

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 4:28
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:07:37 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...	4.882	4.050	964315	1213977	49.775	46.375
2)	SA Decachlor...	10.812	9.385	689313	927504	58.757	47.194
Target Compounds							
3)	L1 AR-1016-1	6.184	5.314	238945	399194	400.415	382.024
4)	L1 AR-1016-2	6.207	5.334	350299	537219	401.739	379.736
5)	L1 AR-1016-3	6.273	5.528	210428	306569	395.144	376.148
6)	L1 AR-1016-4	6.378	5.579	173876	227413	388.239	352.233
7)	L1 AR-1016-5	6.693	5.811	173607	282787	401.913	344.346
8)	L2 AR-1221-1	5.122	4.308	26856	40803	130.114	117.973
9)	L2 AR-1221-2	5.224	4.409	42740	62214	270.119	231.678
10)	L2 AR-1221-3	5.307	4.498	147792	220357	285.053	267.566
11)	L3 AR-1232-1	5.307	4.498	147792	220357	350.036	332.124
12)	L3 AR-1232-2	5.892	5.334	187179	537219	964.054	902.829
13)	L3 AR-1232-3	6.207	5.528	350299	306569	982.878	937.900
14)	L3 AR-1232-4	6.378	5.624	173876	293798	980.999	997.572
15)	L3 AR-1232-5	6.479	5.811	127723	282787	1028.519	883.553
16)	L4 AR-1242-1	6.184	5.314	238945	399194	518.075	481.908
17)	L4 AR-1242-2	6.207	5.334	350299	537219	524.661	480.209
18)	L4 AR-1242-3	6.273	5.528	210428	306569	527.870	474.055
19)	L4 AR-1242-4	6.378	5.624	173876	293798	520.733	468.856
20)	L4 AR-1242-5	7.156	6.191	173198	363190	525.561	495.164
21)	L5 AR-1248-1	6.184	5.314	238945	399194	706.061	656.042
22)	L5 AR-1248-2	6.479	5.579	127723	227413	277.023	267.100
23)	L5 AR-1248-3	6.693	5.624	173607	293798	305.121	325.205
24)	L5 AR-1248-4	7.117	5.811	165363	282787	295.698	270.152
25)	L5 AR-1248-5	7.156	6.234	173198	322681	316.123	325.229
26)	L6 AR-1254-1	7.088	6.191	122521	363190	201.117	235.863
27)	L6 AR-1254-2	7.320	6.349	148334	111129	161.525	82.681 #
28)	L6 AR-1254-3	7.696	6.774	62826	115524	68.583	55.311
29)	L6 AR-1254-4	7.990	7.013	47989	77288	80.118	63.152
30)	L6 AR-1254-5	8.418	7.444	10855	24693	17.169	15.034
31)	L7 AR-1260-1	0.000	6.923	0	40849	N.D.	31.394 #
32)	L7 AR-1260-2	8.130	7.088f	22772	4001	32.374	2.632 #
33)	L7 AR-1260-3	0.000	7.262	0	13044	N.D.	9.123 #
34)	L7 AR-1260-4	8.711	0.000	8409	0	12.746	N.D. #
35)	L7 AR-1260-5	9.062f	0.000	13111	0	10.869	N.D. #
36)	L8 AR-1262-1	0.000	7.444	0	24693	N.D.	28.446 #
37)	L8 AR-1262-2	9.062f	0.000	13111	0	9.805	N.D. #
38)	L8 AR-1262-3	9.365	0.000	1380	0	2.093	N.D. #
39)	L8 AR-1262-4	9.439	0.000	1359	0	2.812	N.D. #
41)	L9 AR-1268-1	9.365f	0.000	1380	0	0.843	N.D. #
42)	L9 AR-1268-2	9.439	0.000	1359	0	0.899	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	9.666	0.000	8419	0	6.256	N.D. #
45) L9	AR-1268-5	10.488	0.000	13469	0	3.018	N.D. #

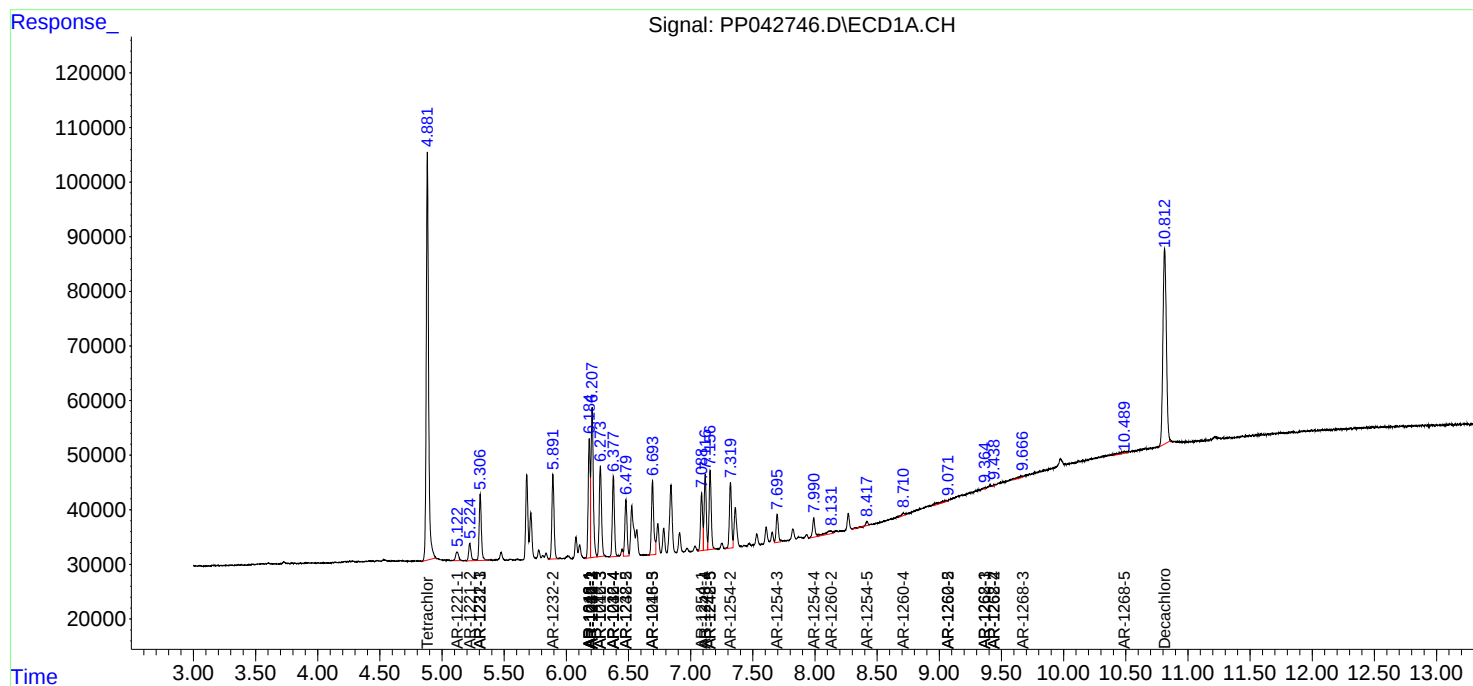
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

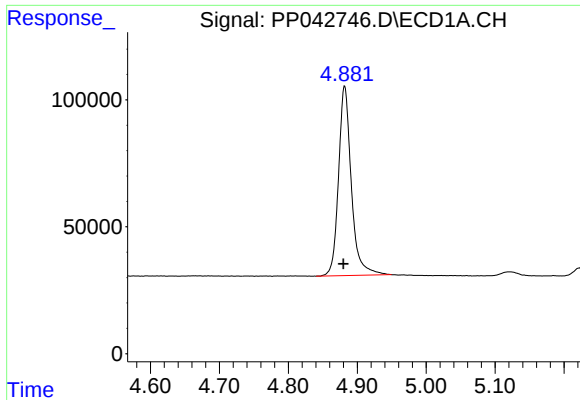
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042746.D
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Acq On : 08 Jan 2022 4:28
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QLast Update : Wed Jan 05 12:01:35 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

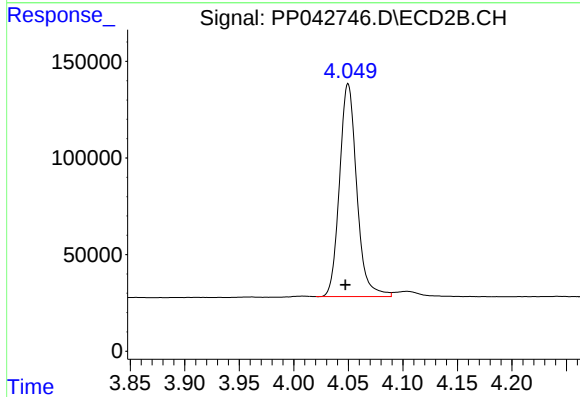




#1 Tetrachloro-m-xylene

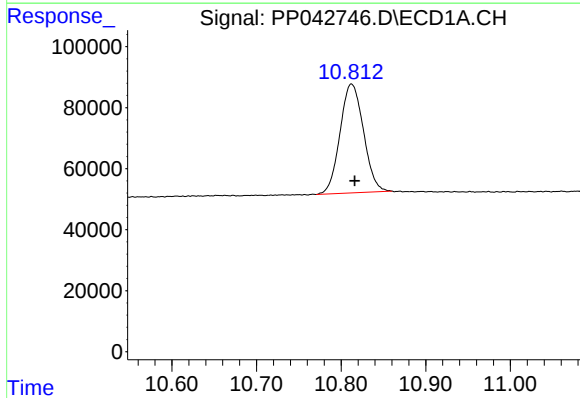
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 964315
Conc: 49.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



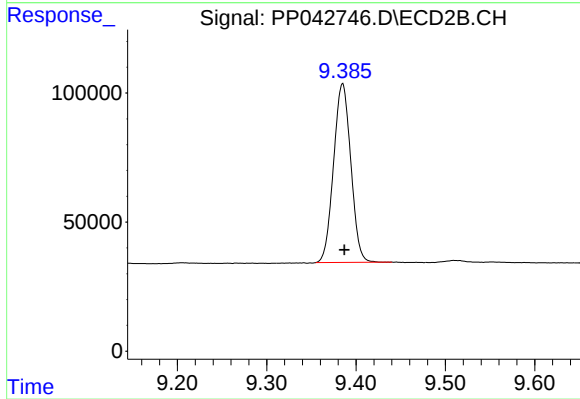
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1213977
Conc: 46.38 ng/ml



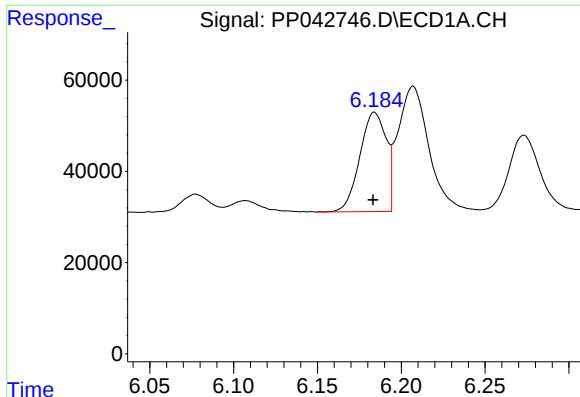
#2 Decachlorobiphenyl

R.T.: 10.812 min
Delta R.T.: -0.004 min
Response: 689313
Conc: 58.76 ng/ml



#2 Decachlorobiphenyl

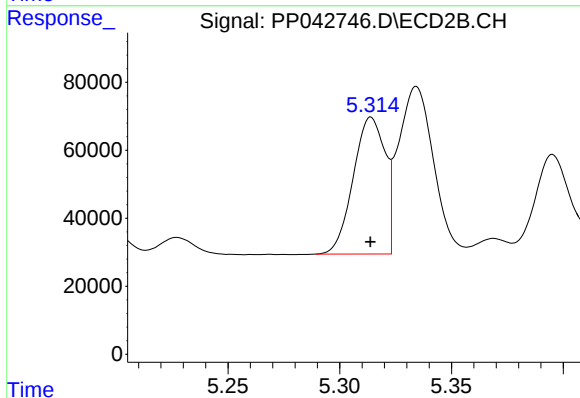
R.T.: 9.385 min
Delta R.T.: -0.002 min
Response: 927504
Conc: 47.19 ng/ml



#3 AR-1016-1

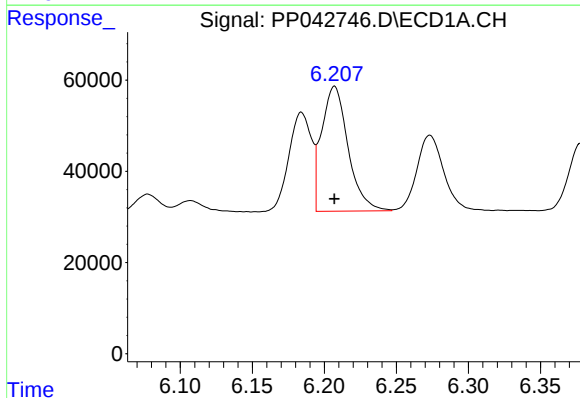
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 238945
Conc: 400.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



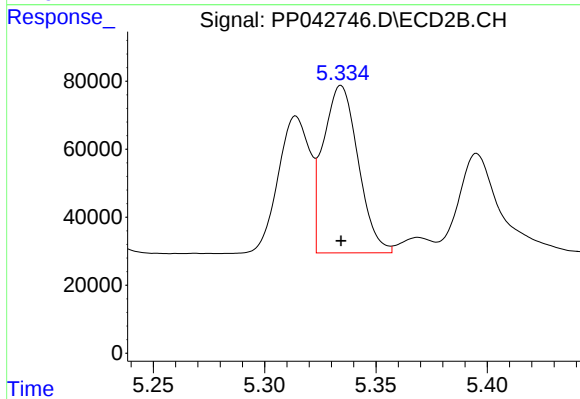
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 399194
Conc: 382.02 ng/ml



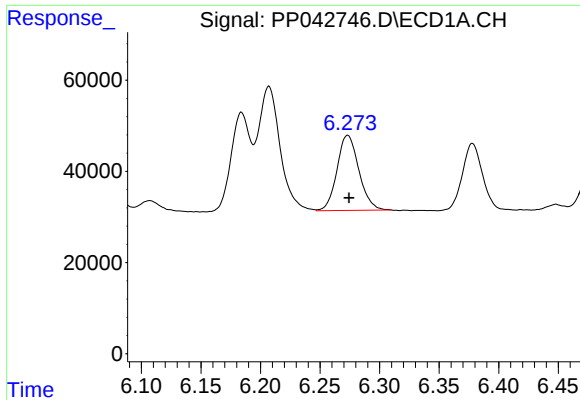
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 350299
Conc: 401.74 ng/ml



#4 AR-1016-2

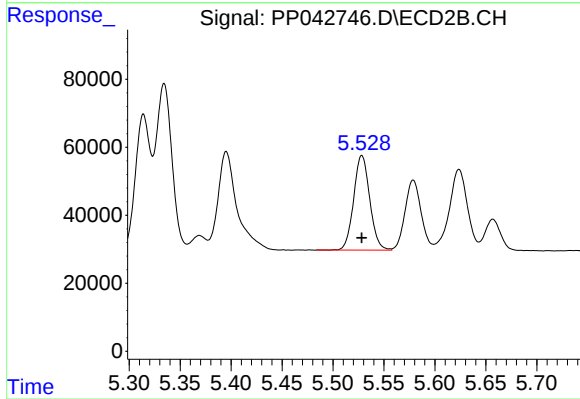
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 537219
Conc: 379.74 ng/ml



#5 AR-1016-3

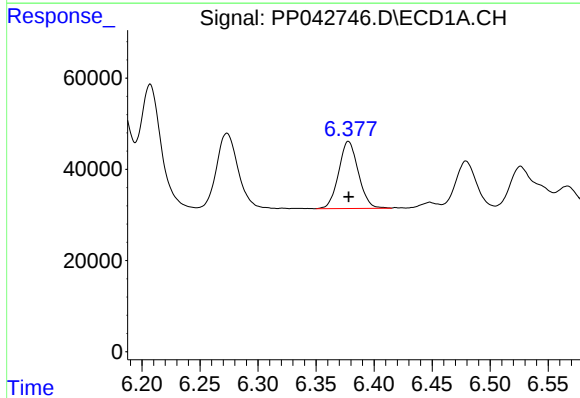
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 210428
Conc: 395.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



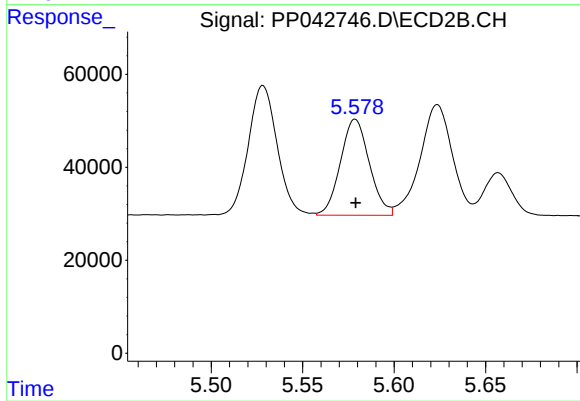
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 306569
Conc: 376.15 ng/ml



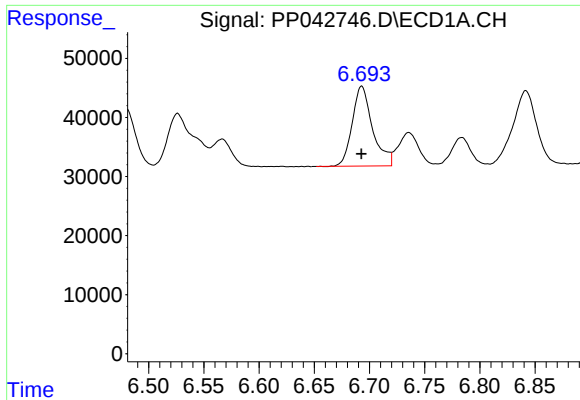
#6 AR-1016-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 173876
Conc: 388.24 ng/ml



#6 AR-1016-4

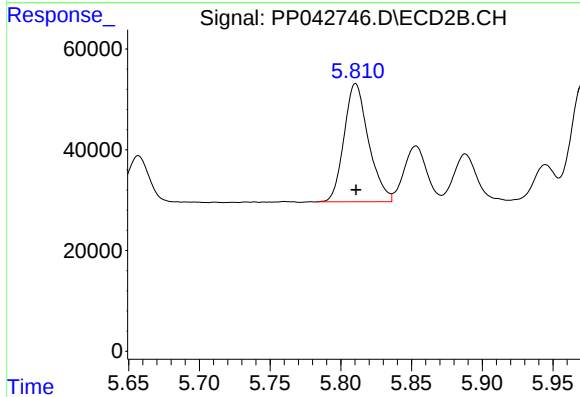
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 227413
Conc: 352.23 ng/ml



#7 AR-1016-5

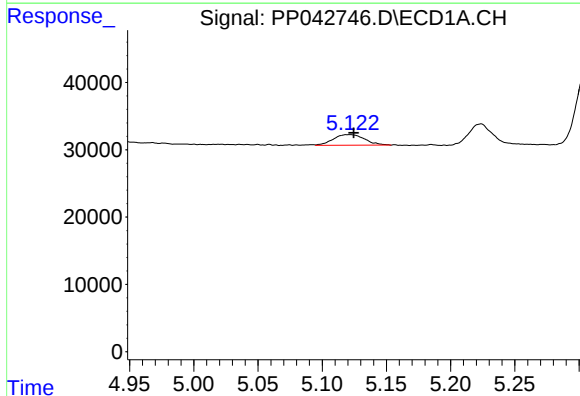
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 173607
Conc: 401.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



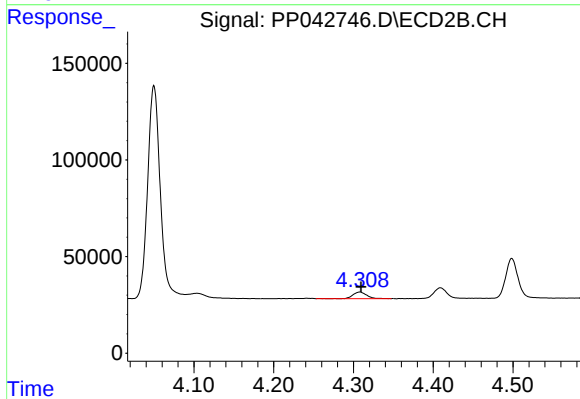
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 282787
Conc: 344.35 ng/ml



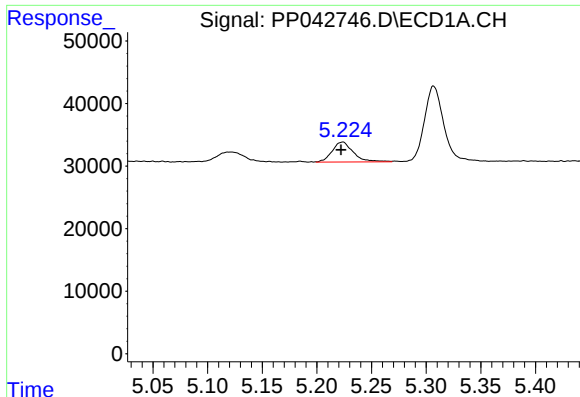
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 26856
Conc: 130.11 ng/ml



#8 AR-1221-1

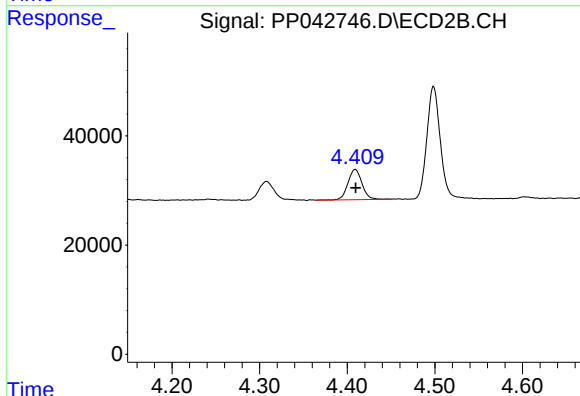
R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 40803
Conc: 117.97 ng/ml



#9 AR-1221-2

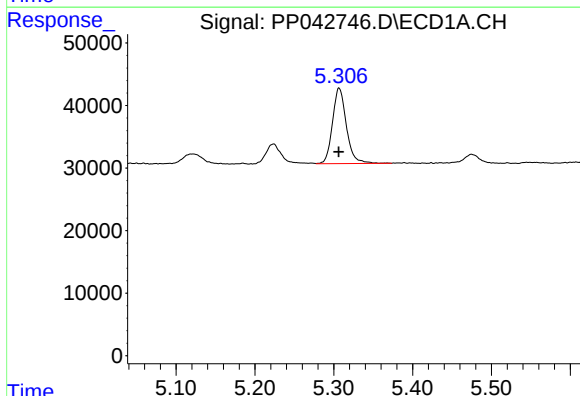
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 42740
Conc: 270.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



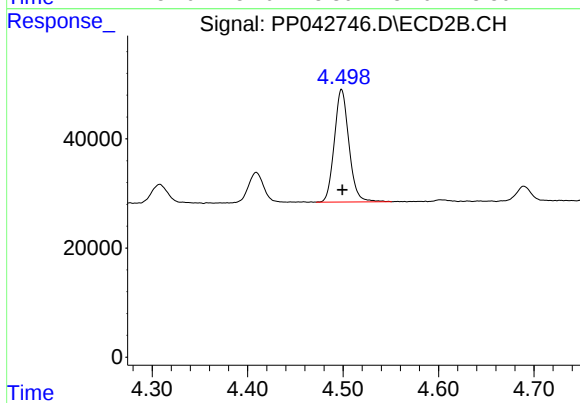
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 62214
Conc: 231.68 ng/ml



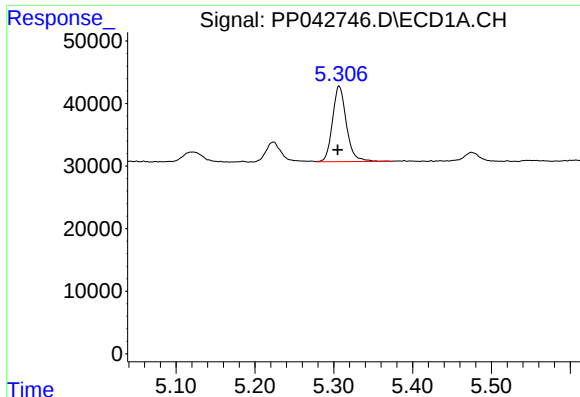
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 147792
Conc: 285.05 ng/ml



#10 AR-1221-3

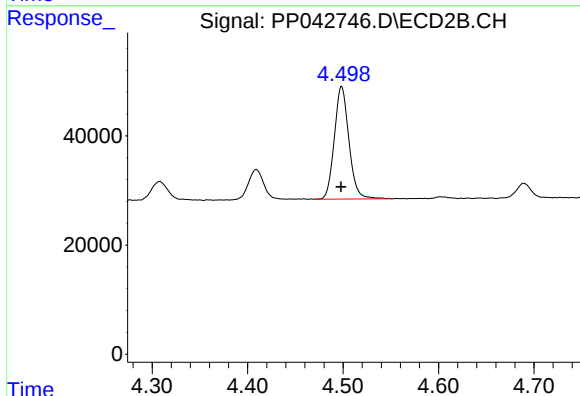
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 220357
Conc: 267.57 ng/ml



#11 AR-1232-1

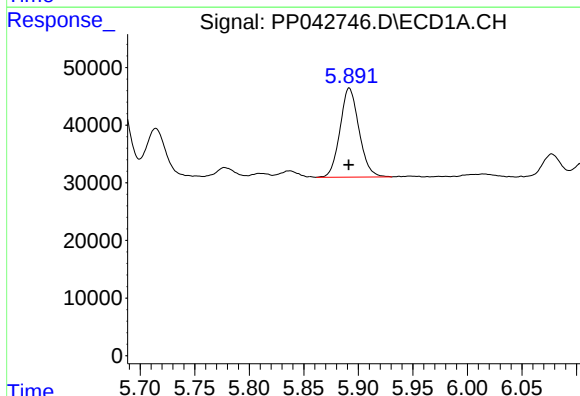
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 147792
Conc: 350.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



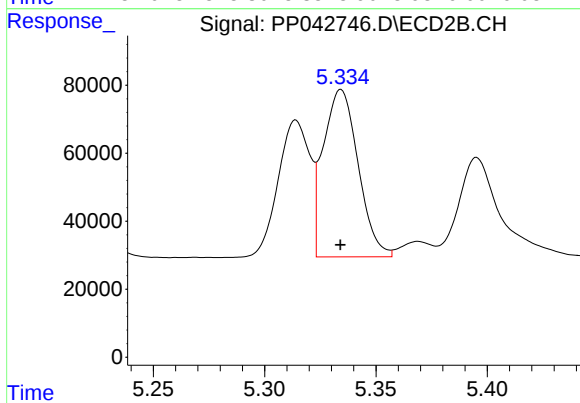
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 220357
Conc: 332.12 ng/ml



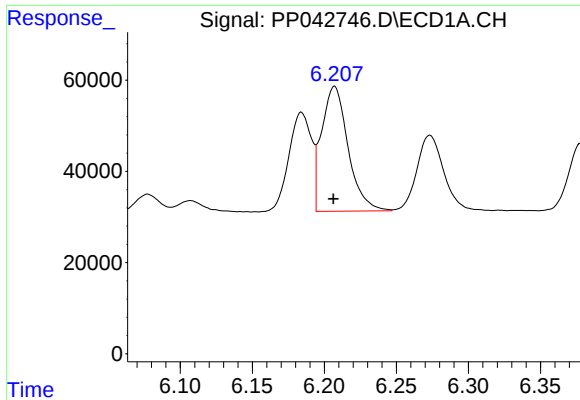
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 187179
Conc: 964.05 ng/ml



#12 AR-1232-2

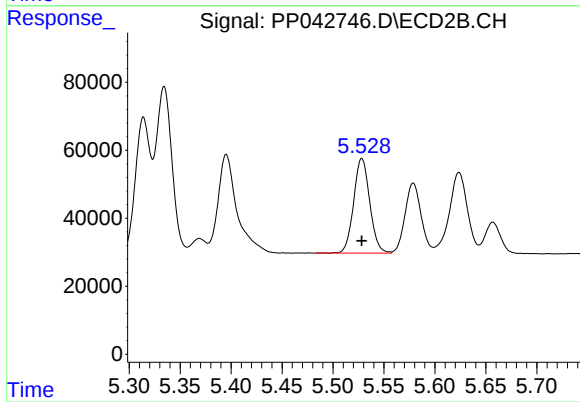
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 537219
Conc: 902.83 ng/ml



#13 AR-1232-3

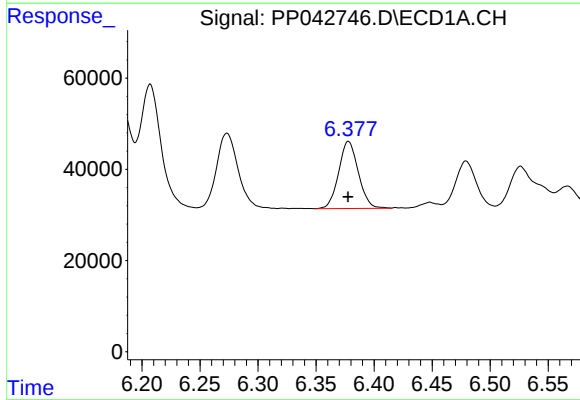
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 350299
Conc: 982.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



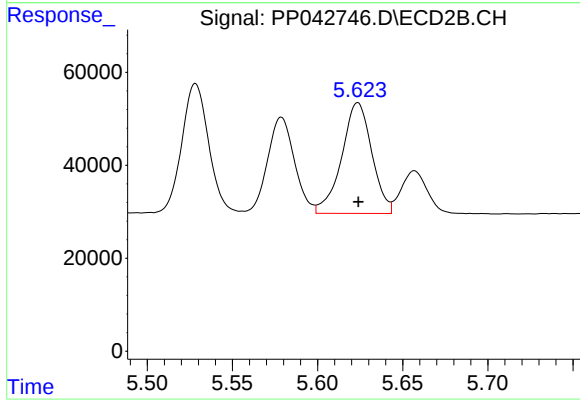
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 306569
Conc: 937.90 ng/ml



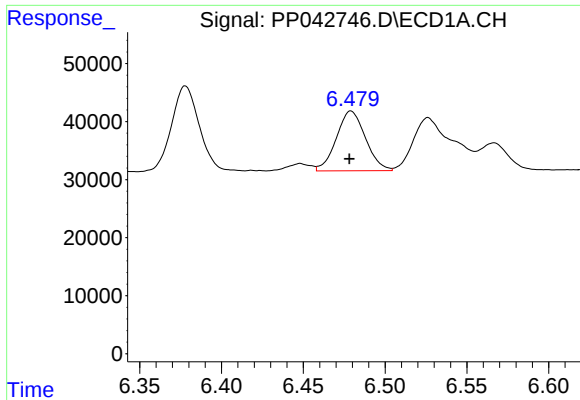
#14 AR-1232-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 173876
Conc: 981.00 ng/ml



#14 AR-1232-4

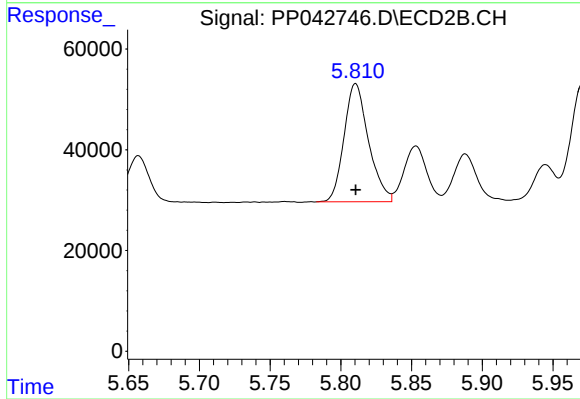
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 293798
Conc: 997.57 ng/ml



#15 AR-1232-5

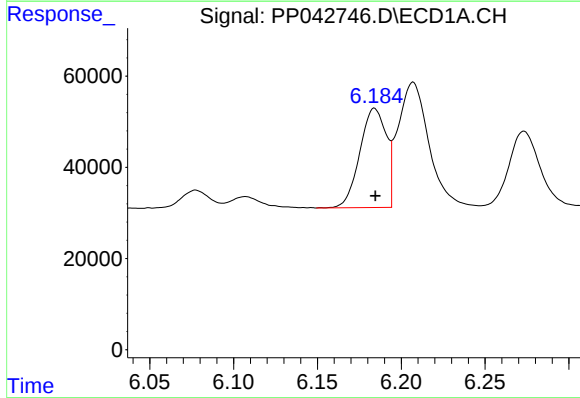
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 127723
Conc: 1028.52 ng/ml

Instrument :
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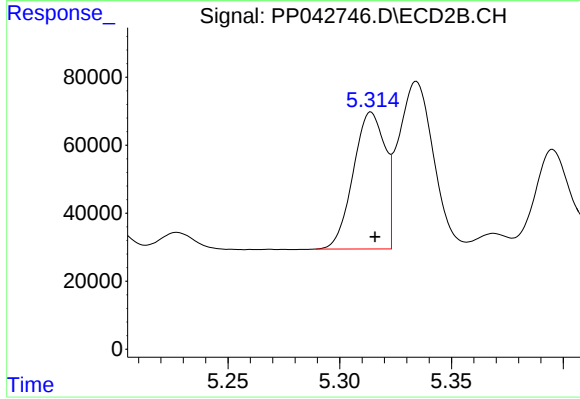
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 282787
Conc: 883.55 ng/ml



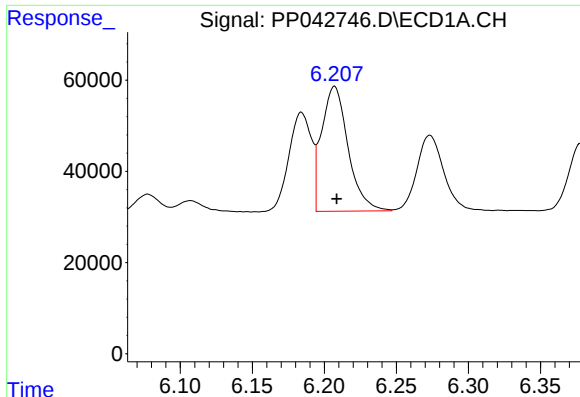
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 238945
Conc: 518.08 ng/ml



#16 AR-1242-1

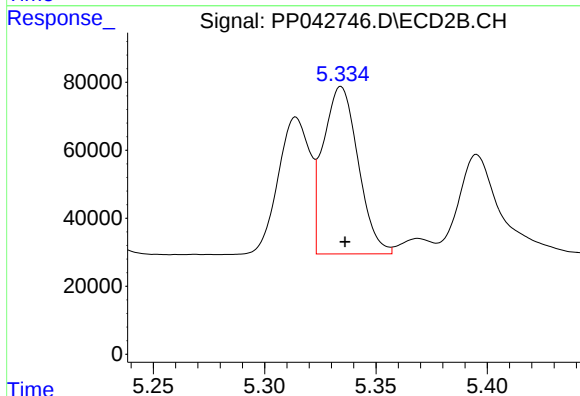
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 399194
Conc: 481.91 ng/ml



#17 AR-1242-2

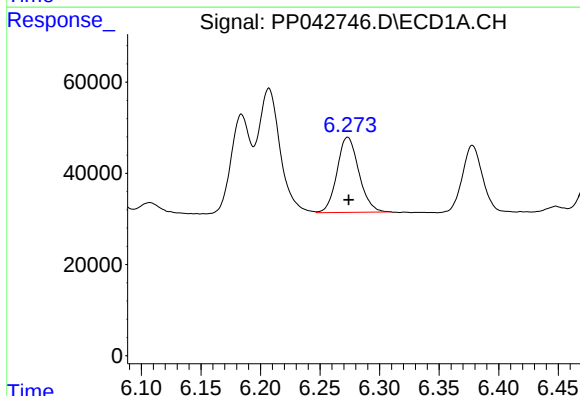
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 350299
Conc: 524.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



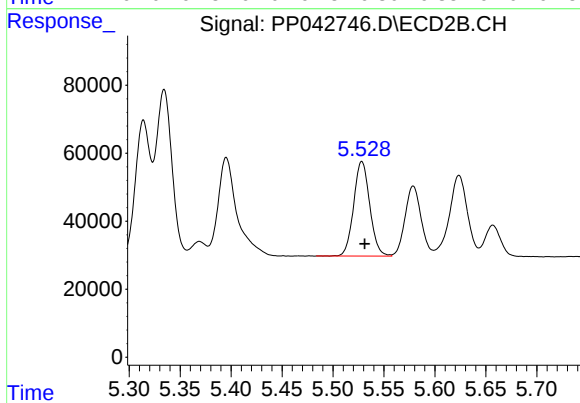
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 537219
Conc: 480.21 ng/ml



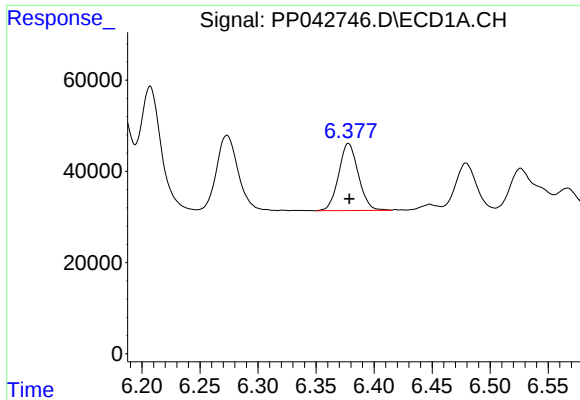
#18 AR-1242-3

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 210428
Conc: 527.87 ng/ml



#18 AR-1242-3

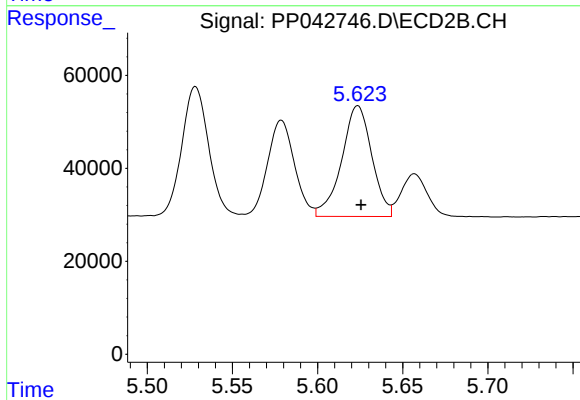
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 306569
Conc: 474.05 ng/ml



#19 AR-1242-4

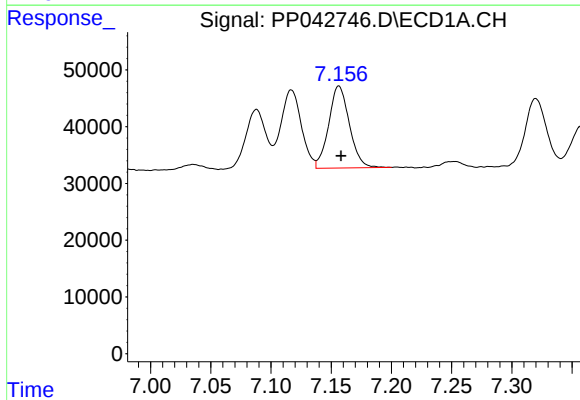
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 173876
Conc: 520.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



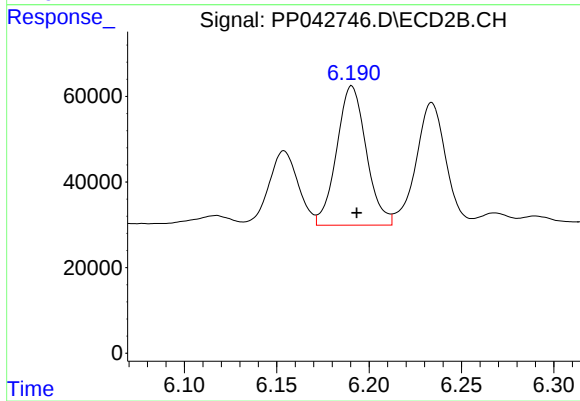
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 293798
Conc: 468.86 ng/ml



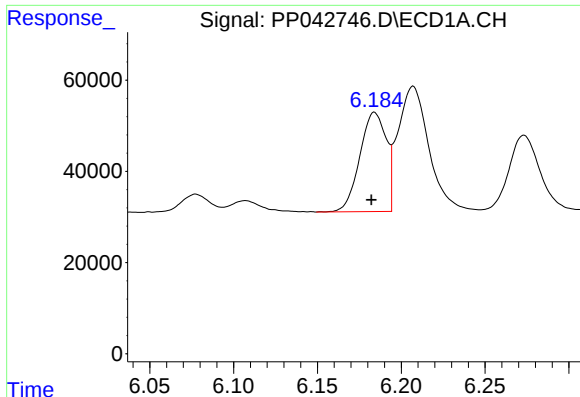
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 173198
Conc: 525.56 ng/ml



#20 AR-1242-5

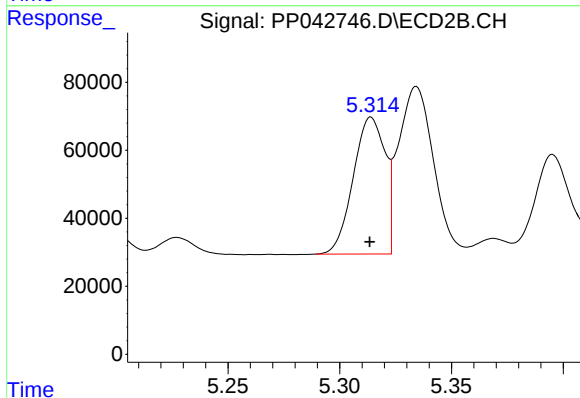
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 363190
Conc: 495.16 ng/ml



#21 AR-1248-1

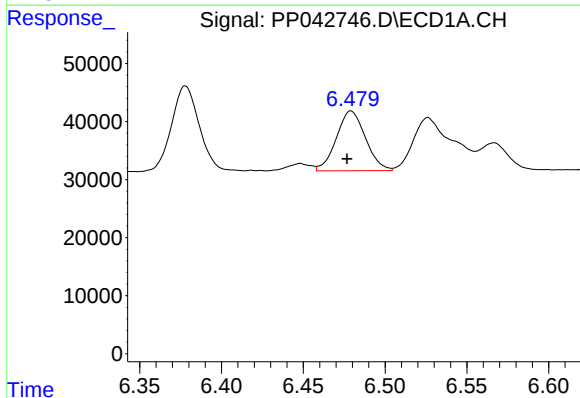
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 238945
Conc: 706.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



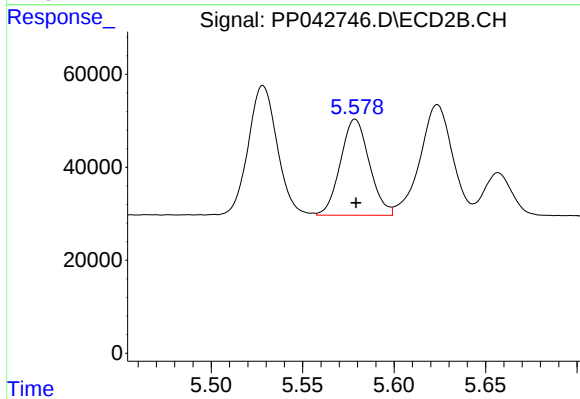
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 399194
Conc: 656.04 ng/ml



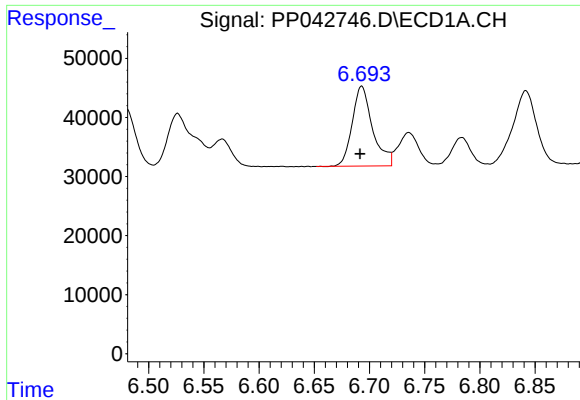
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 127723
Conc: 277.02 ng/ml



#22 AR-1248-2

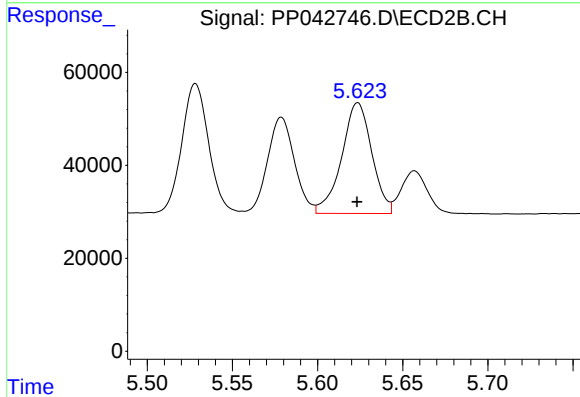
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 227413
Conc: 267.10 ng/ml



#23 AR-1248-3

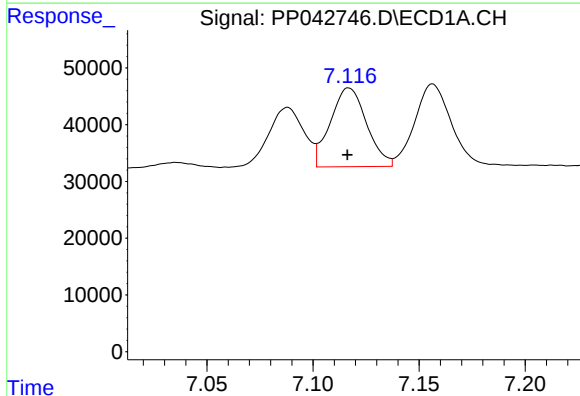
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 173607
Conc: 305.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



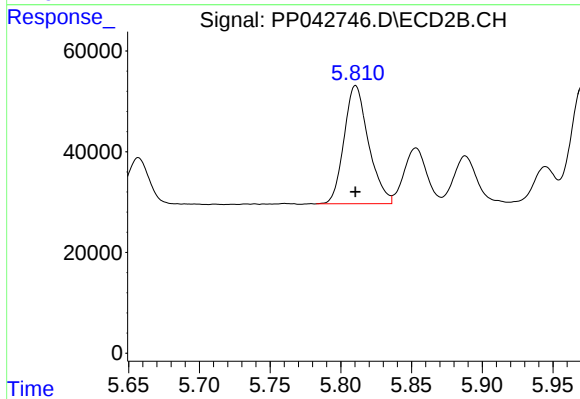
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 293798
Conc: 325.20 ng/ml



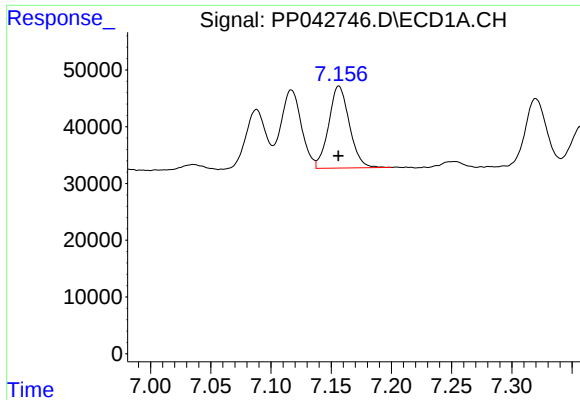
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 165363
Conc: 295.70 ng/ml



#24 AR-1248-4

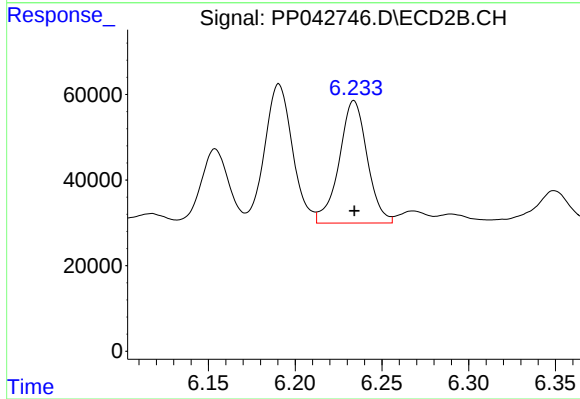
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 282787
Conc: 270.15 ng/ml



#25 AR-1248-5

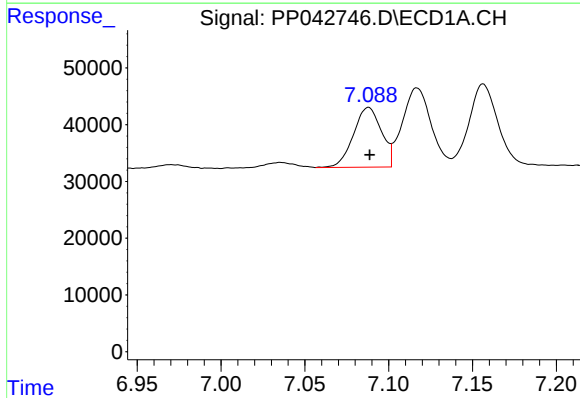
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 173198
Conc: 316.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



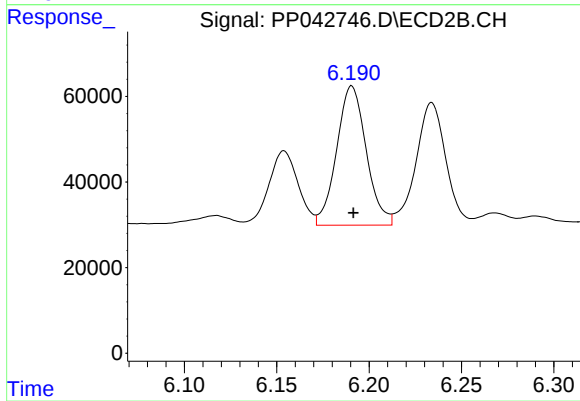
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 322681
Conc: 325.23 ng/ml



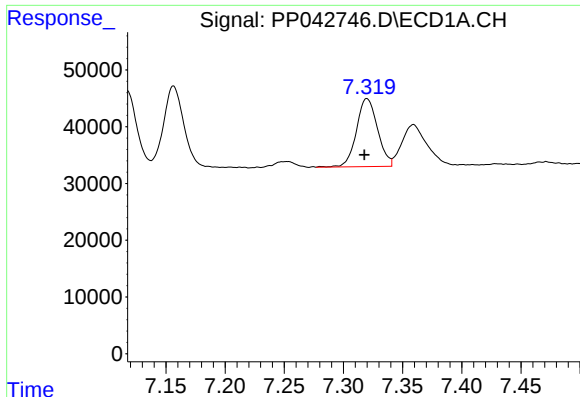
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 122521
Conc: 201.12 ng/ml



#26 AR-1254-1

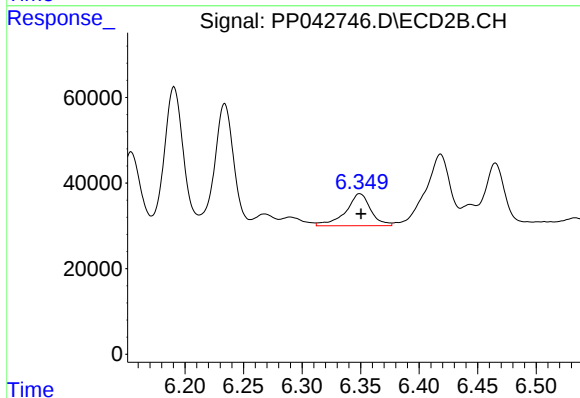
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 363190
Conc: 235.86 ng/ml



#27 AR-1254-2

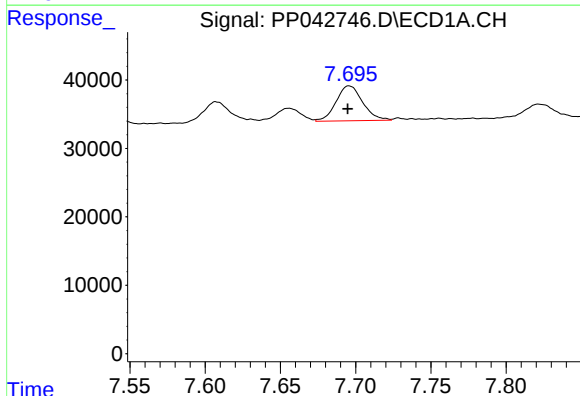
R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 148334
Conc: 161.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



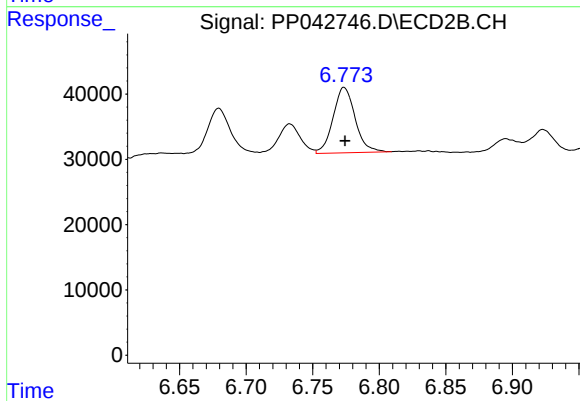
#27 AR-1254-2

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 111129
Conc: 82.68 ng/ml



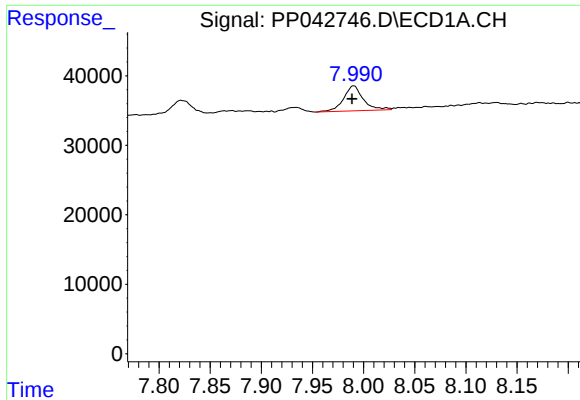
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 62826
Conc: 68.58 ng/ml



#28 AR-1254-3

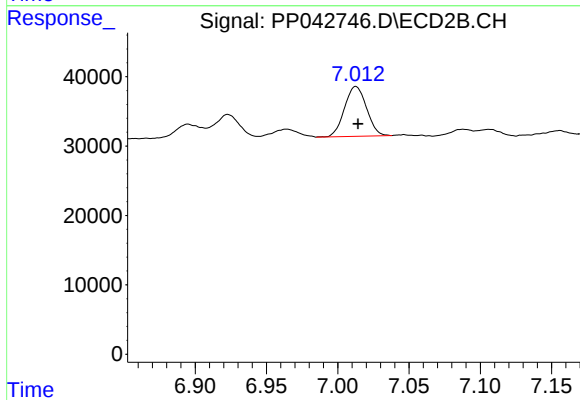
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 115524
Conc: 55.31 ng/ml



#29 AR-1254-4

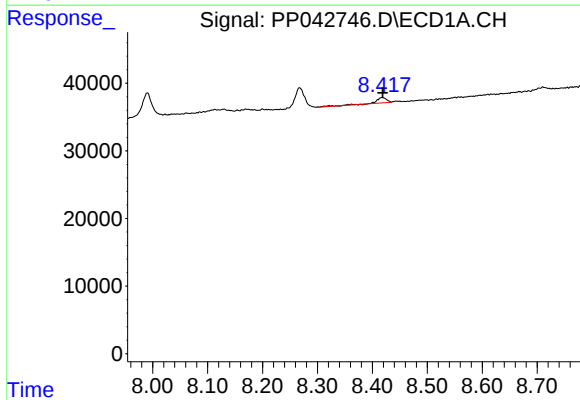
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 47989
Conc: 80.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



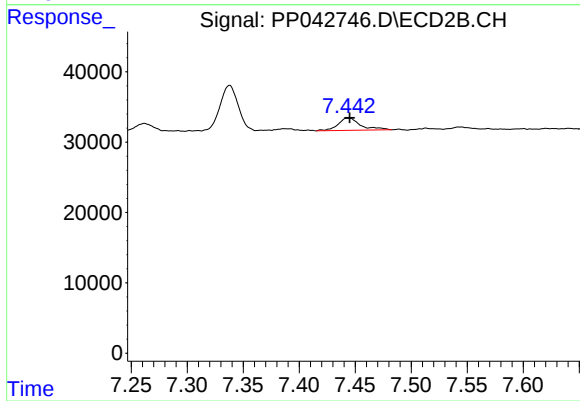
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 77288
Conc: 63.15 ng/ml



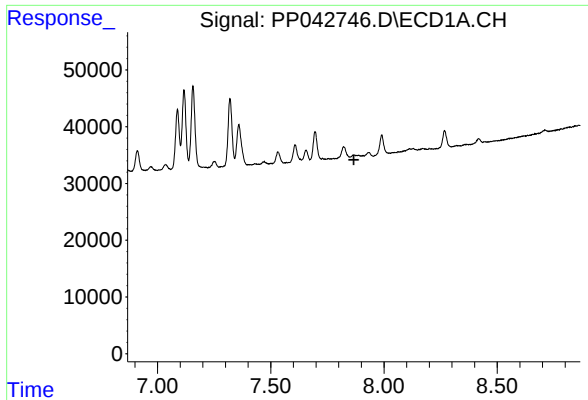
#30 AR-1254-5

R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 10855
Conc: 17.17 ng/ml



#30 AR-1254-5

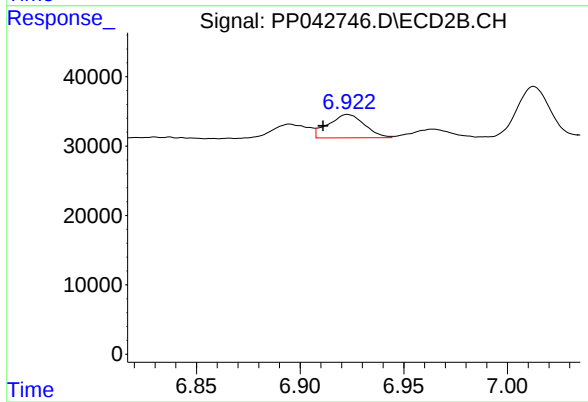
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 24693
Conc: 15.03 ng/ml



#31 AR-1260-1

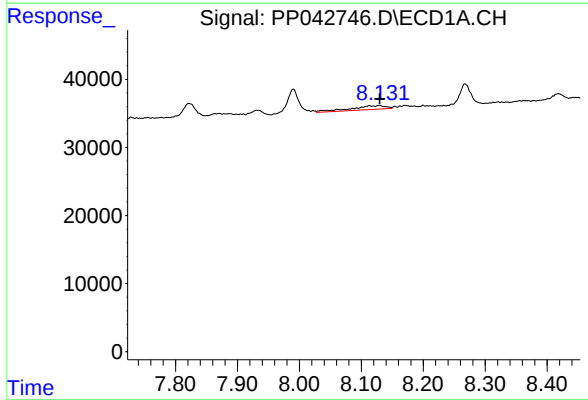
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



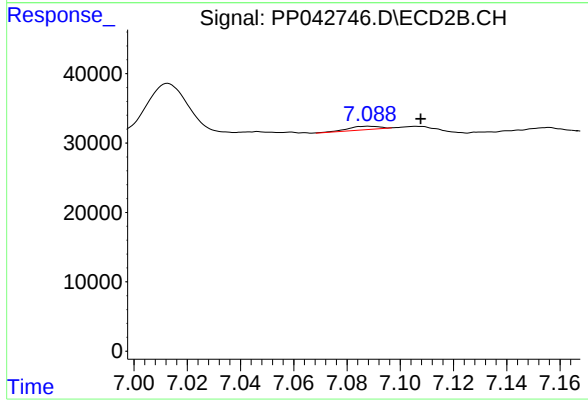
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: 0.012 min
Response: 40849
Conc: 31.39 ng/ml



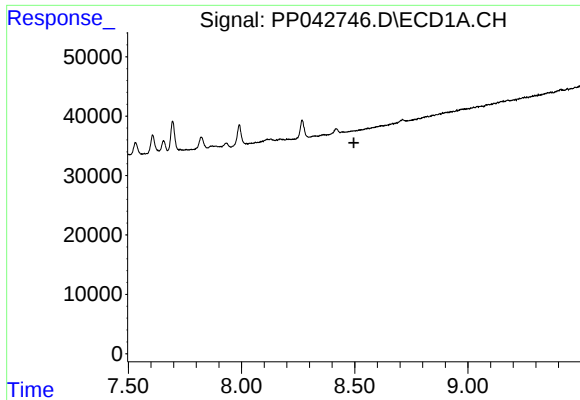
#32 AR-1260-2

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 22772
Conc: 32.37 ng/ml



#32 AR-1260-2

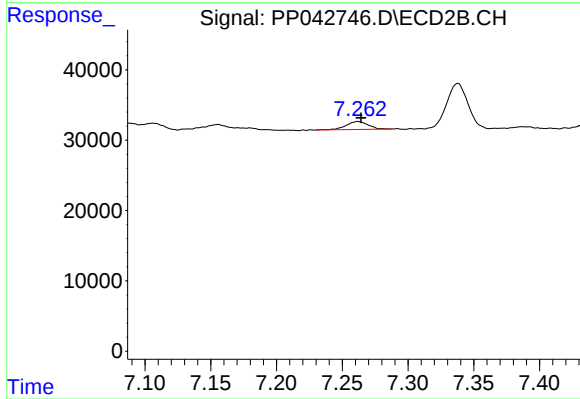
R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 4001
Conc: 2.63 ng/ml



#33 AR-1260-3

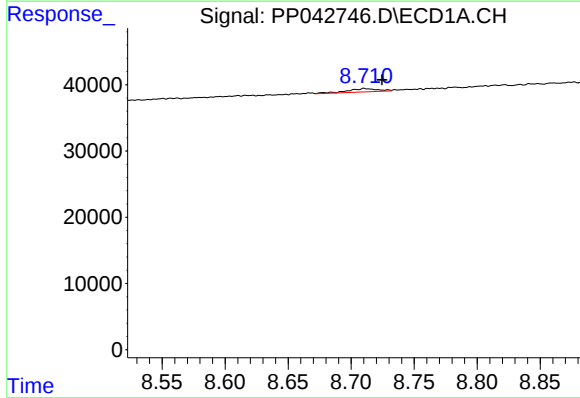
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



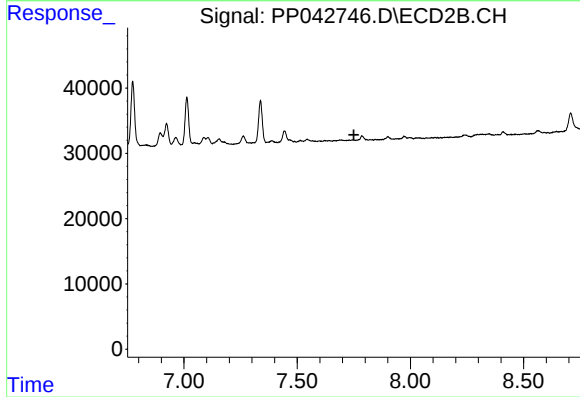
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 13044
Conc: 9.12 ng/ml



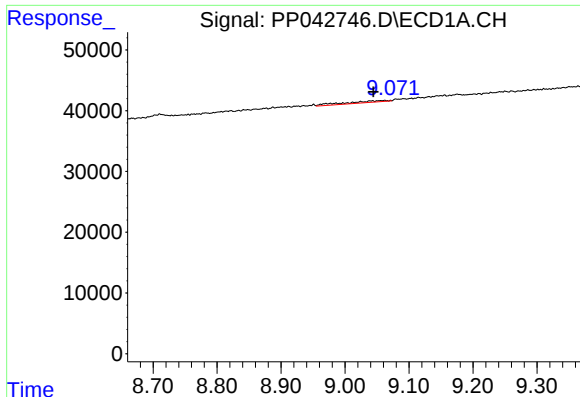
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: -0.014 min
Response: 8409
Conc: 12.75 ng/ml



#34 AR-1260-4

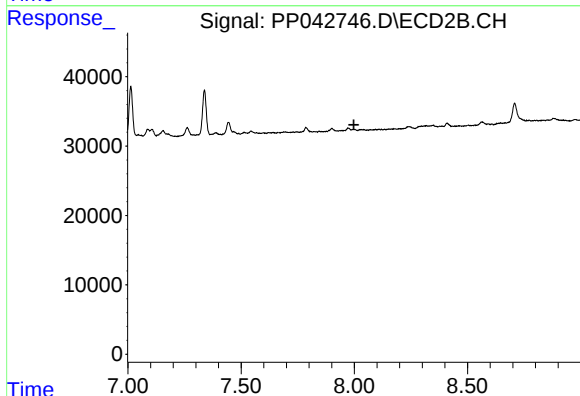
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#35 AR-1260-5

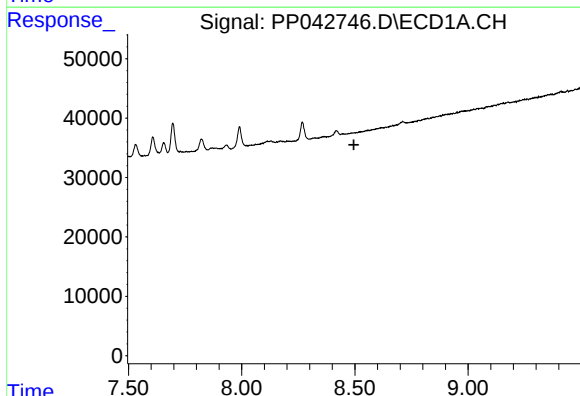
R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 13111
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



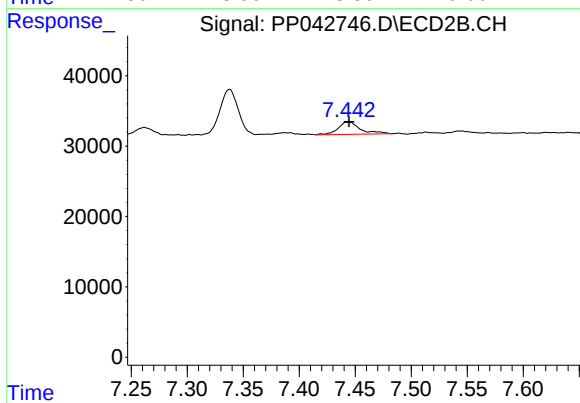
#35 AR-1260-5

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



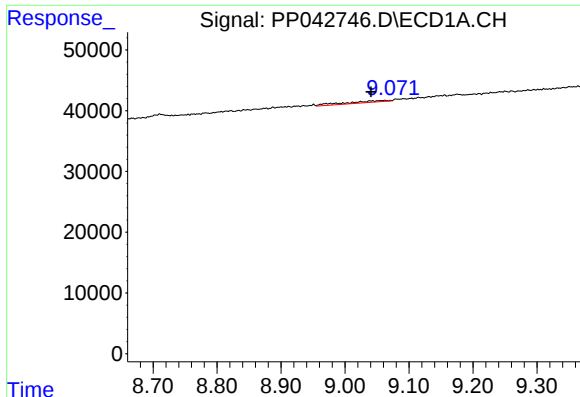
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

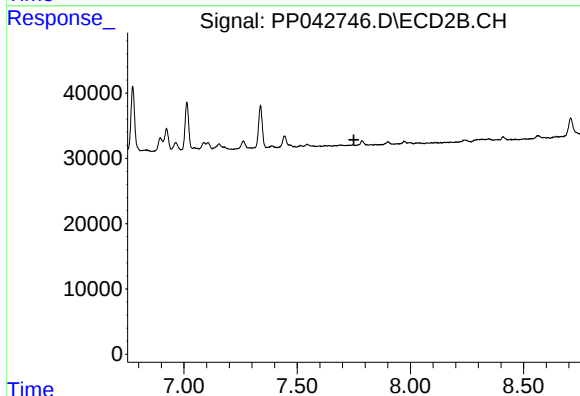
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 24693
Conc: 28.45 ng/ml



#37 AR-1262-2

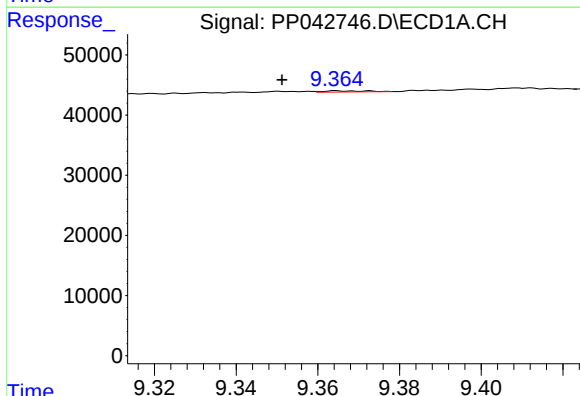
R.T.: 9.062 min
Delta R.T.: 0.021 min
Response: 13111
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



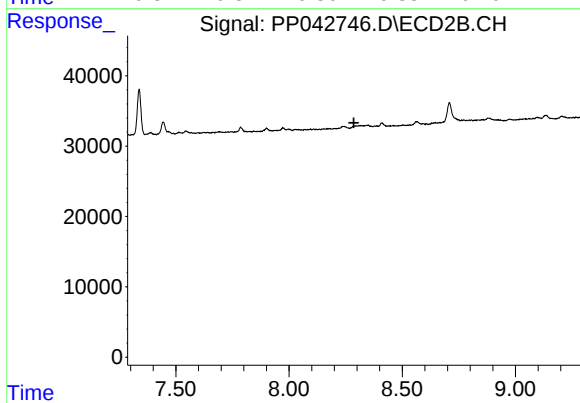
#37 AR-1262-2

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



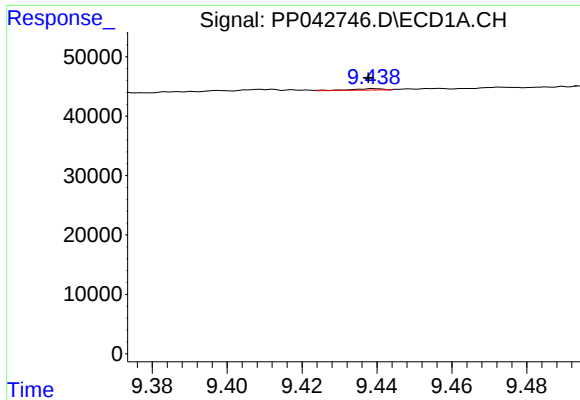
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.013 min
Response: 1380
Conc: 2.09 ng/ml



#38 AR-1262-3

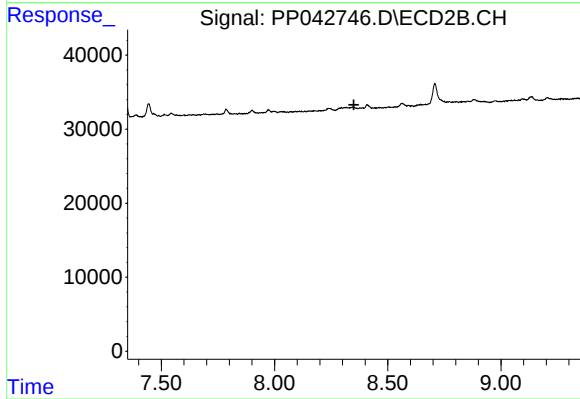
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

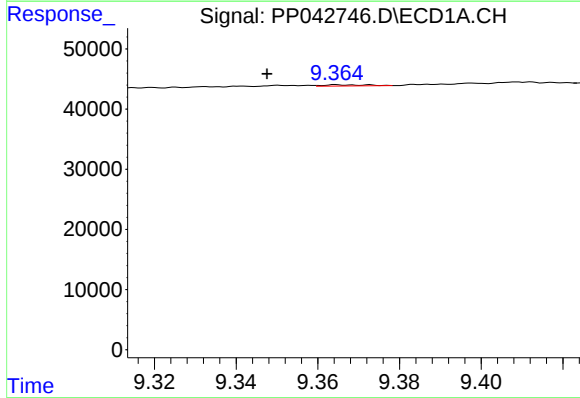
R.T.: 9.439 min
Delta R.T.: 0.002 min
Response: 1359
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



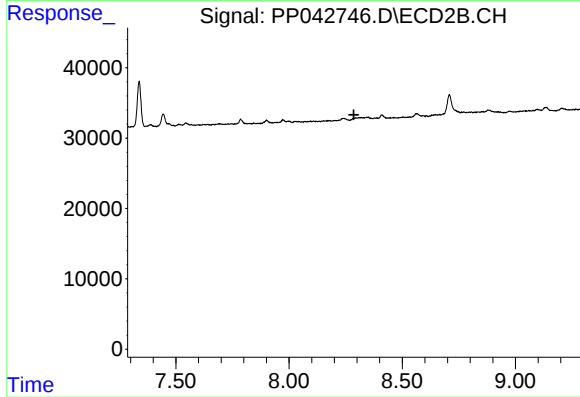
#39 AR-1262-4

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



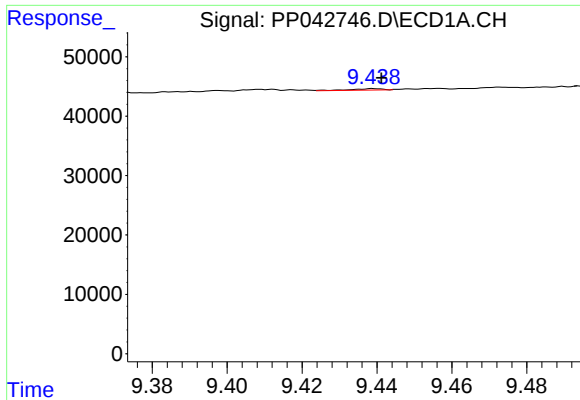
#41 AR-1268-1

R.T.: 9.365 min
Delta R.T.: 0.017 min
Response: 1380
Conc: 0.84 ng/ml



#41 AR-1268-1

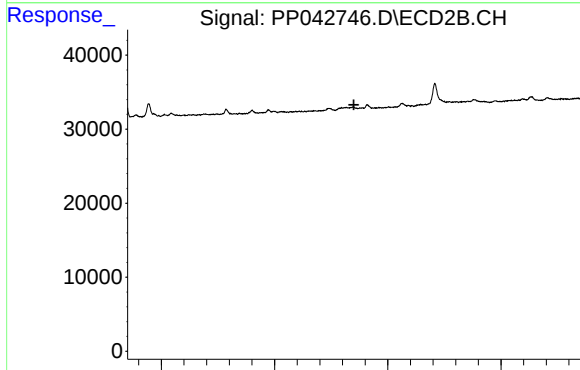
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

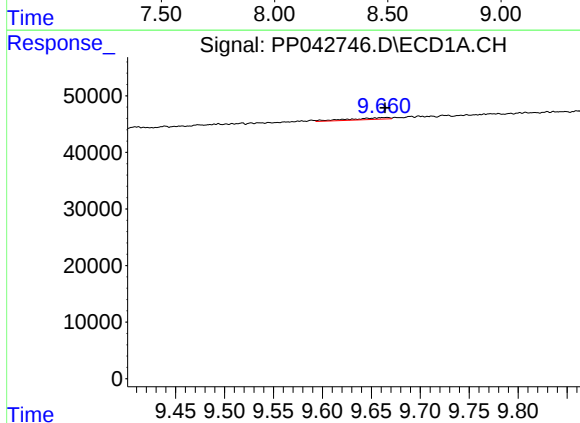
R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 1359
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



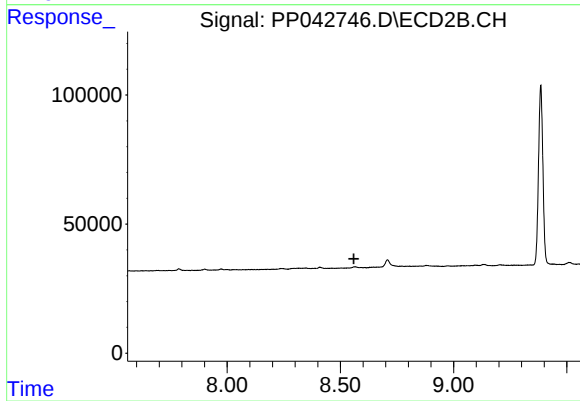
#42 AR-1268-2

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



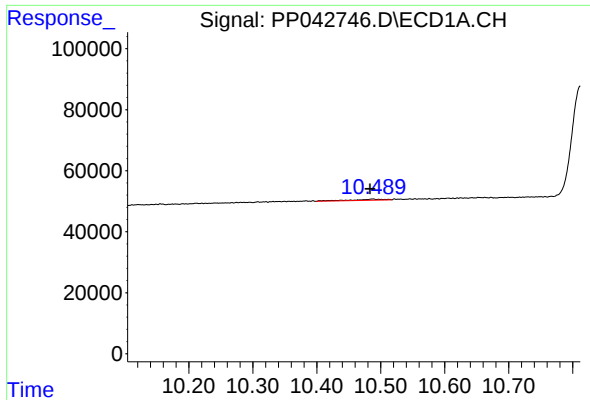
#43 AR-1268-3

R.T.: 9.666 min
Delta R.T.: 0.002 min
Response: 8419
Conc: 6.26 ng/ml



#43 AR-1268-3

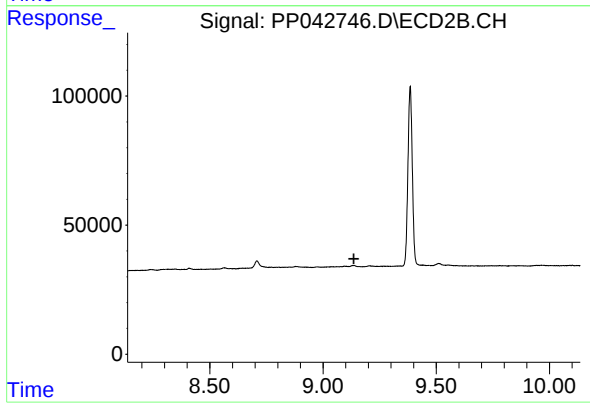
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.488 min
Delta R.T.: 0.005 min
Response: 13469
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

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