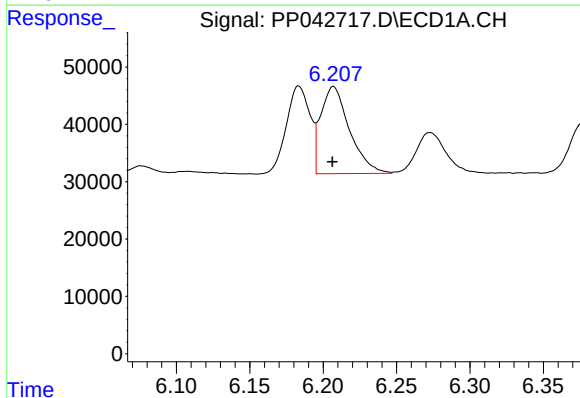
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 78458
Conc: 404.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



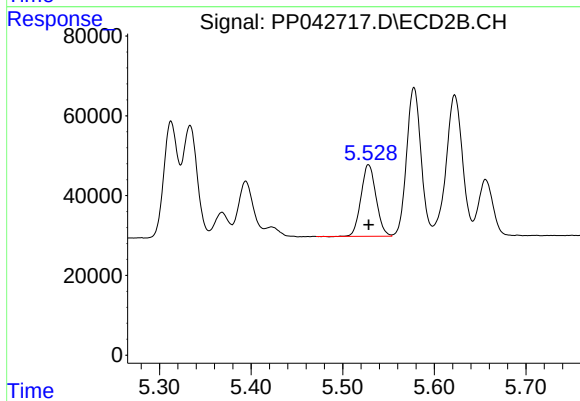
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 288264
Conc: 484.44 ng/ml



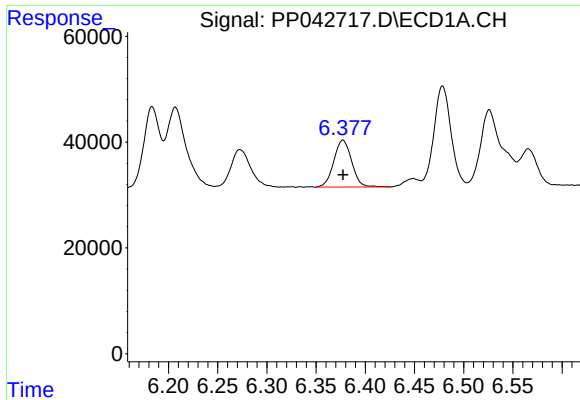
#13 AR-1232-3

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 207093
Conc: 581.07 ng/ml



#13 AR-1232-3

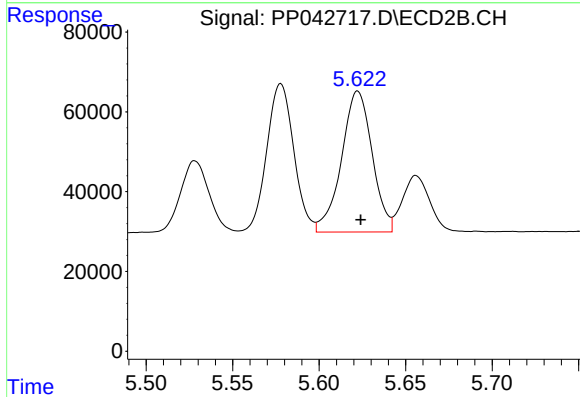
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 205229
Conc: 627.86 ng/ml



#14 AR-1232-4

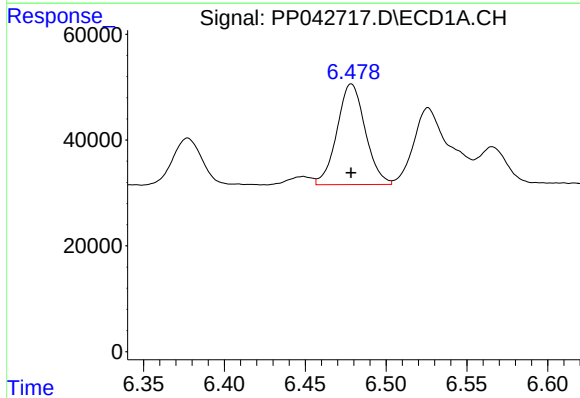
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 112157
Conc: 632.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



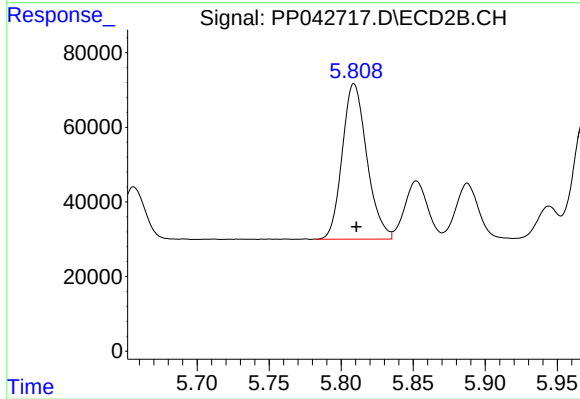
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 435646
Conc: 1479.21 ng/ml



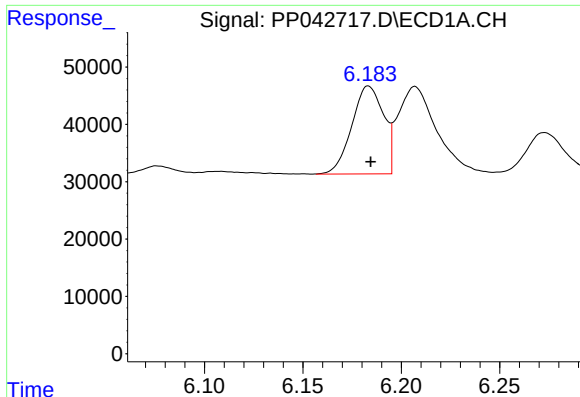
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 231249
Conc: 1862.19 ng/ml



#15 AR-1232-5

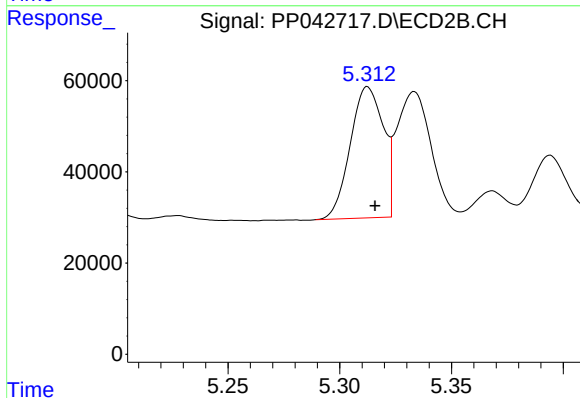
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 495681
Conc: 1548.73 ng/ml



#16 AR-1242-1

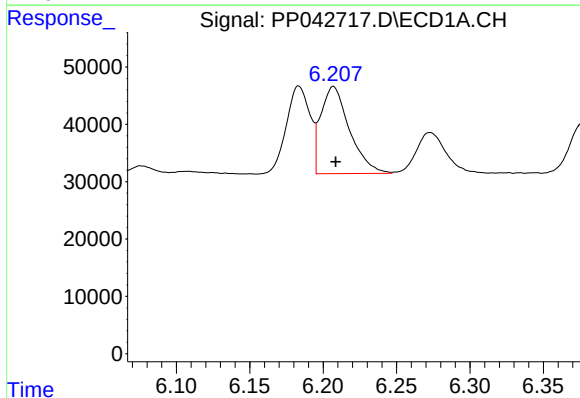
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 171940
Conc: 372.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



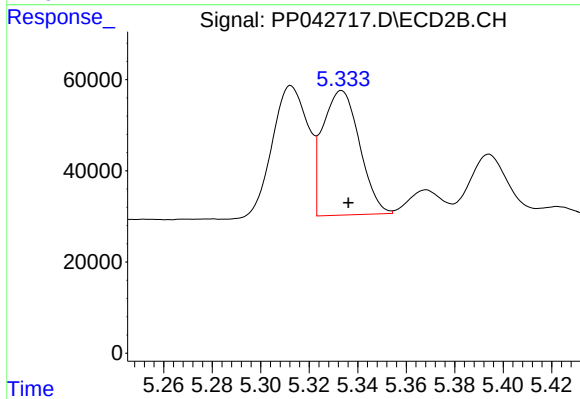
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 295446
Conc: 356.66 ng/ml



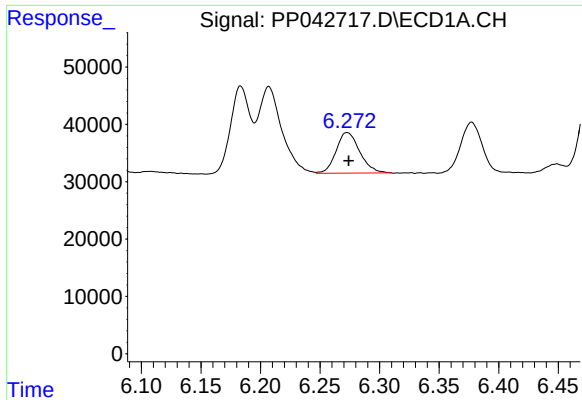
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 207093
Conc: 310.17 ng/ml



#17 AR-1242-2

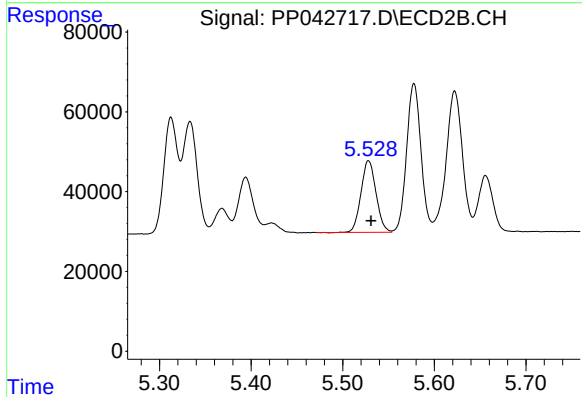
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 288264
Conc: 257.67 ng/ml



#18 AR-1242-3

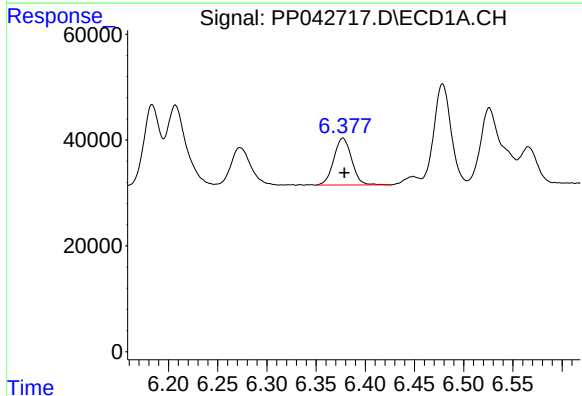
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 97910
Conc: 245.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



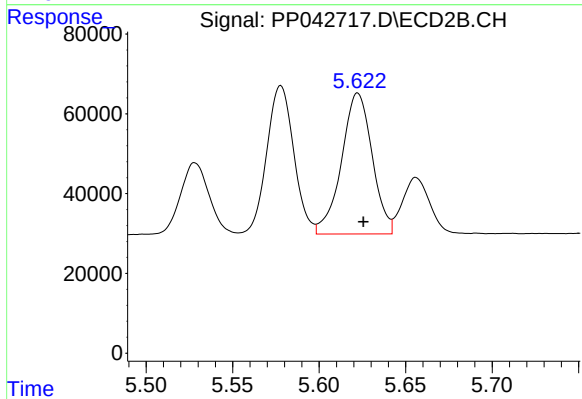
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 205229
Conc: 317.35 ng/ml



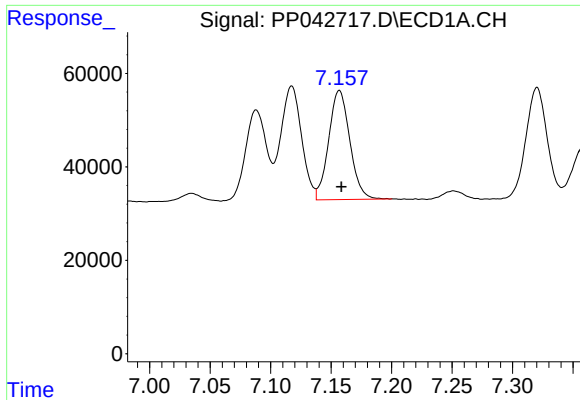
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 112157
Conc: 335.89 ng/ml



#19 AR-1242-4

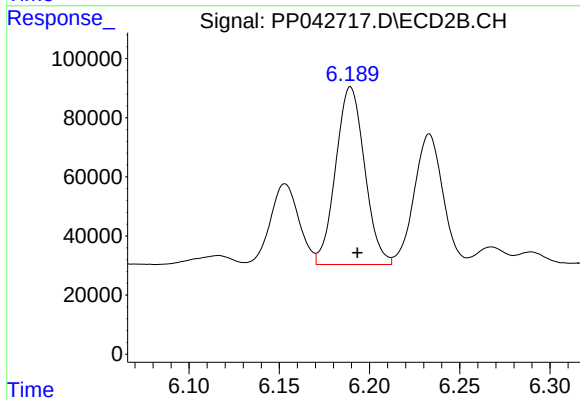
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 435646
Conc: 695.22 ng/ml



#20 AR-1242-5

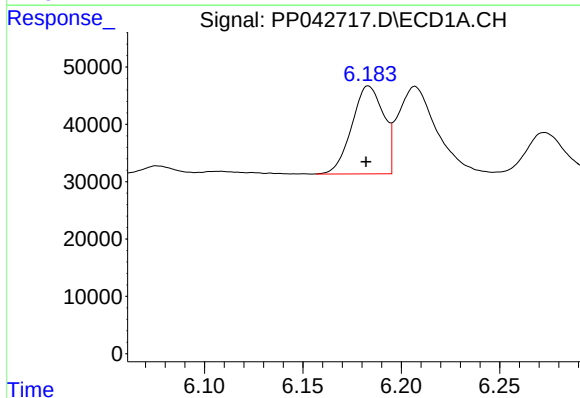
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 284609
Conc: 863.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



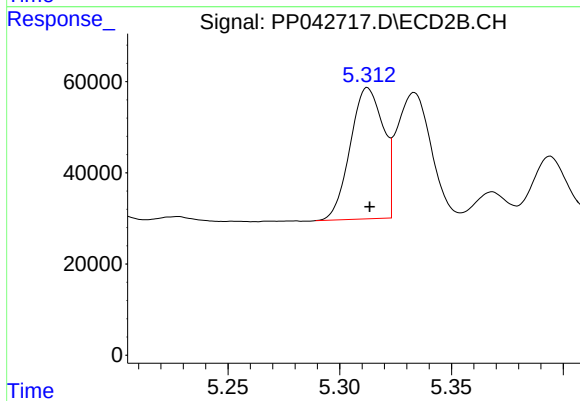
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 669877
Conc: 913.29 ng/ml



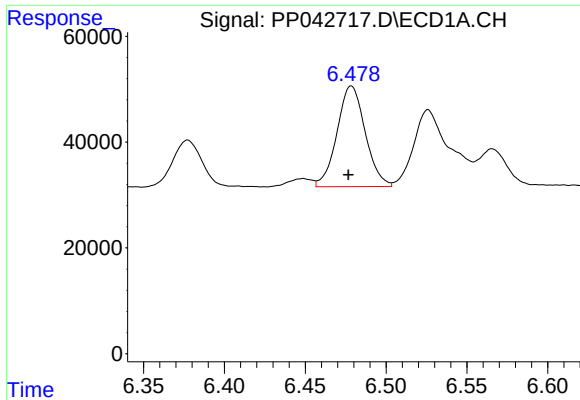
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 171940
Conc: 508.07 ng/ml



#21 AR-1248-1

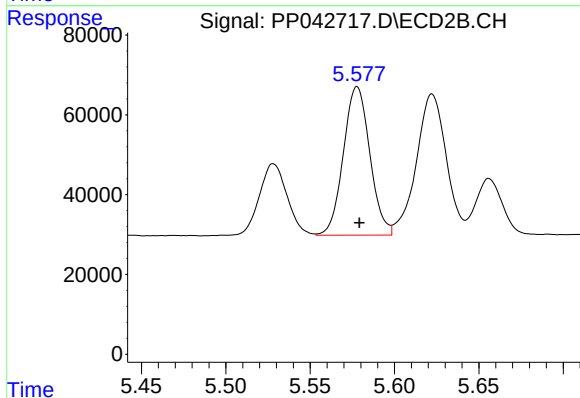
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 295446
Conc: 485.54 ng/ml



#22 AR-1248-2

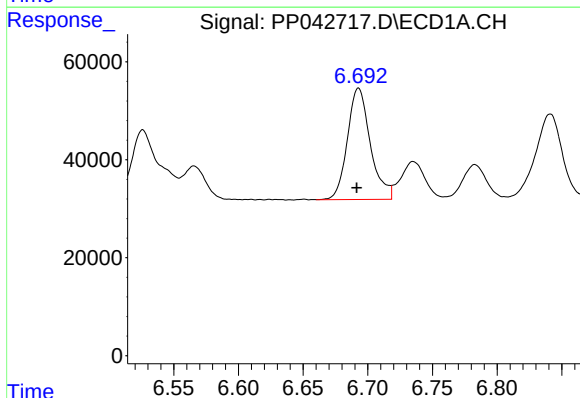
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 231249
Conc: 501.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



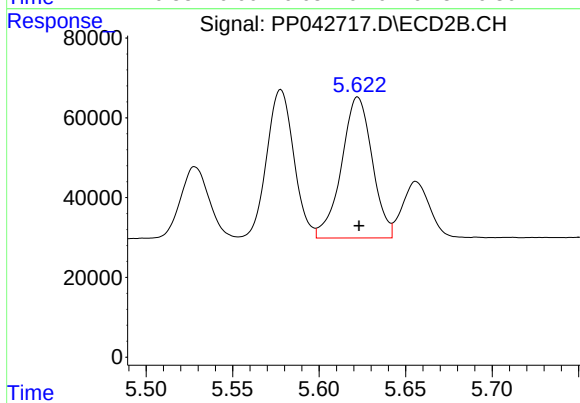
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 406879
Conc: 477.89 ng/ml



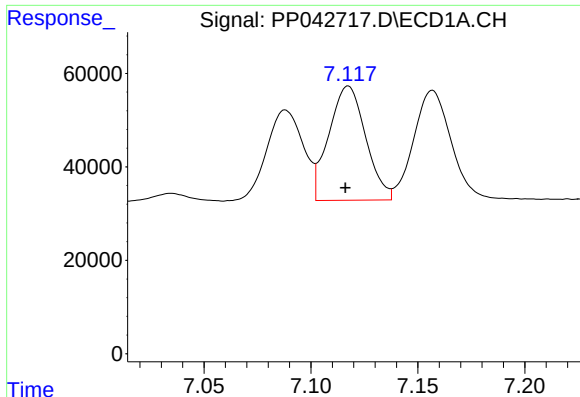
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 281168
Conc: 494.16 ng/ml



#23 AR-1248-3

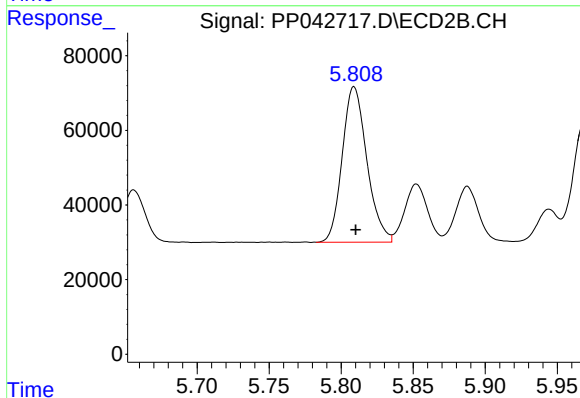
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 435646
Conc: 482.22 ng/ml



#24 AR-1248-4

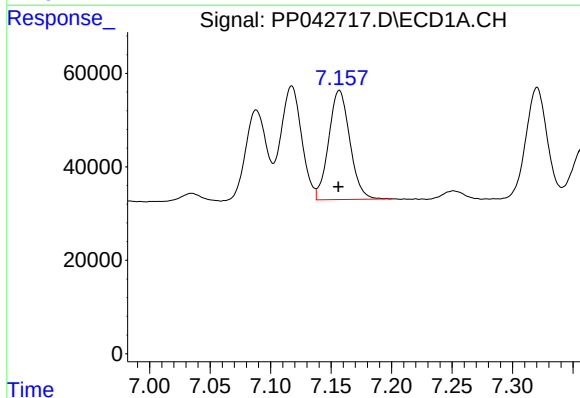
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 293429
Conc: 524.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



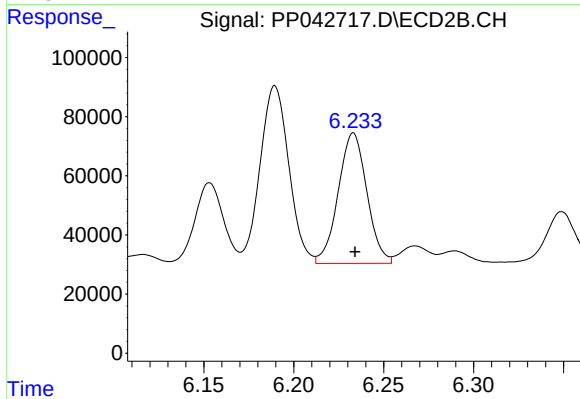
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 495681
Conc: 473.53 ng/ml



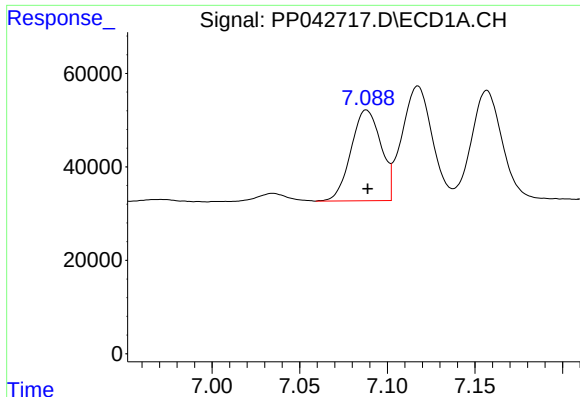
#25 AR-1248-5

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 284609
Conc: 519.47 ng/ml



#25 AR-1248-5

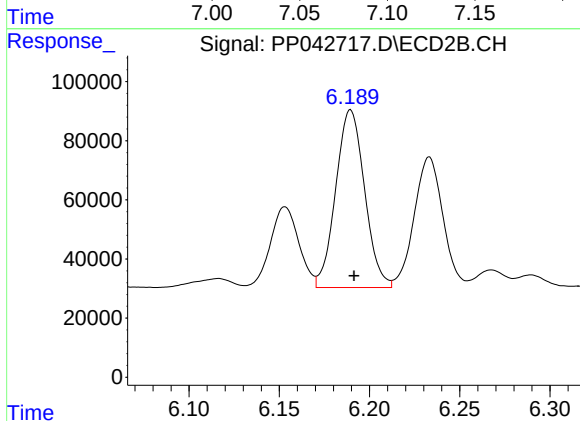
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 489637
Conc: 493.50 ng/ml



#26 AR-1254-1

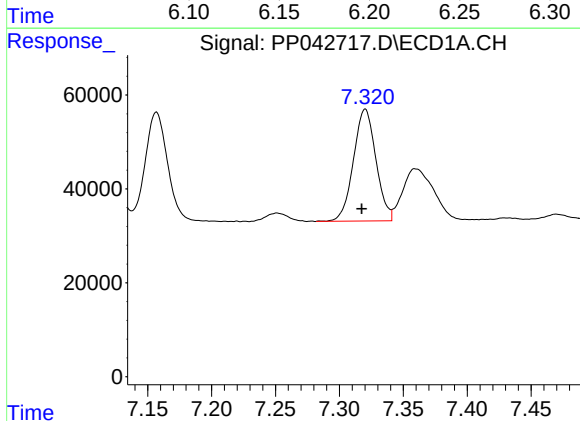
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 231477
Conc: 379.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



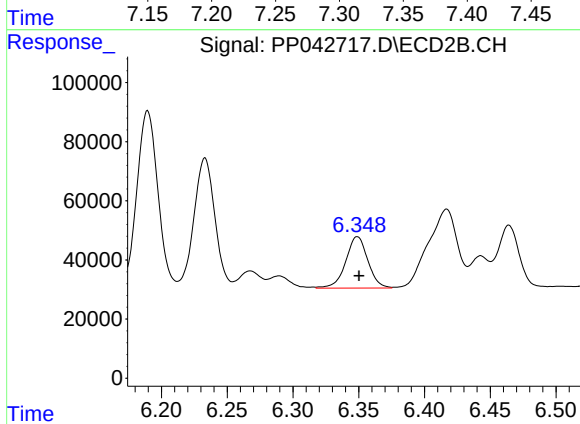
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 669877
Conc: 435.03 ng/ml



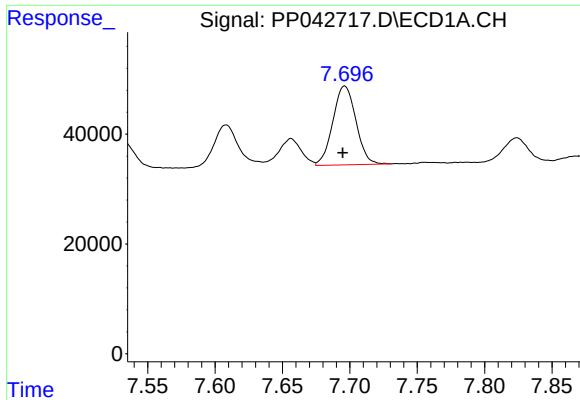
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 291809
Conc: 317.76 ng/ml



#27 AR-1254-2

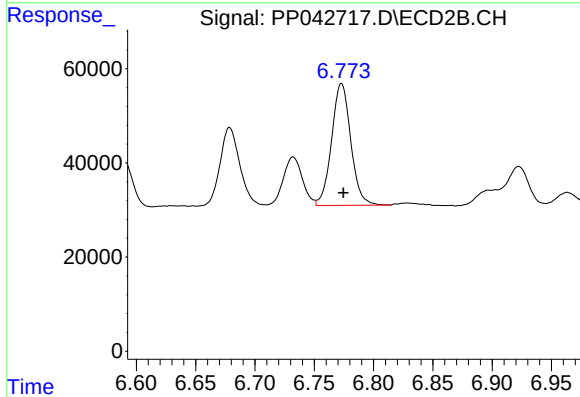
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 204119
Conc: 151.87 ng/ml



#28 AR-1254-3

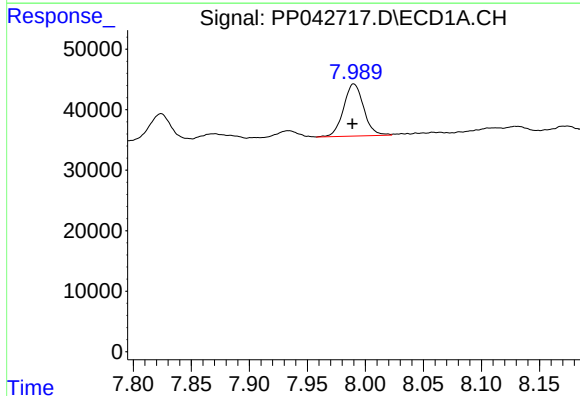
R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 171322
Conc: 187.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



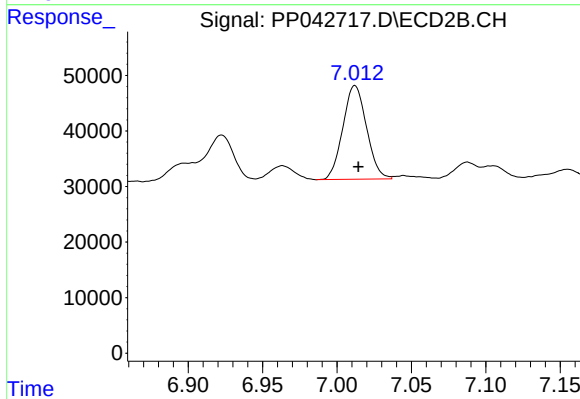
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 291463
Conc: 139.55 ng/ml



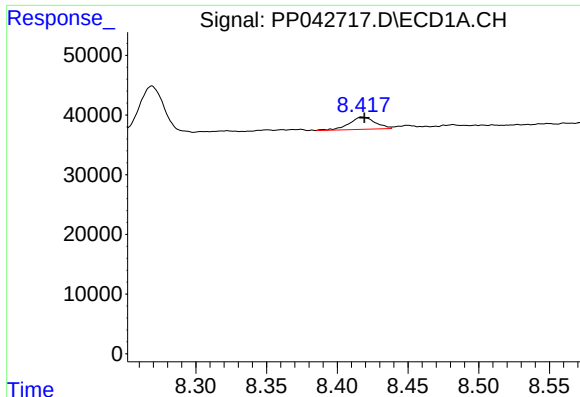
#29 AR-1254-4

R.T.: 7.990 min
Delta R.T.: 0.001 min
Response: 104112
Conc: 173.82 ng/ml



#29 AR-1254-4

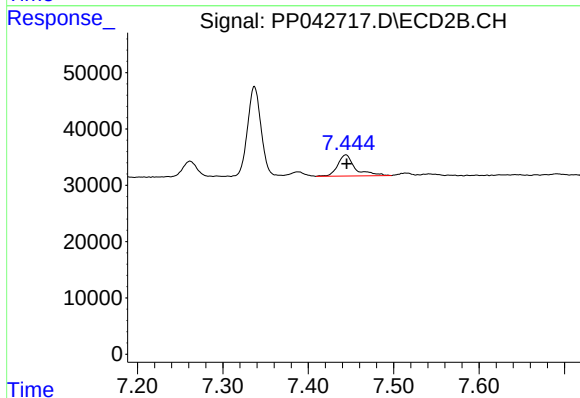
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 187215
Conc: 152.97 ng/ml



#30 AR-1254-5

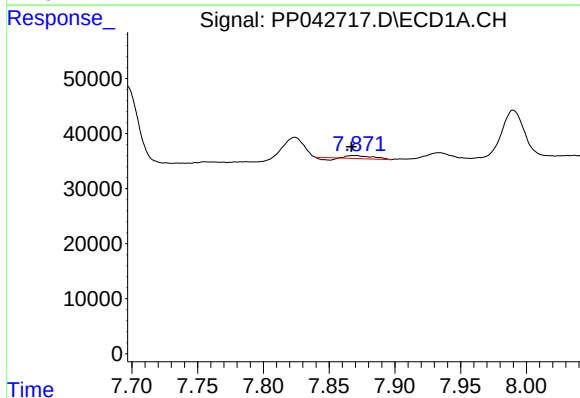
R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 26513
Conc: 41.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



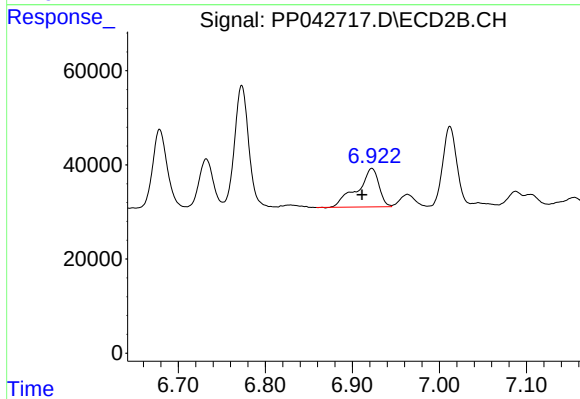
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 53739
Conc: 32.72 ng/ml



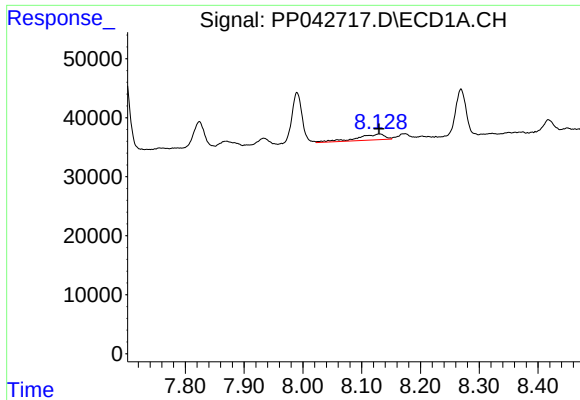
#31 AR-1260-1

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 5049
Conc: 8.31 ng/ml



#31 AR-1260-1

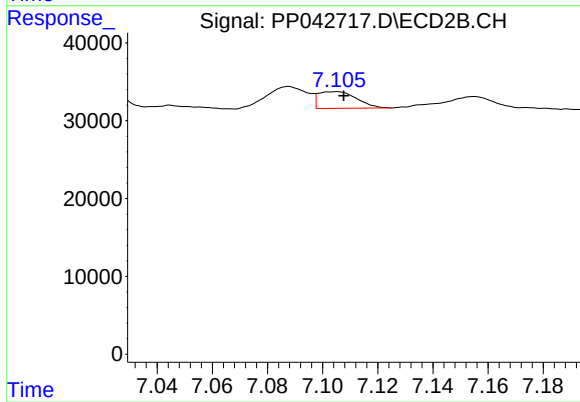
R.T.: 6.922 min
Delta R.T.: 0.011 min
Response: 140999
Conc: 108.36 ng/ml



#32 AR-1260-2

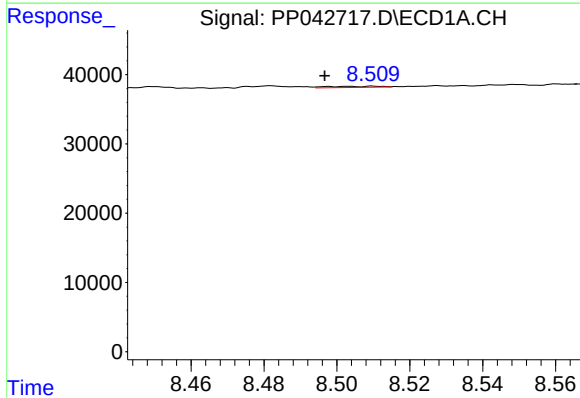
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 33320
Conc: 47.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



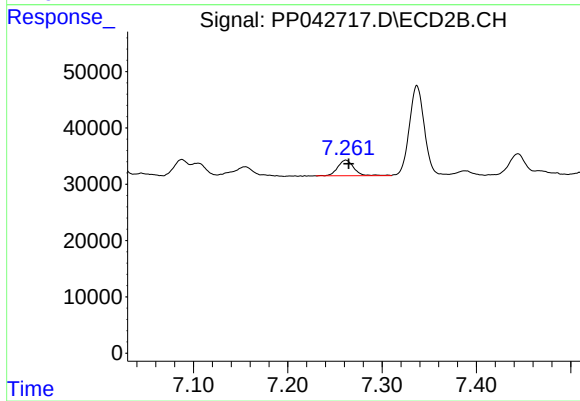
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 20769
Conc: 13.66 ng/ml



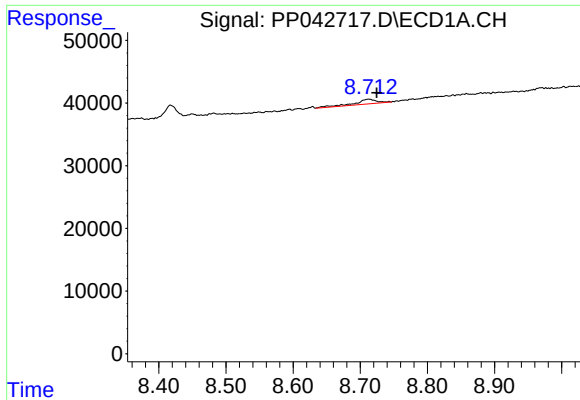
#33 AR-1260-3

R.T.: 8.510 min
Delta R.T.: 0.014 min
Response: 1812
Conc: 3.27 ng/ml



#33 AR-1260-3

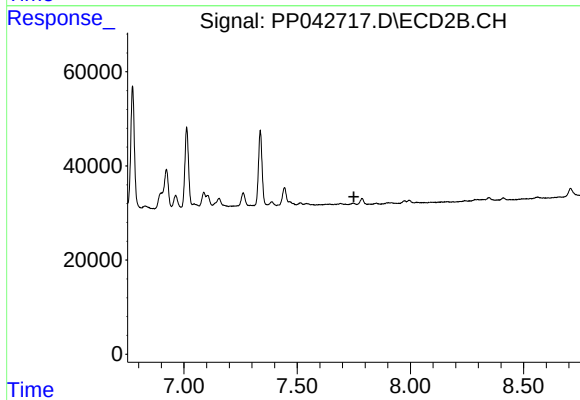
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 33212
Conc: 23.23 ng/ml



#34 AR-1260-4

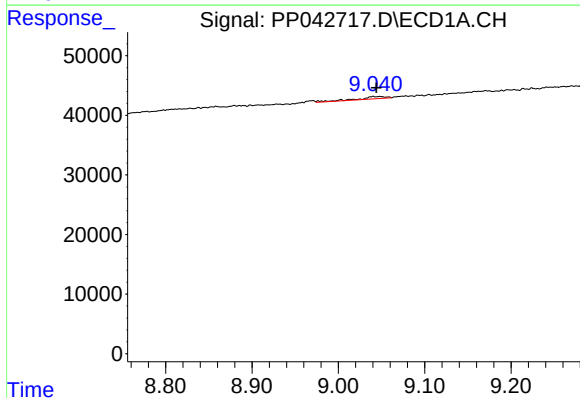
R.T.: 8.712 min
Delta R.T.: -0.012 min
Response: 17983
Conc: 27.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



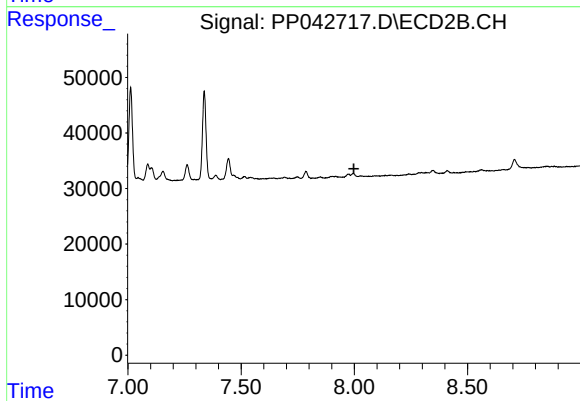
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



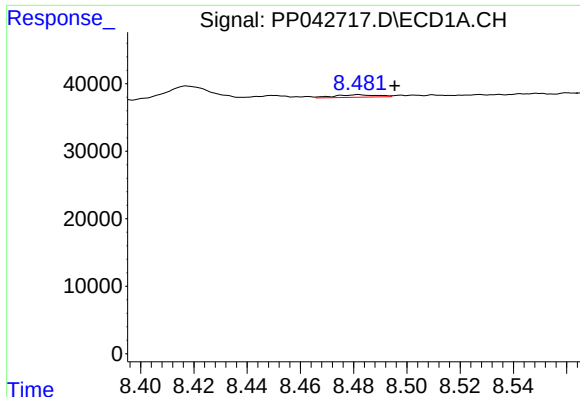
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 8480
Conc: 7.03 ng/ml



#35 AR-1260-5

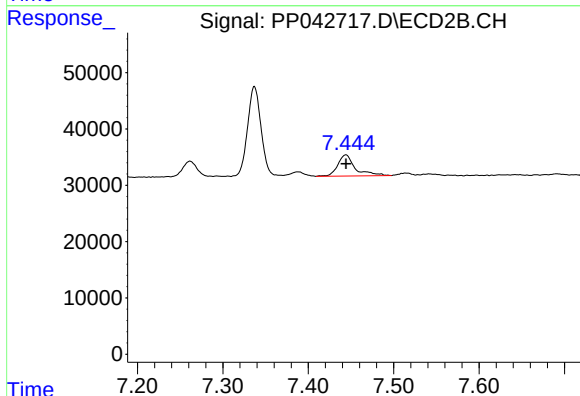
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

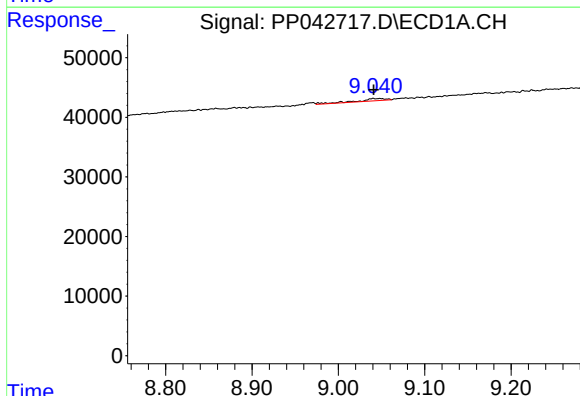
R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 4162
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



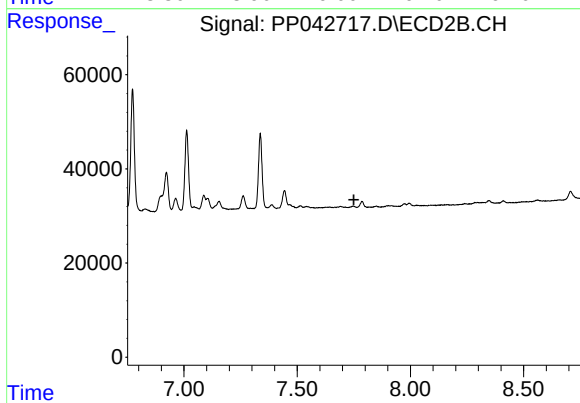
#36 AR-1262-1

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 53739
Conc: 61.91 ng/ml



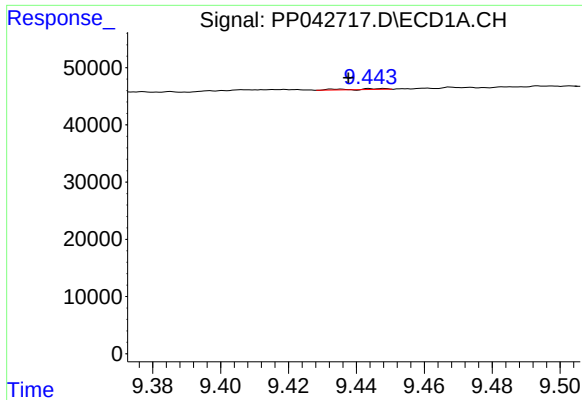
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 8480
Conc: 6.34 ng/ml



#37 AR-1262-2

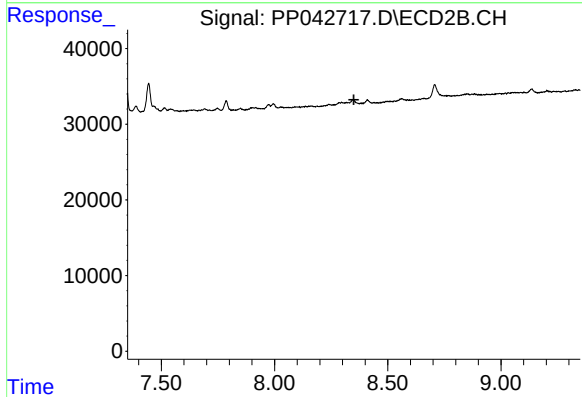
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#39 AR-1262-4

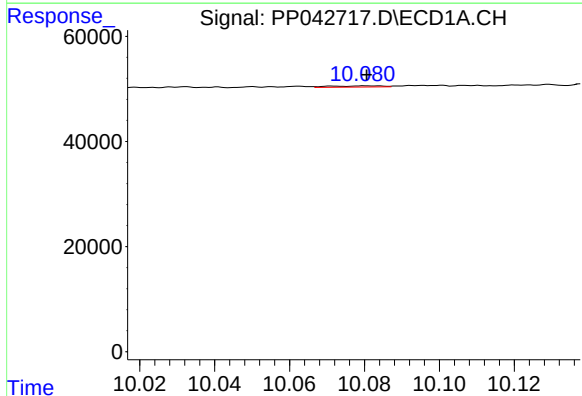
R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 914
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



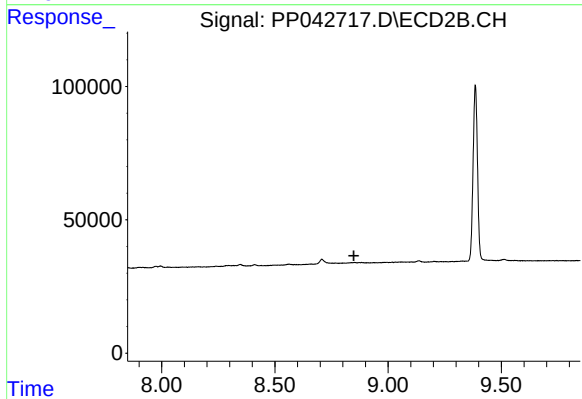
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



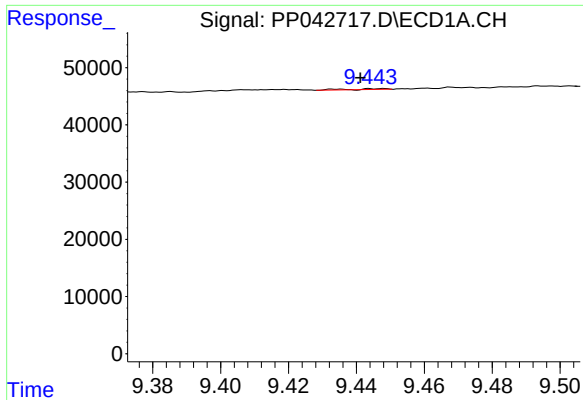
#40 AR-1262-5

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 2267
Conc: 4.65 ng/ml



#40 AR-1262-5

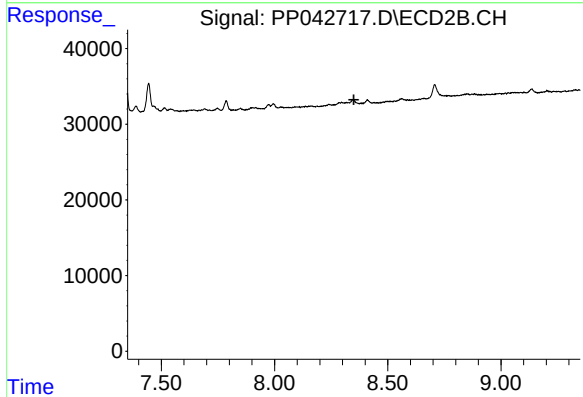
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

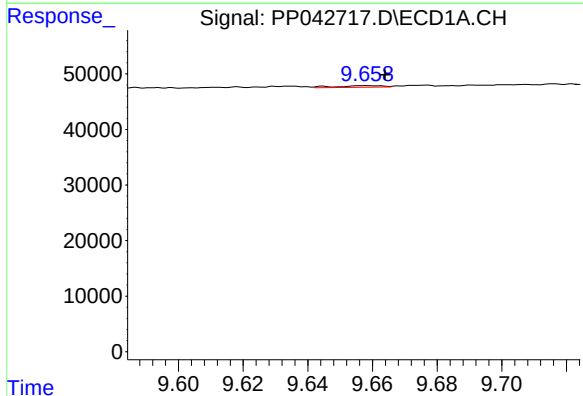
R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 914
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



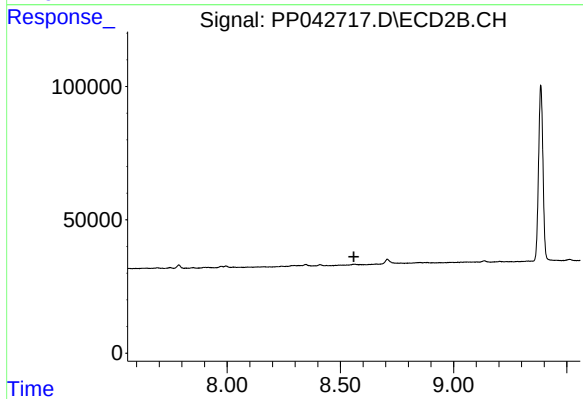
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



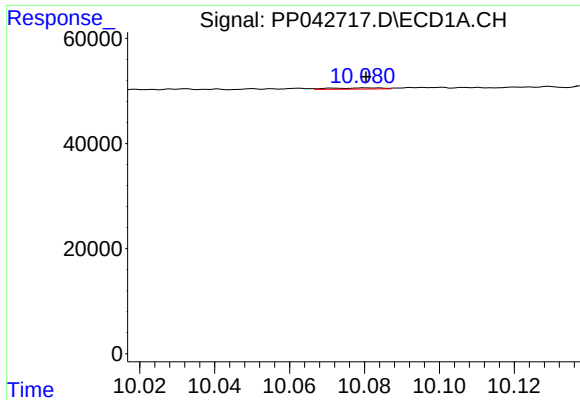
#43 AR-1268-3

R.T.: 9.658 min
Delta R.T.: -0.006 min
Response: 2699
Conc: 2.01 ng/ml



#43 AR-1268-3

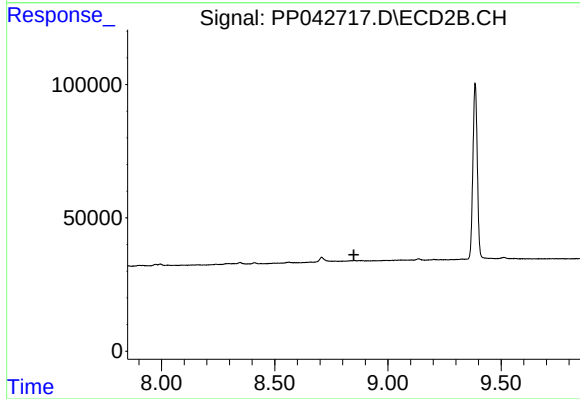
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

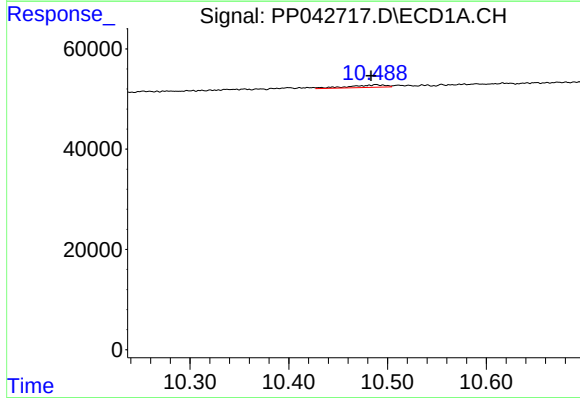
R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 2267
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



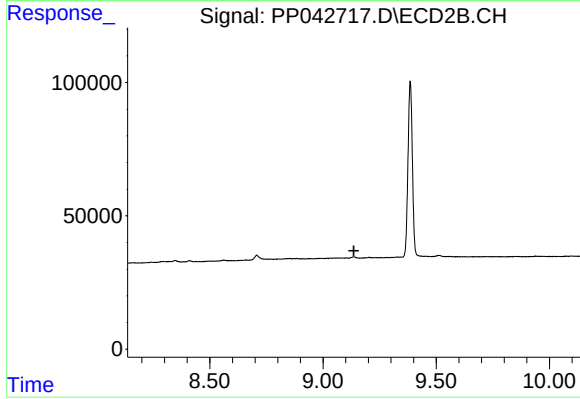
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.488 min
Delta R.T.: 0.005 min
Response: 12966
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.