

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 19:56
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:25:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.061	563823	1001204	42.942	43.837
2)	SA Decachlor...	10.917	9.410	681166	787174	55.924	48.676
Target Compounds							
3)	L1 AR-1016-1	6.231	5.329	140658	294027	316.441	320.750
4)	L1 AR-1016-2	6.254	5.349	205105	399434	310.075	317.012
5)	L1 AR-1016-3	6.321	5.544	133917	229160	328.318	326.303
6)	L1 AR-1016-4	6.426	5.594	111800	175671	343.177	323.499
7)	L1 AR-1016-5	6.743	5.826	110475	235843	321.899	361.719
8)	L2 AR-1221-1	5.161	4.321	18953	30414	119.607	117.435
9)	L2 AR-1221-2	5.265	4.422	25985	49828	230.463	234.733
10)	L2 AR-1221-3	5.348	4.512	87343	178469	249.682	256.593
11)	L3 AR-1232-1	5.348	4.512	87343	178469	302.374	305.255
12)	L3 AR-1232-2	5.937	5.349	114004	399434	769.030	750.649
13)	L3 AR-1232-3	6.254	5.544	205105	229160	783.930	800.619
14)	L3 AR-1232-4	6.426	5.640	111800	226000	852.985	936.978
15)	L3 AR-1232-5	6.527	5.826	90755	235843	879.495	971.316
16)	L4 AR-1242-1	6.231	5.329	140658	294027	431.371	431.814
17)	L4 AR-1242-2	6.254	5.349	205105	399434	429.748	428.879
18)	L4 AR-1242-3	6.321	5.544	133917	229160	447.126	433.640
19)	L4 AR-1242-4	6.426	5.640	111800	226000	456.315	446.675
20)	L4 AR-1242-5	7.209	6.207	110124	274131	423.405	462.435
21)	L5 AR-1248-1	6.231	5.329	140658	294027	561.833	565.965
22)	L5 AR-1248-2	6.527	5.594	90755	175671	256.965	249.460
23)	L5 AR-1248-3	6.743	5.640	110475	226000	262.698	304.564
24)	L5 AR-1248-4	7.169	5.826	105458	235843	232.588	280.140
25)	L5 AR-1248-5	7.209	6.250	110124	231330	246.985	279.275
26)	L6 AR-1254-1	7.140	6.207	82207	274131	164.900	219.168 #
27)	L6 AR-1254-2	7.373	6.367	98862	78827	128.955	72.436 #
28)	L6 AR-1254-3	7.751	6.791	43576	92930	56.477	55.937
29)	L6 AR-1254-4	8.047	7.030	33194	59190	59.658	60.674
30)	L6 AR-1254-5	8.478	7.463	21209	26257	33.870	20.491 #
31)	L7 AR-1260-1	0.000	6.941	0	34843	N.D.	32.786 #
32)	L7 AR-1260-2	8.189	7.125	18674	10683	24.185	8.654 #
33)	L7 AR-1260-3	0.000	7.281	0	13538	N.D.	10.103 #
34)	L7 AR-1260-4	8.768f	0.000	7672	0	13.250	N.D. #
35)	L7 AR-1260-5	9.123	0.000	5263	0	4.498	N.D. #
36)	L8 AR-1262-1	0.000	7.463	0	26257	N.D.	39.464 #
37)	L8 AR-1262-2	9.123	0.000	5263	0	4.294	N.D. #
43)	L9 AR-1268-3	9.725f	0.000	3537	0	2.748	N.D. #

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

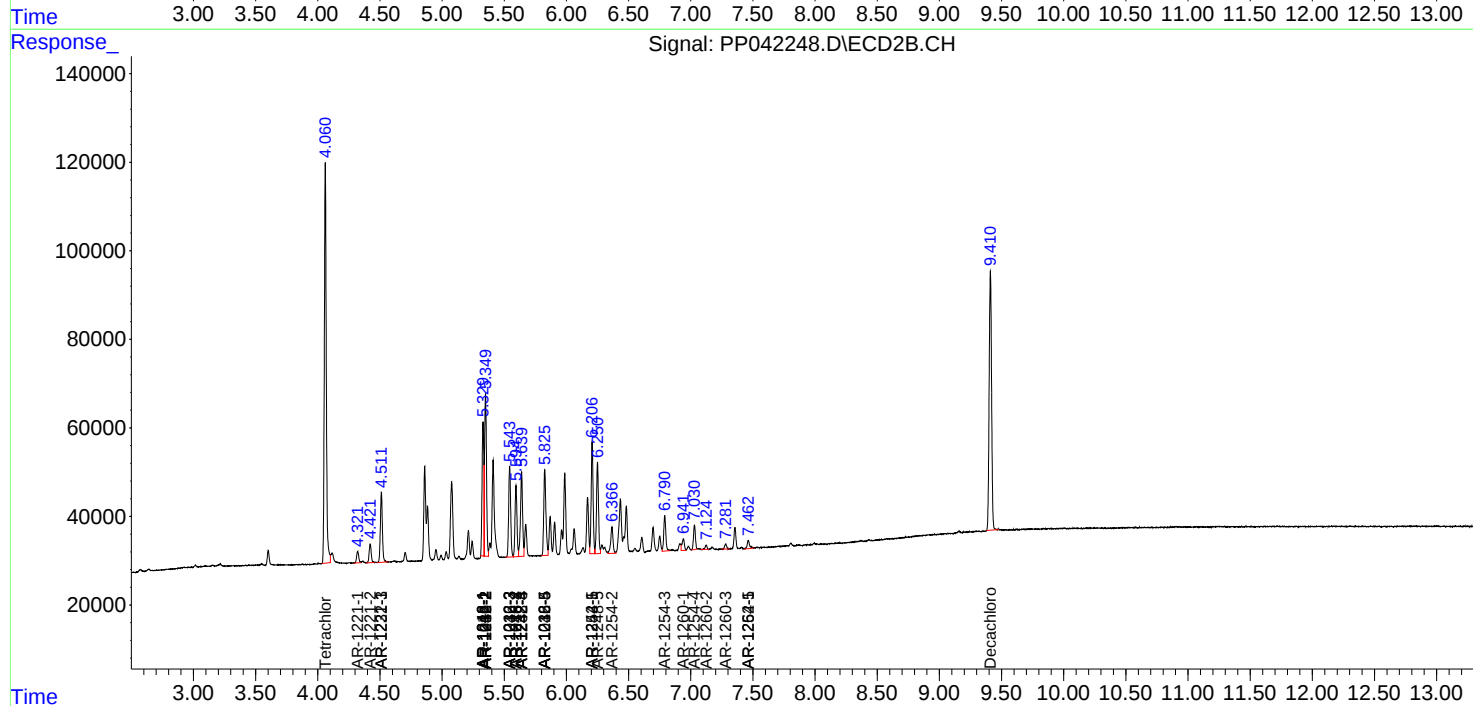
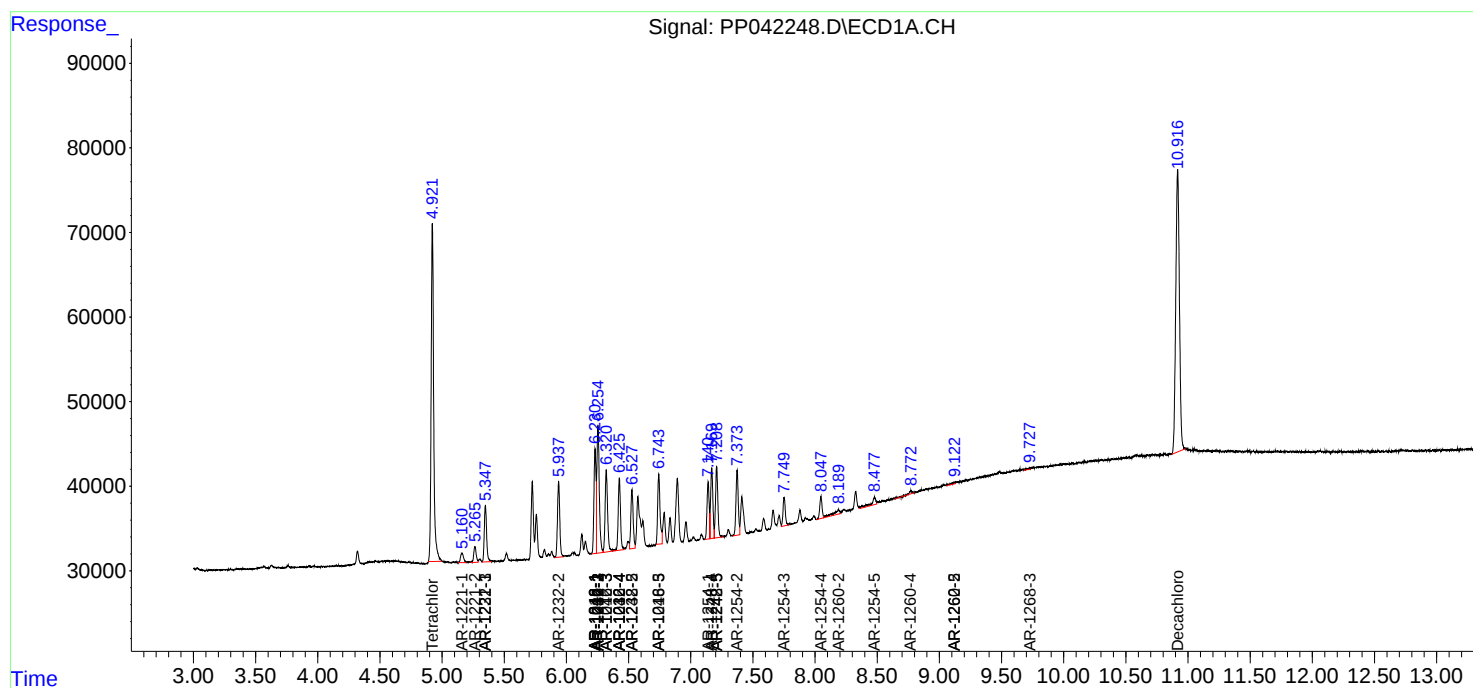
Instrument :
ECD_P
ClientSampleId :

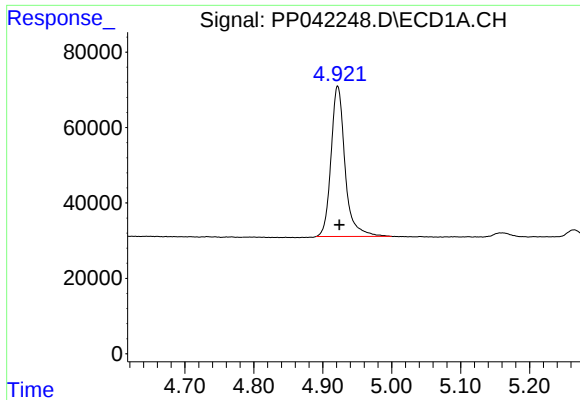
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 19:56
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:25:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

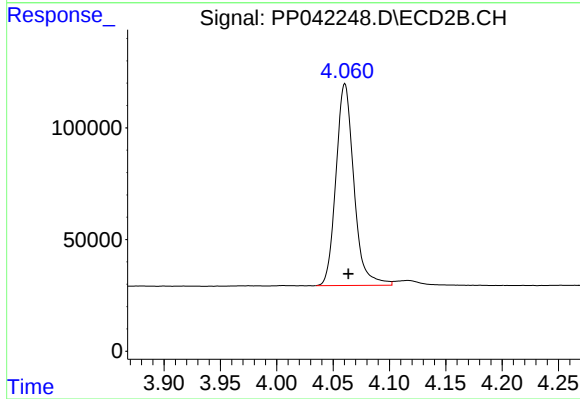




#1 Tetrachloro-m-xylene

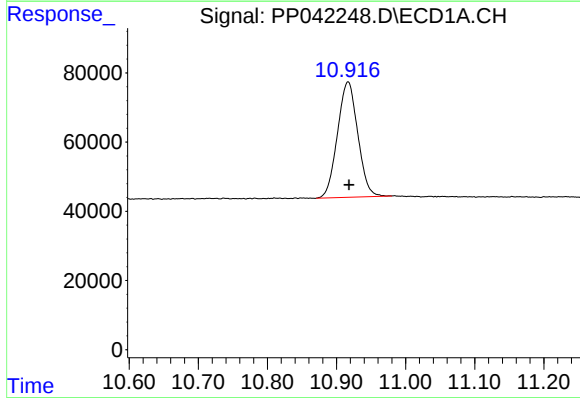
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 563823
Conc: 42.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



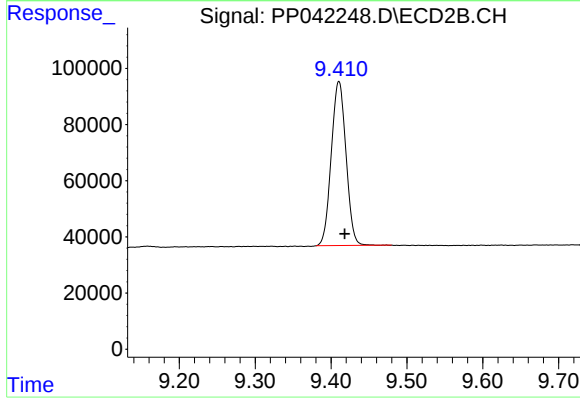
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1001204
Conc: 43.84 ng/ml



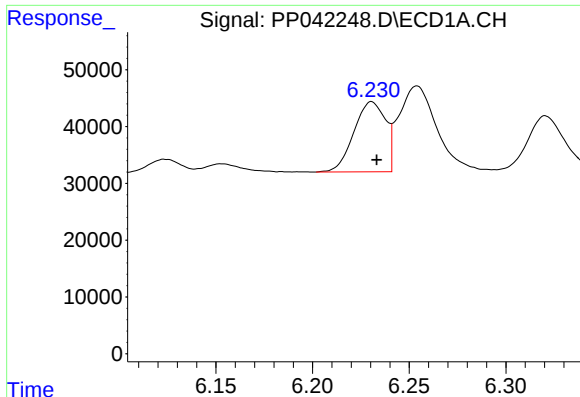
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 681166
Conc: 55.92 ng/ml



#2 Decachlorobiphenyl

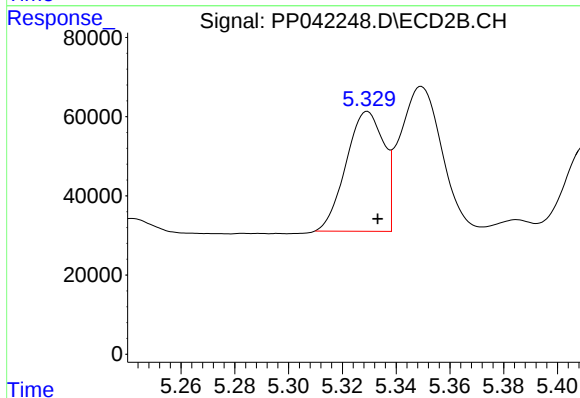
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 787174
Conc: 48.68 ng/ml



#3 AR-1016-1

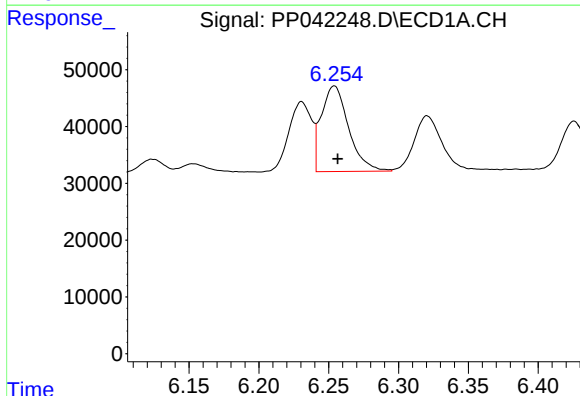
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 140658
Conc: 316.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



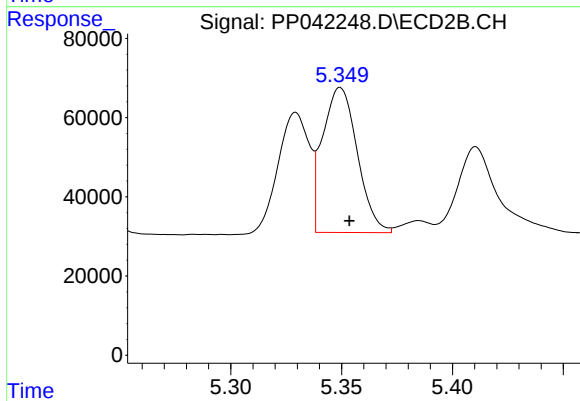
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 294027
Conc: 320.75 ng/ml



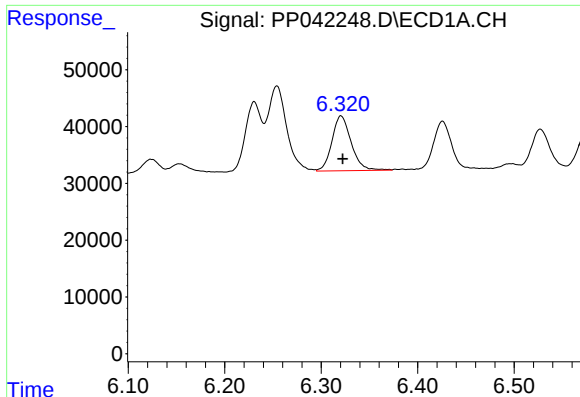
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 205105
Conc: 310.08 ng/ml



#4 AR-1016-2

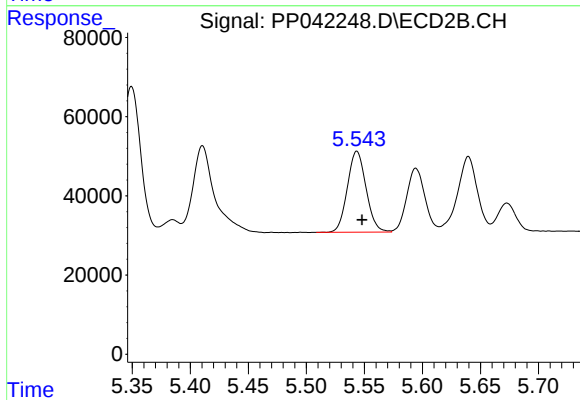
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 399434
Conc: 317.01 ng/ml



#5 AR-1016-3

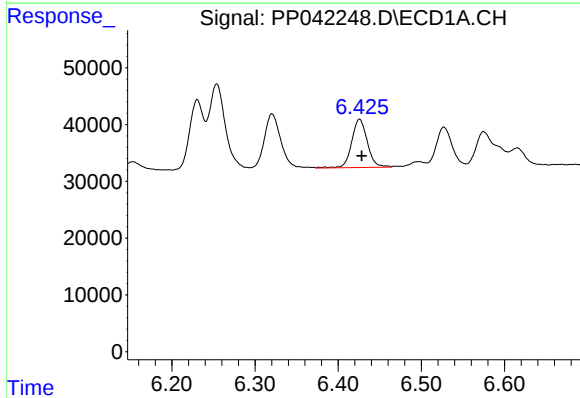
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 133917
Conc: 328.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



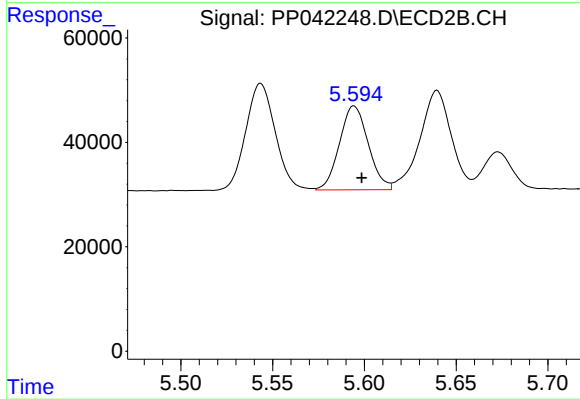
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 229160
Conc: 326.30 ng/ml



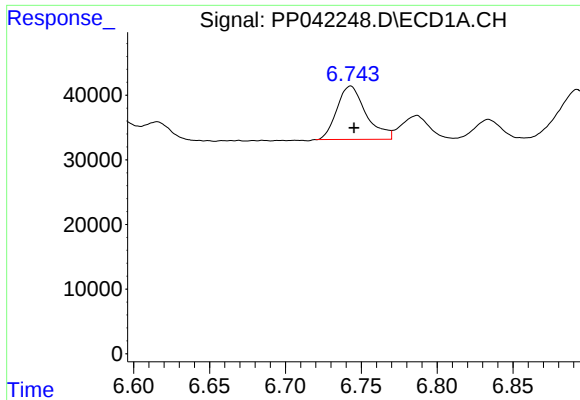
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 111800
Conc: 343.18 ng/ml



#6 AR-1016-4

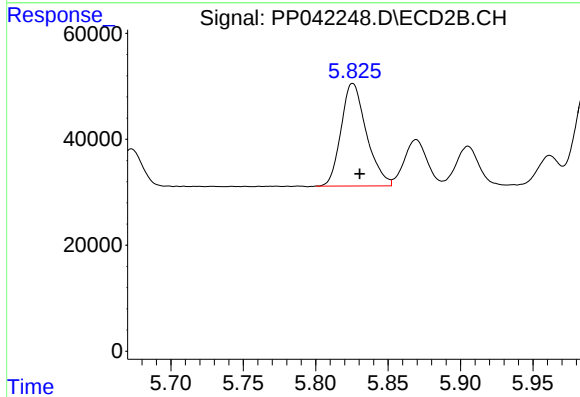
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 175671
Conc: 323.50 ng/ml



#7 AR-1016-5

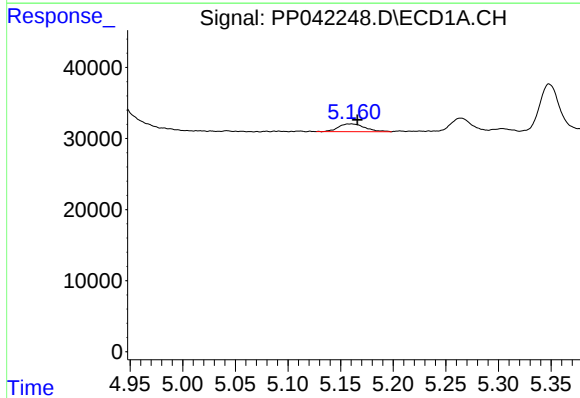
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 110475
Conc: 321.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



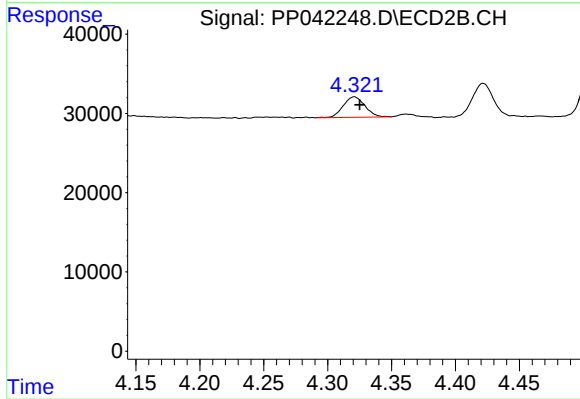
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 235843
Conc: 361.72 ng/ml



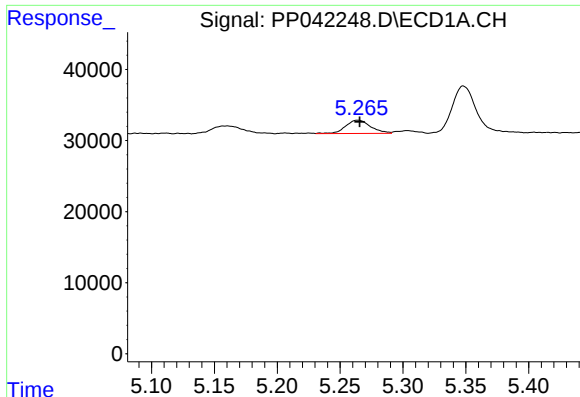
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 18953
Conc: 119.61 ng/ml



#8 AR-1221-1

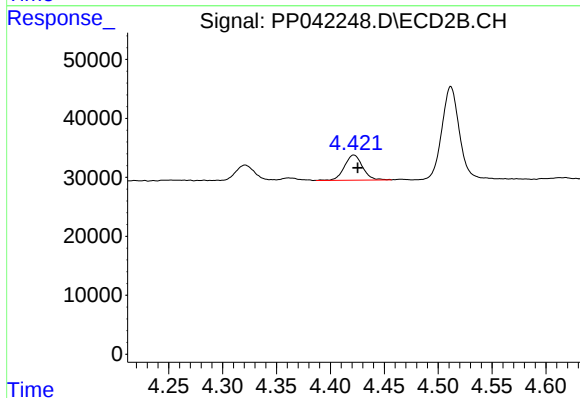
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 30414
Conc: 117.43 ng/ml



#9 AR-1221-2

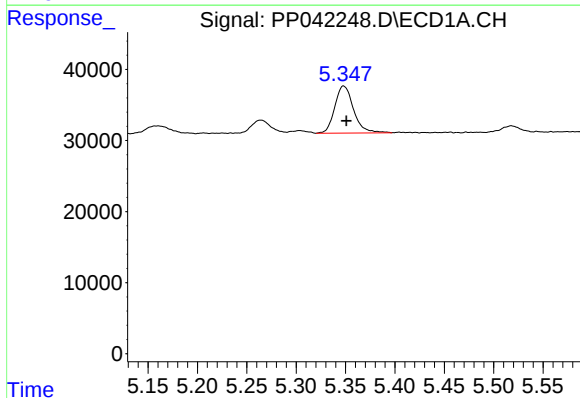
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 25985
Conc: 230.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



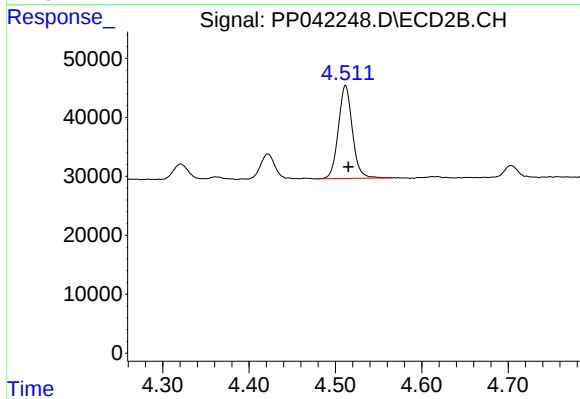
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 49828
Conc: 234.73 ng/ml



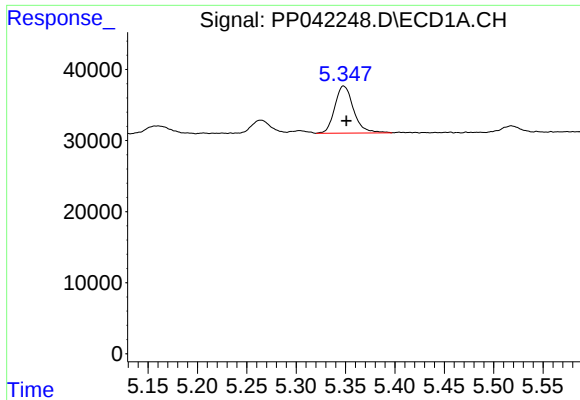
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 87343
Conc: 249.68 ng/ml



#10 AR-1221-3

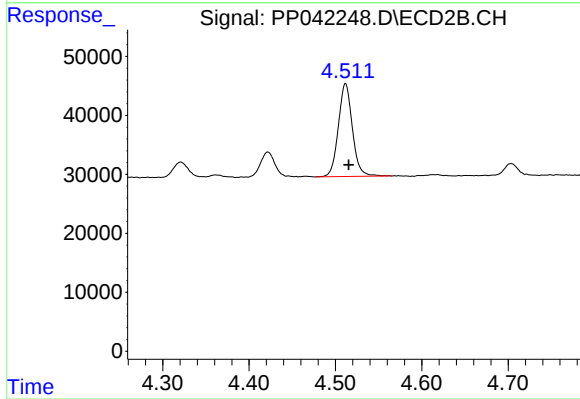
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 178469
Conc: 256.59 ng/ml



#11 AR-1232-1

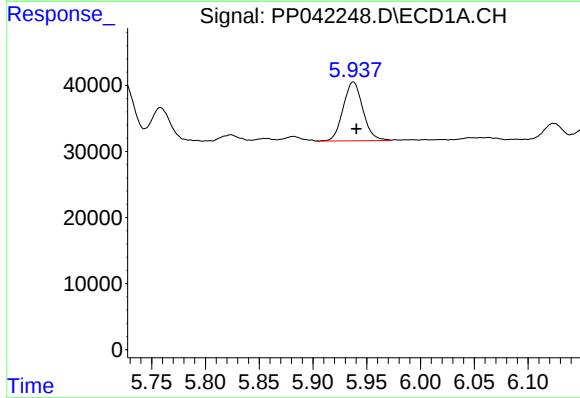
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 87343
Conc: 302.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



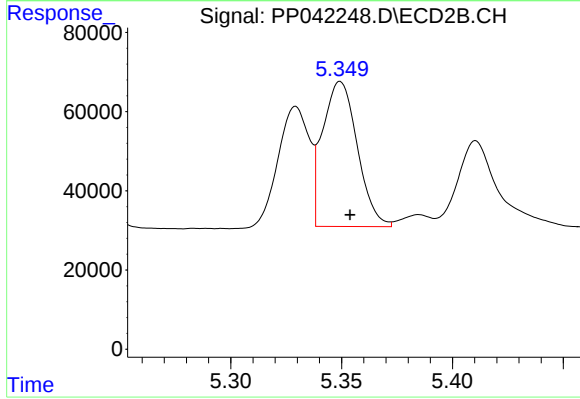
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 178469
Conc: 305.26 ng/ml



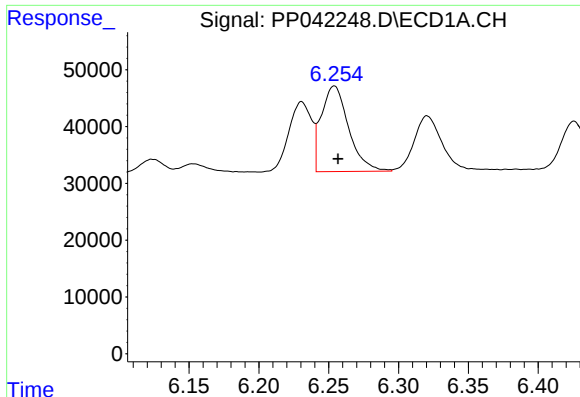
#12 AR-1232-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 114004
Conc: 769.03 ng/ml



#12 AR-1232-2

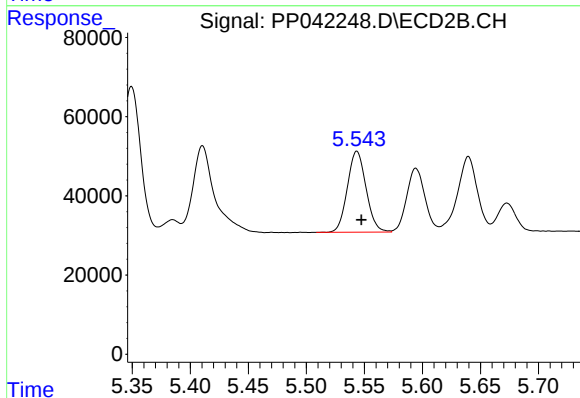
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 399434
Conc: 750.65 ng/ml



#13 AR-1232-3

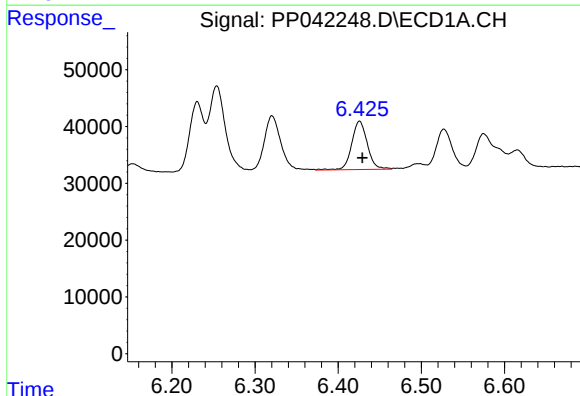
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 205105
Conc: 783.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



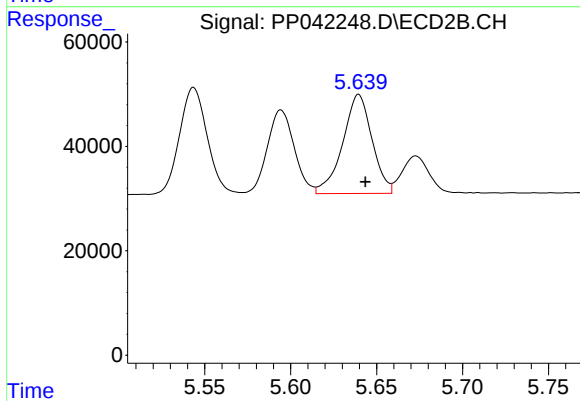
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 229160
Conc: 800.62 ng/ml



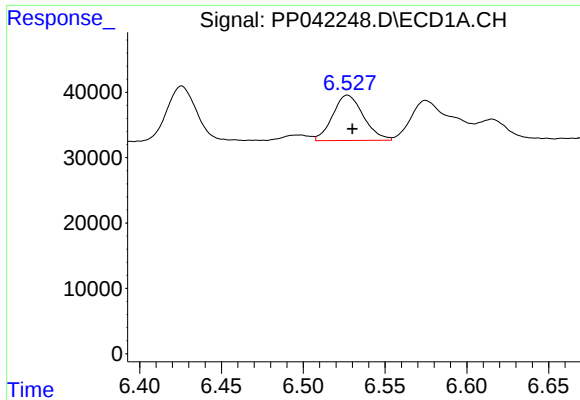
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 111800
Conc: 852.99 ng/ml



#14 AR-1232-4

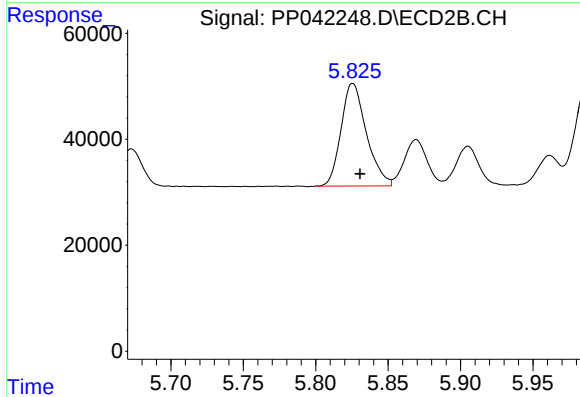
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 226000
Conc: 936.98 ng/ml



#15 AR-1232-5

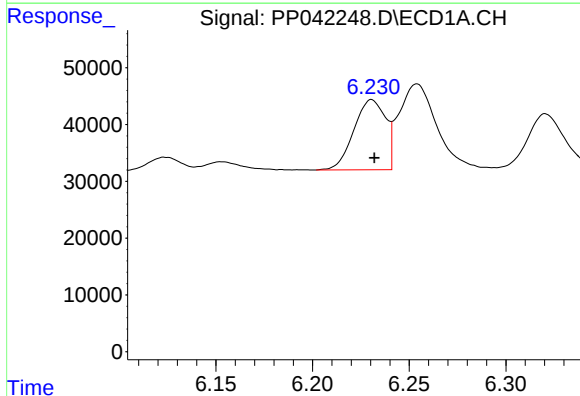
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 90755
Conc: 879.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



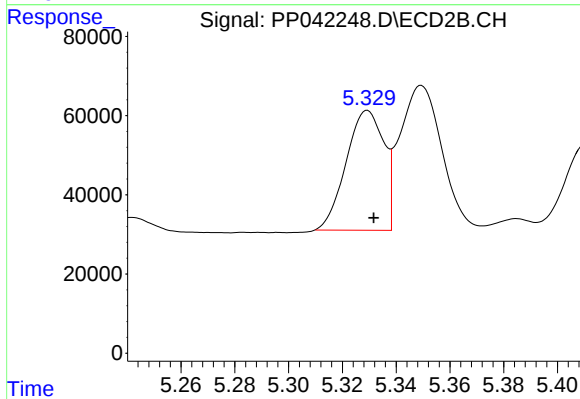
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 235843
Conc: 971.32 ng/ml



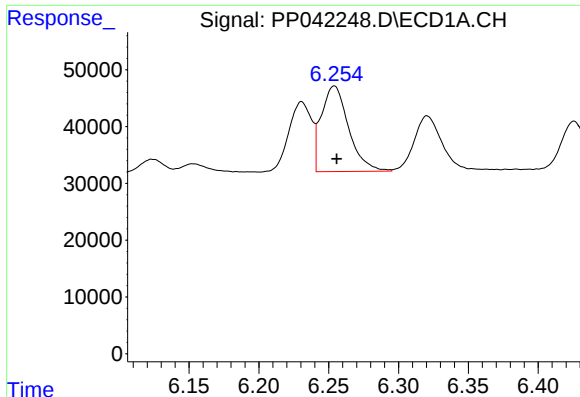
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 140658
Conc: 431.37 ng/ml



#16 AR-1242-1

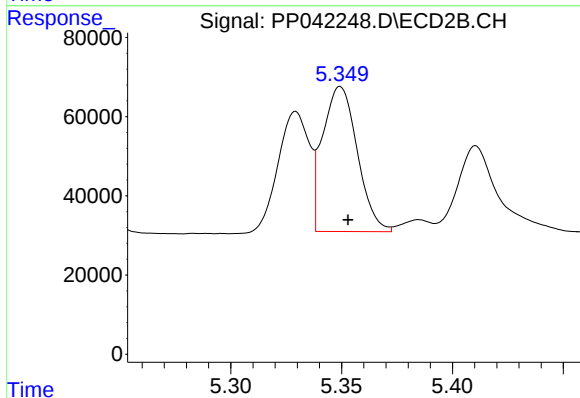
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 294027
Conc: 431.81 ng/ml



#17 AR-1242-2

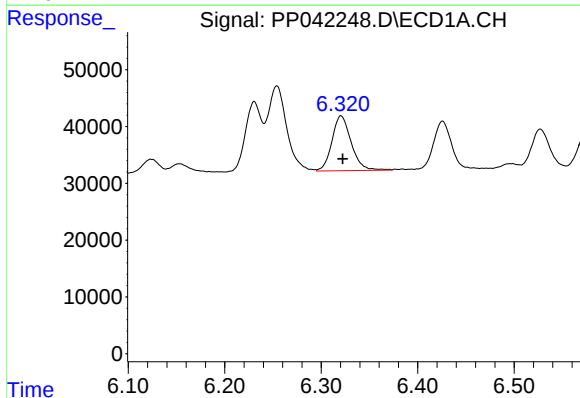
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 205105
Conc: 429.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



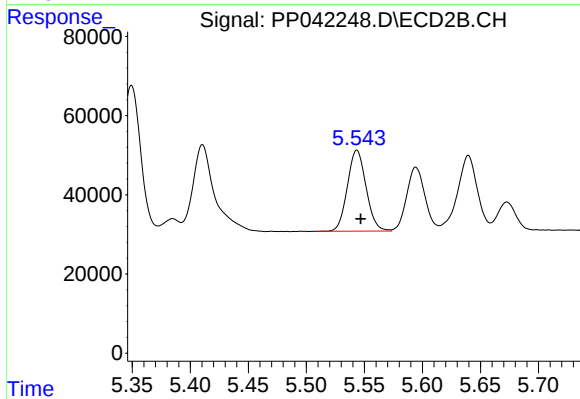
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 399434
Conc: 428.88 ng/ml



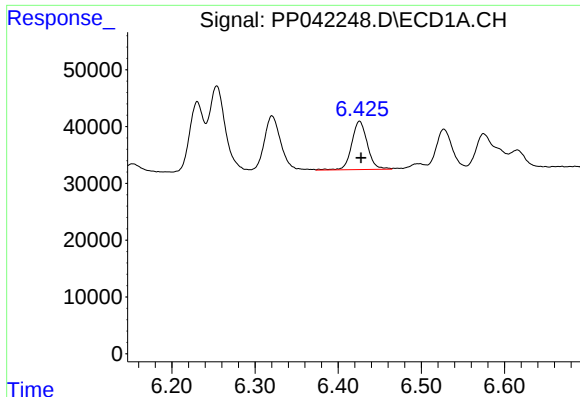
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 133917
Conc: 447.13 ng/ml



#18 AR-1242-3

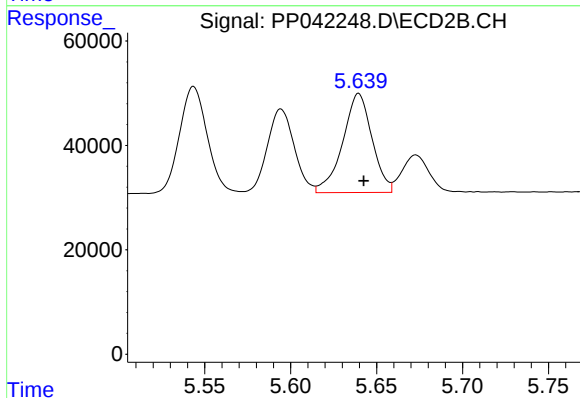
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 229160
Conc: 433.64 ng/ml



#19 AR-1242-4

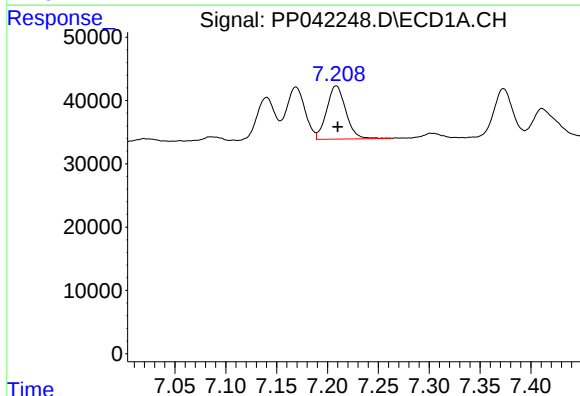
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 111800
Conc: 456.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



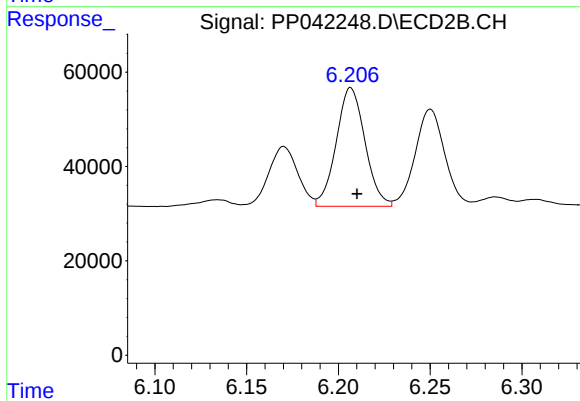
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 226000
Conc: 446.67 ng/ml



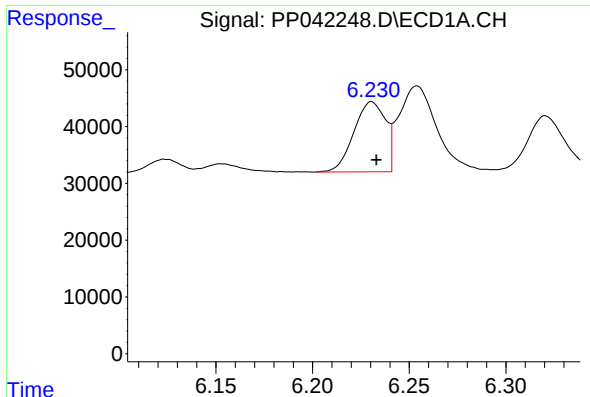
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 110124
Conc: 423.41 ng/ml



#20 AR-1242-5

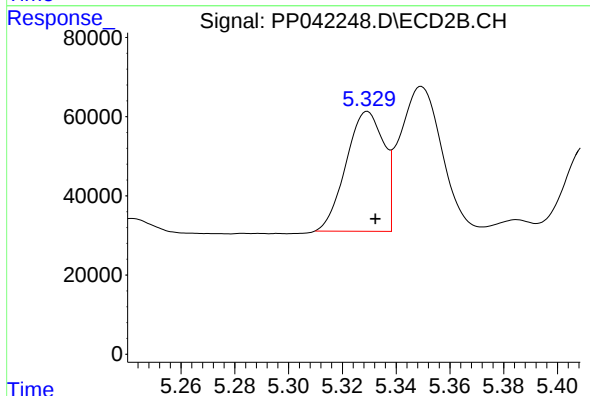
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 274131
Conc: 462.43 ng/ml



#21 AR-1248-1

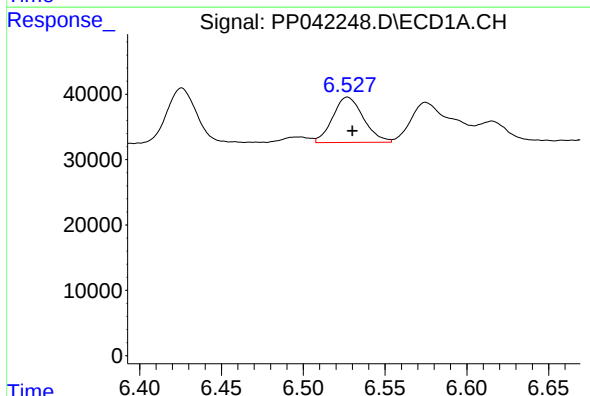
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 140658
Conc: 561.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



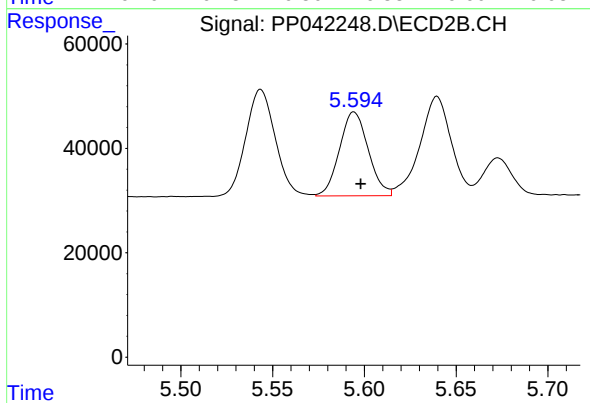
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 294027
Conc: 565.96 ng/ml



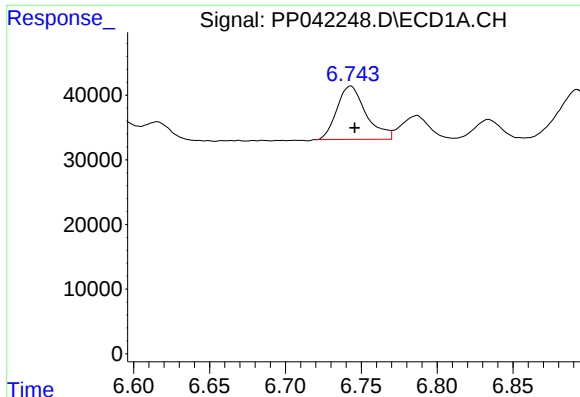
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 90755
Conc: 256.97 ng/ml



#22 AR-1248-2

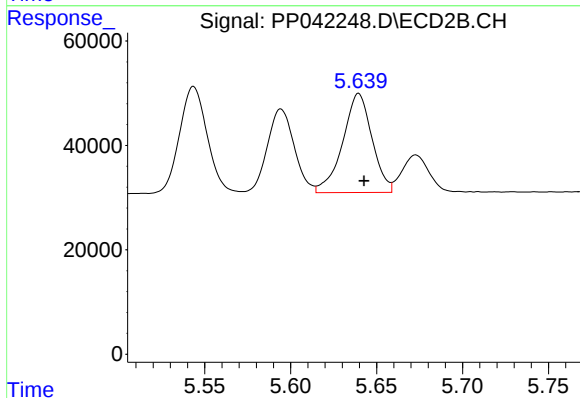
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 175671
Conc: 249.46 ng/ml



#23 AR-1248-3

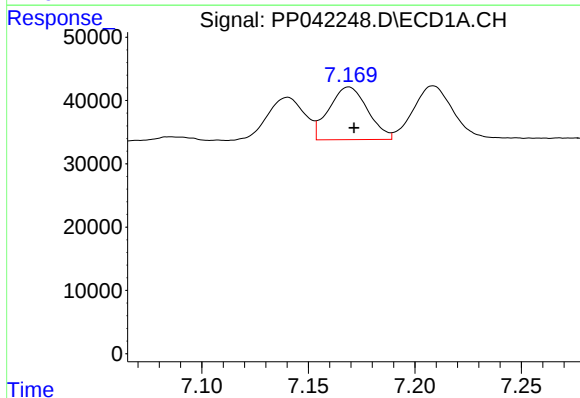
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 110475
Conc: 262.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



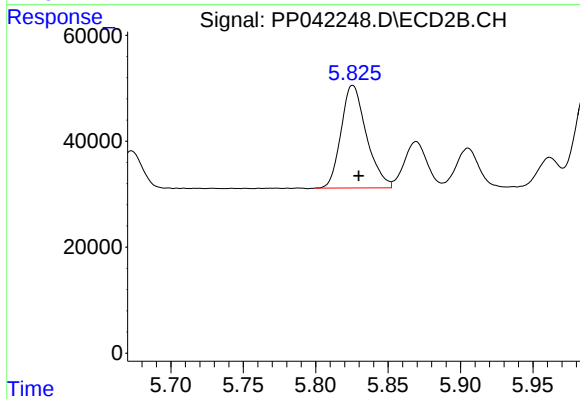
#23 AR-1248-3

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 226000
Conc: 304.56 ng/ml



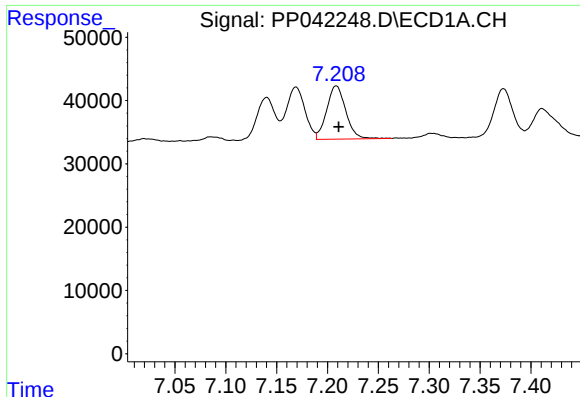
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 105458
Conc: 232.59 ng/ml



#24 AR-1248-4

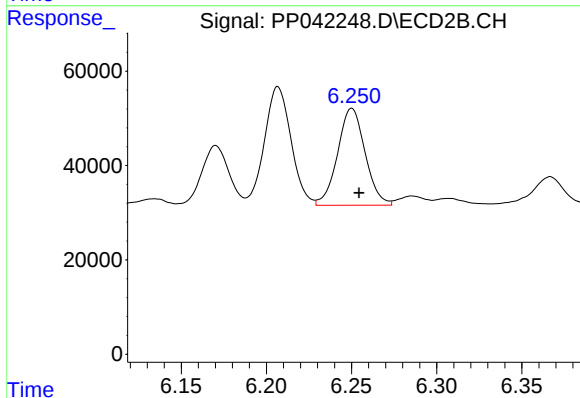
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 235843
Conc: 280.14 ng/ml



#25 AR-1248-5

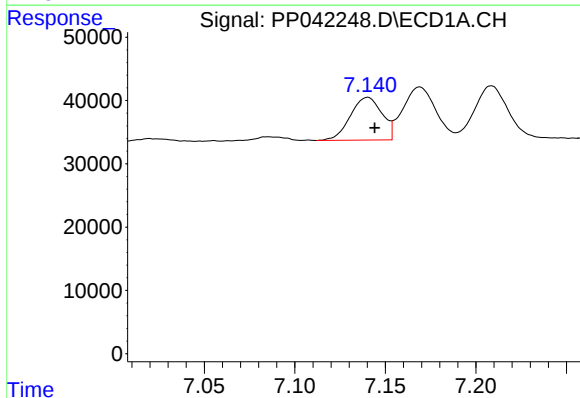
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 110124
Conc: 246.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



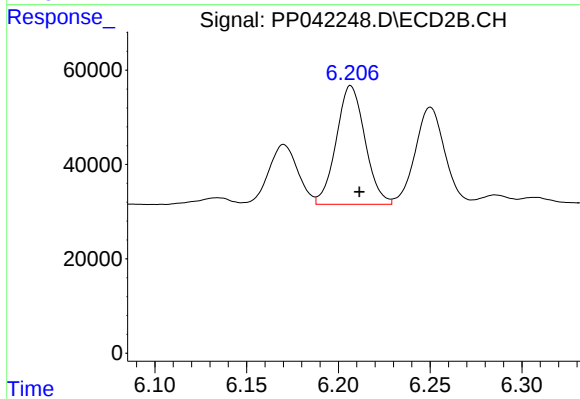
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 231330
Conc: 279.28 ng/ml



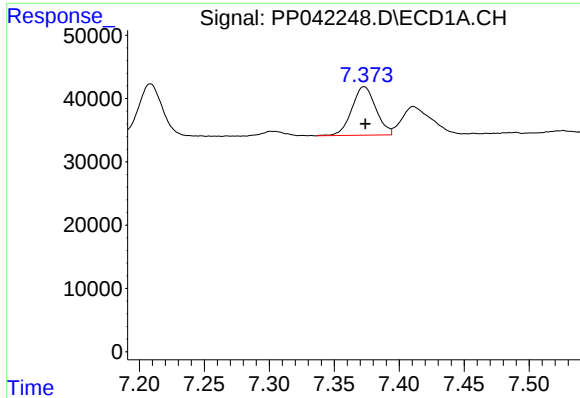
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 82207
Conc: 164.90 ng/ml



#26 AR-1254-1

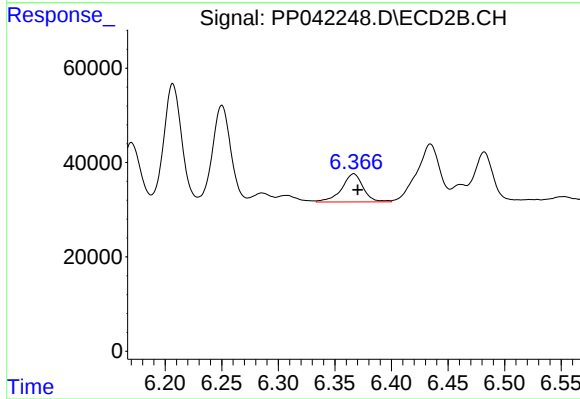
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 274131
Conc: 219.17 ng/ml



#27 AR-1254-2

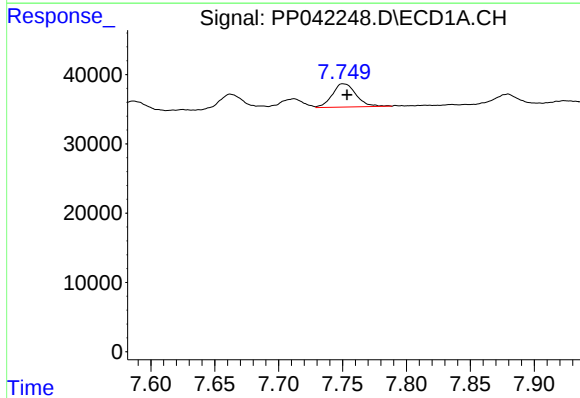
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 98862
Conc: 128.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



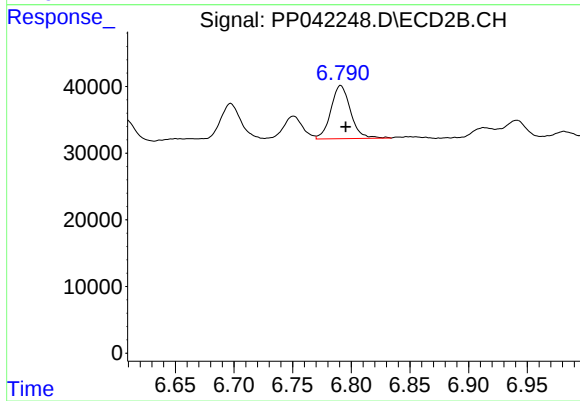
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 78827
Conc: 72.44 ng/ml



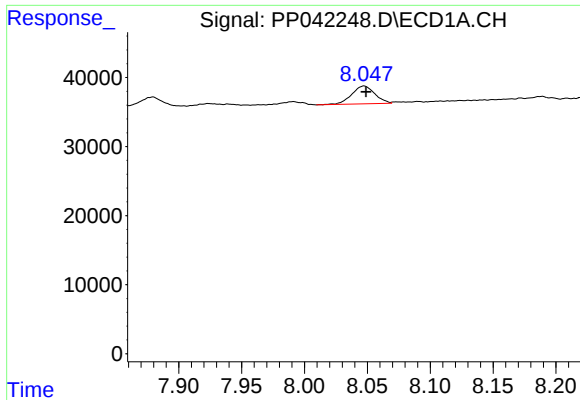
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 43576
Conc: 56.48 ng/ml



#28 AR-1254-3

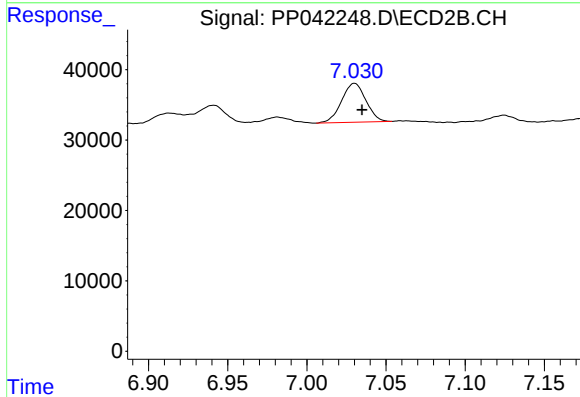
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 92930
Conc: 55.94 ng/ml



#29 AR-1254-4

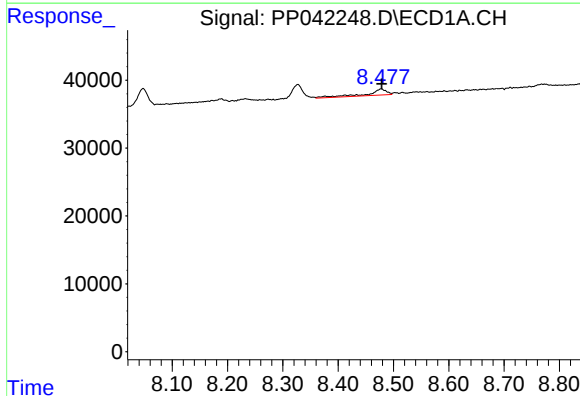
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 33194
Conc: 59.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



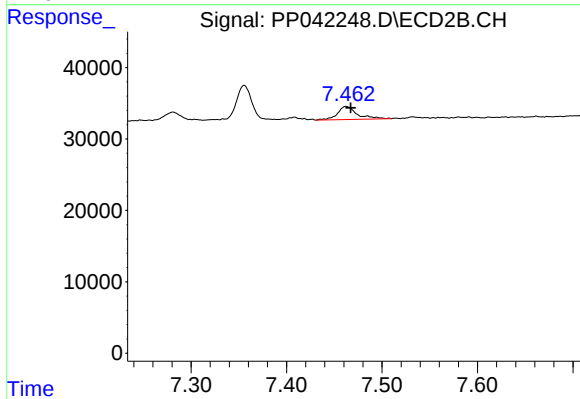
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 59190
Conc: 60.67 ng/ml



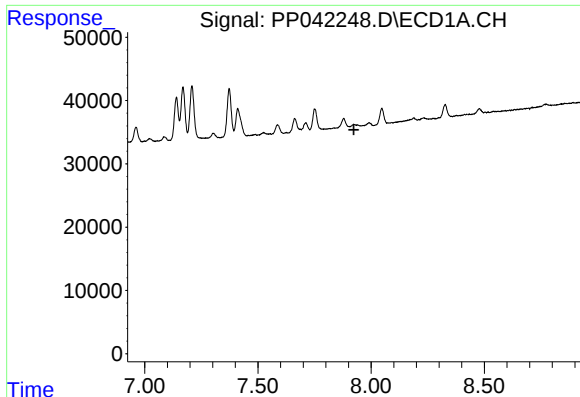
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 21209
Conc: 33.87 ng/ml



#30 AR-1254-5

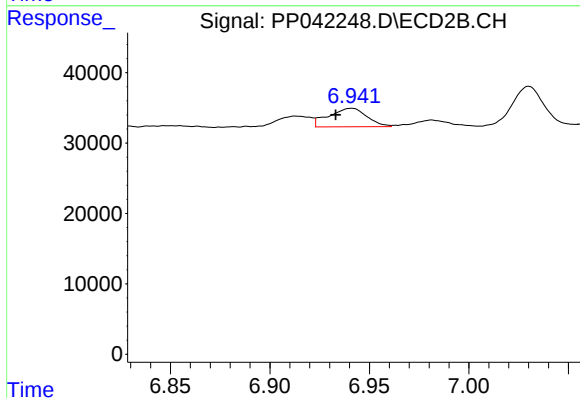
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 26257
Conc: 20.49 ng/ml



#31 AR-1260-1

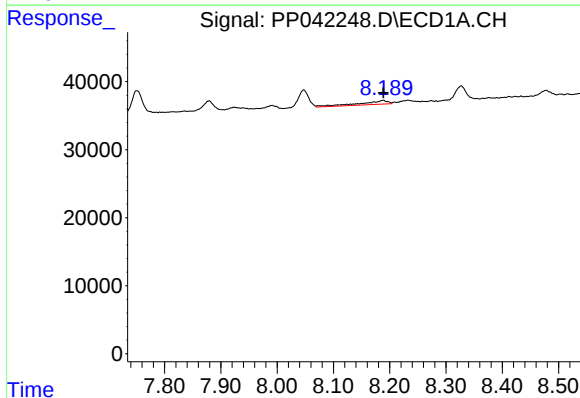
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



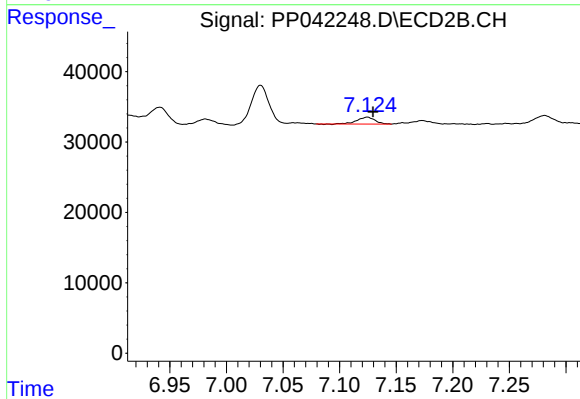
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 34843
Conc: 32.79 ng/ml



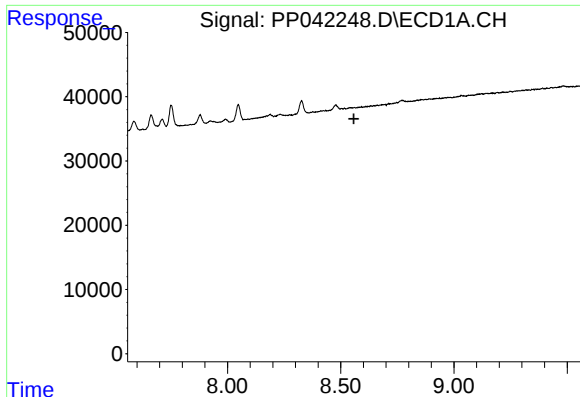
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 18674
Conc: 24.19 ng/ml



#32 AR-1260-2

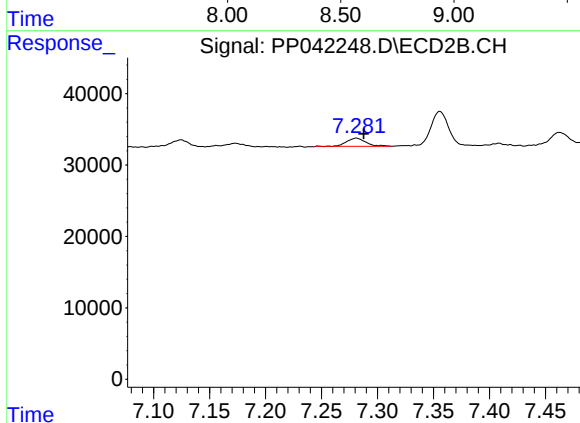
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 10683
Conc: 8.65 ng/ml



#33 AR-1260-3

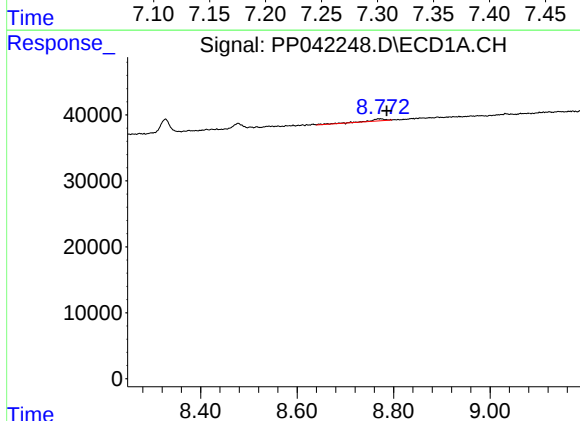
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



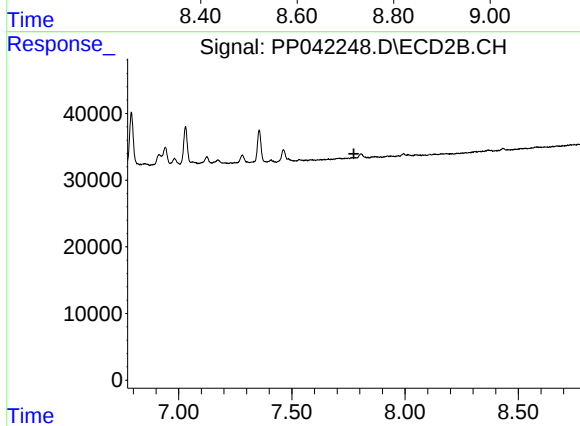
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 13538
Conc: 10.10 ng/ml



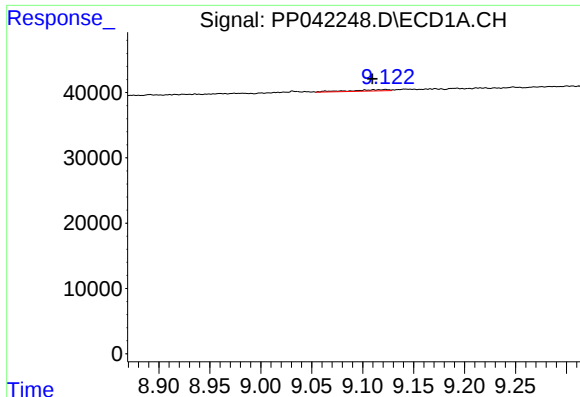
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: -0.018 min
Response: 7672
Conc: 13.25 ng/ml



#34 AR-1260-4

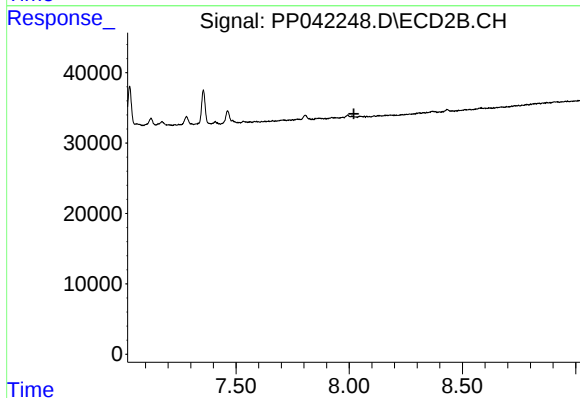
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

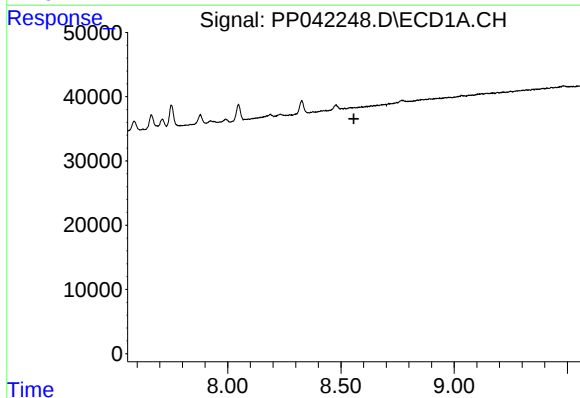
R.T.: 9.123 min
Delta R.T.: 0.013 min
Response: 5263
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



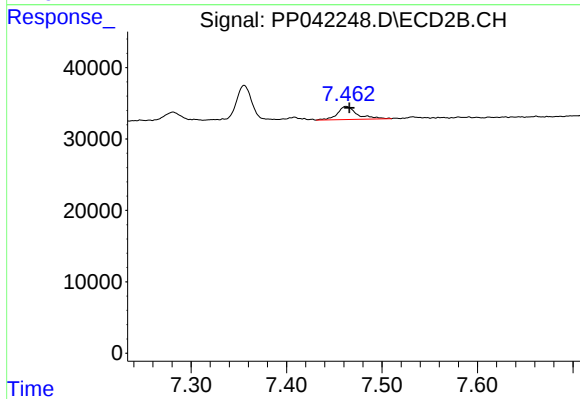
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



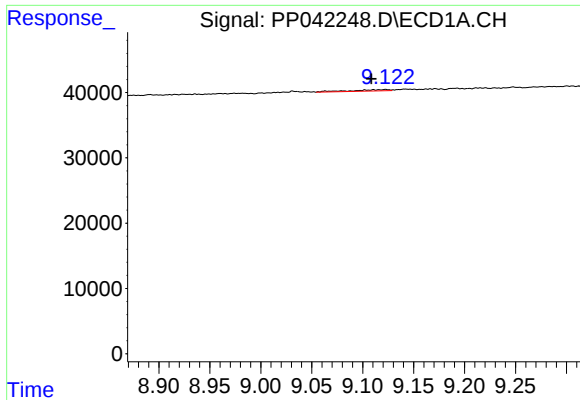
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

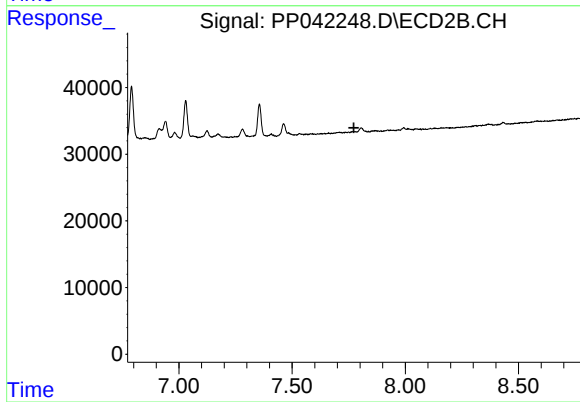
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 26257
Conc: 39.46 ng/ml



#37 AR-1262-2

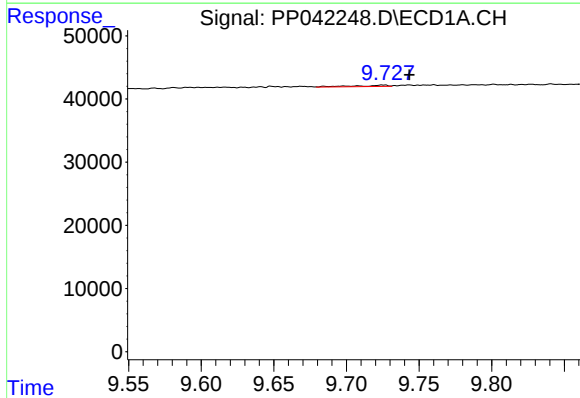
R.T.: 9.123 min
Delta R.T.: 0.014 min
Response: 5263
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



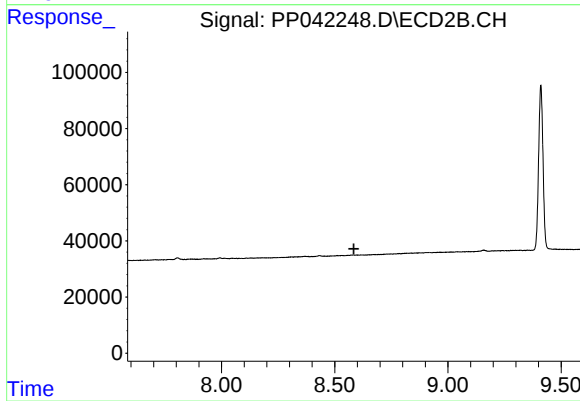
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.725 min
Delta R.T.: -0.018 min
Response: 3537
Conc: 2.75 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.