

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
 Data File : PP042521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 9:06
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 09:26:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 05:38:13 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...	4.888	4.048	1018218	1352397	52.558	51.663
2)	SA Decachlor...	10.826	9.392	548083	1014278	46.718	51.610
Target Compounds							
3)	L1 AR-1016-1	6.192	5.315	234911	414019	393.653	396.211
4)	L1 AR-1016-2	6.215	5.336	345316	557146	396.023	393.822
5)	L1 AR-1016-3	6.281	5.530	201669	320691	378.696	393.475
6)	L1 AR-1016-4	6.386	5.581	174164	239252	388.881	370.570
7)	L1 AR-1016-5	6.701	5.814	172530	247906	399.420	301.871
8)	L2 AR-1221-1	5.128	4.308	24732	46451	119.825	134.301
9)	L2 AR-1221-2	5.229	4.409	38590	66716	243.889	248.443
10)	L2 AR-1221-3	5.314	4.498	147587	241902	284.658	293.727
11)	L3 AR-1232-1	5.314	4.498	147587	241902	349.550	364.598
12)	L3 AR-1232-2	5.899	5.336	197013	557146	1014.708	936.318
13)	L3 AR-1232-3	6.215	5.530	345316	320691	968.895	981.103
14)	L3 AR-1232-4	6.386	5.626	174164	309906	982.622	1052.264
15)	L3 AR-1232-5	6.487	5.814	127895	247906	1029.899	774.568
16)	L4 AR-1242-1	6.192	5.315	234911	414019	497.576	504.118
17)	L4 AR-1242-2	6.215	5.336	345316	557146	507.007	501.679
18)	L4 AR-1242-3	6.281	5.530	201669	320691	487.990	501.616
19)	L4 AR-1242-4	6.386	5.626	174164	309906	497.793	498.717
20)	L4 AR-1242-5	7.165	6.194	170220	373772	536.436	504.899
21)	L5 AR-1248-1	6.192	5.315	234911	414019	694.139	680.406
22)	L5 AR-1248-2	6.487	5.581	127895	239252	277.394	281.005
23)	L5 AR-1248-3	6.701	5.626	172530	309906	303.229	343.034
24)	L5 AR-1248-4	7.126	5.814	160771	247906	287.487	236.829
25)	L5 AR-1248-5	7.165	6.237	170220	332056	310.688	334.678
26)	L6 AR-1254-1	7.096	6.194	90387	373772	148.370	242.735 #
27)	L6 AR-1254-2	7.328	6.352	145382	91579	158.312	68.136 #
28)	L6 AR-1254-3	7.704	6.777	69536	184072	75.907	88.131
29)	L6 AR-1254-4	7.998	7.017	93497	94358	156.095	77.100 #
30)	L6 AR-1254-5	8.426	7.448	14779	24898	23.376	15.159 #
31)	L7 AR-1260-1	7.890f	6.899	1793	98955	2.949	76.051 #
32)	L7 AR-1260-2	0.000	7.092f	0	46562	N.D.	30.627 #
33)	L7 AR-1260-3	0.000	7.266	0	14900	N.D.	10.422 #
36)	L8 AR-1262-1	0.000	7.448	0	24898	N.D.	28.681 #
40)	L8 AR-1262-5	10.084	0.000	4389	0	8.996	N.D. #
43)	L9 AR-1268-3	9.640f	0.000	3415	0	2.537	N.D. #
44)	L9 AR-1268-4	10.084	0.000	4389	0	8.018	N.D. #
45)	L9 AR-1268-5	10.503f	0.000	7495	0	1.679	N.D. #

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

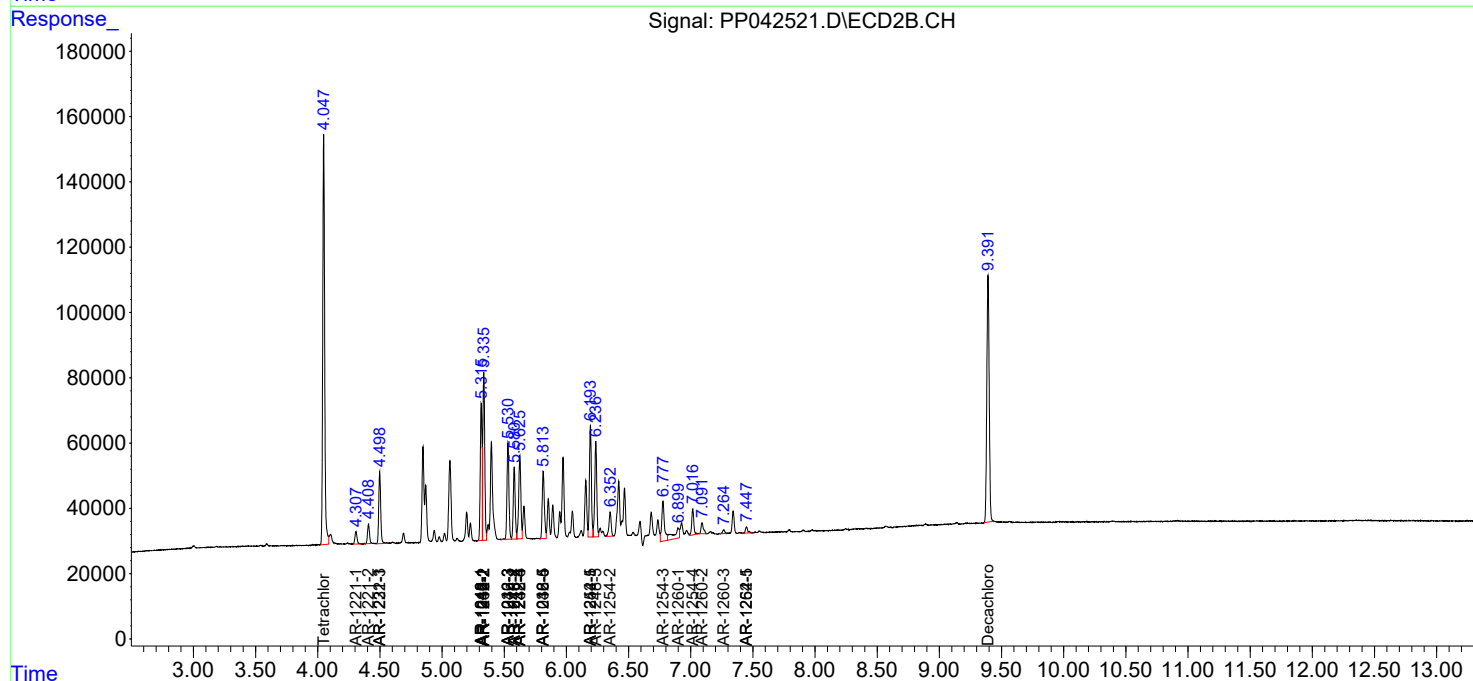
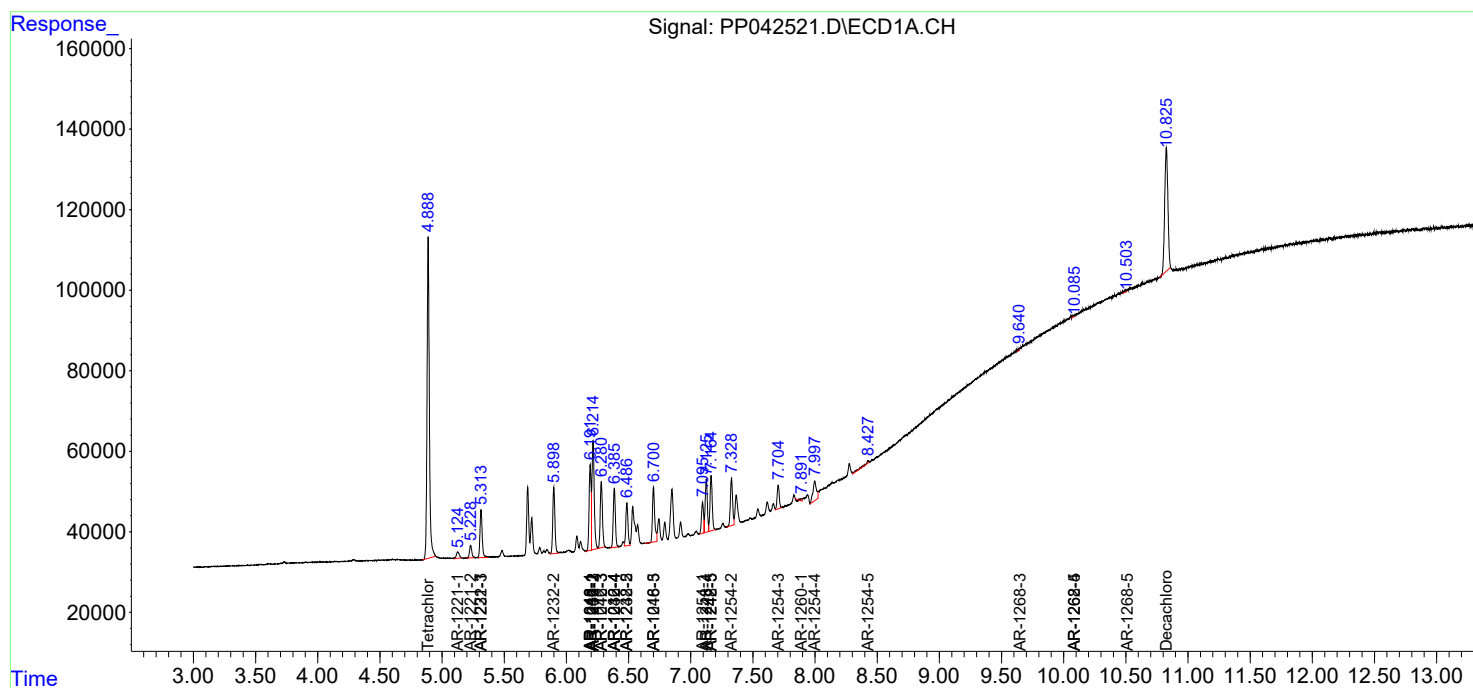
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

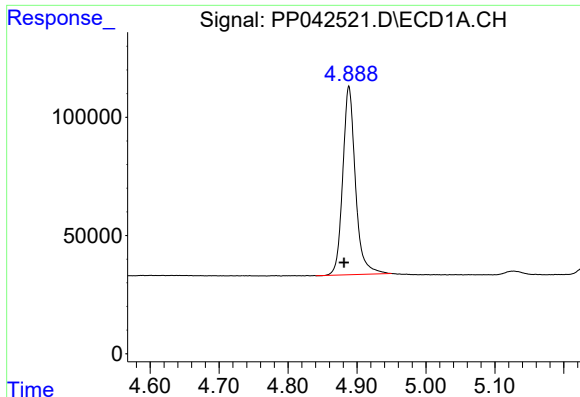
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
Data File : PP042521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 9:06
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 09:26:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 05:38:13 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

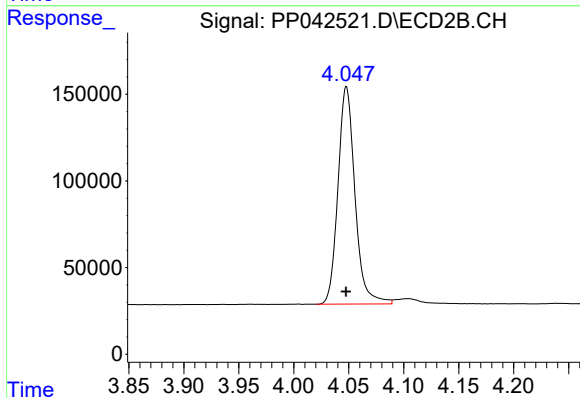




#1 Tetrachloro-m-xylene

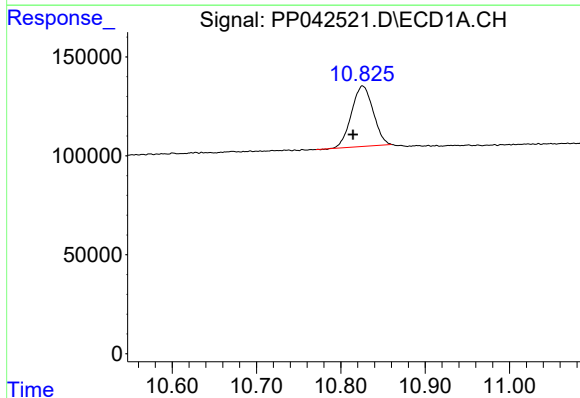
R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 1018218
Conc: 52.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



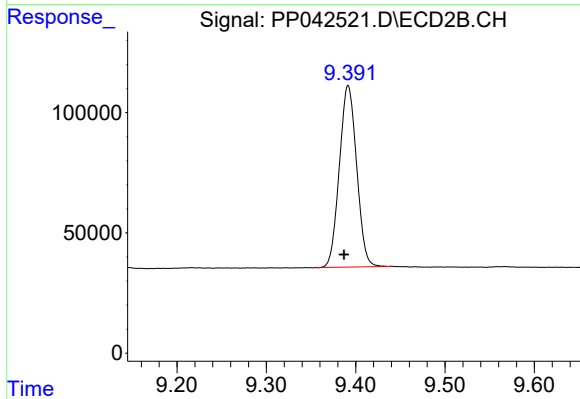
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1352397
Conc: 51.66 ng/ml



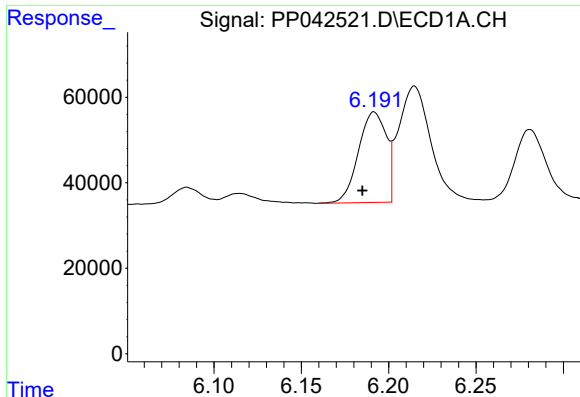
#2 Decachlorobiphenyl

R.T.: 10.826 min
Delta R.T.: 0.011 min
Response: 548083
Conc: 46.72 ng/ml



#2 Decachlorobiphenyl

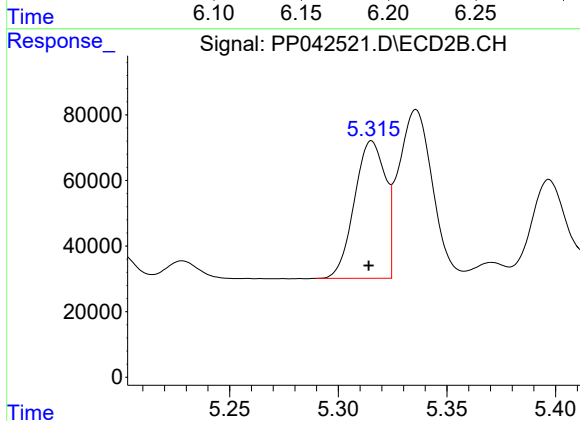
R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 1014278
Conc: 51.61 ng/ml



#3 AR-1016-1

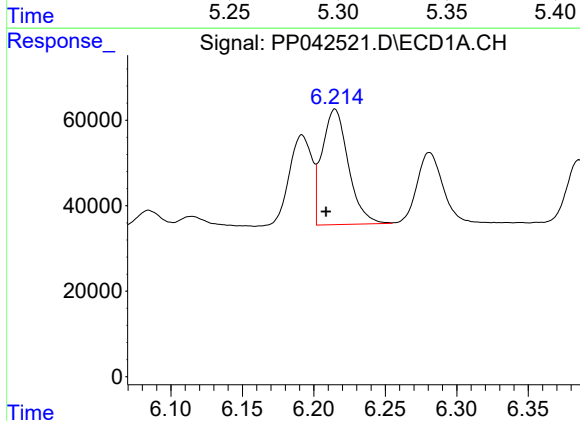
R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 234911
Conc: 393.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



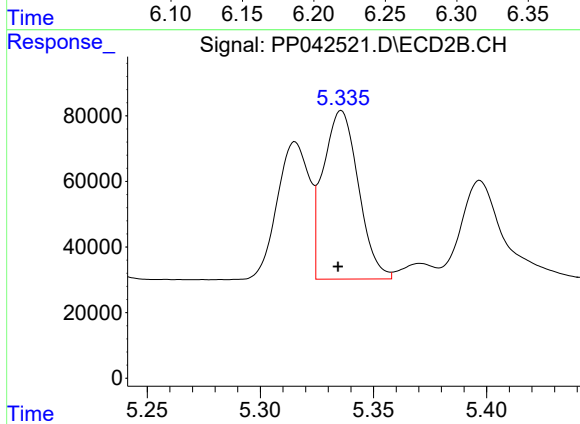
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 414019
Conc: 396.21 ng/ml



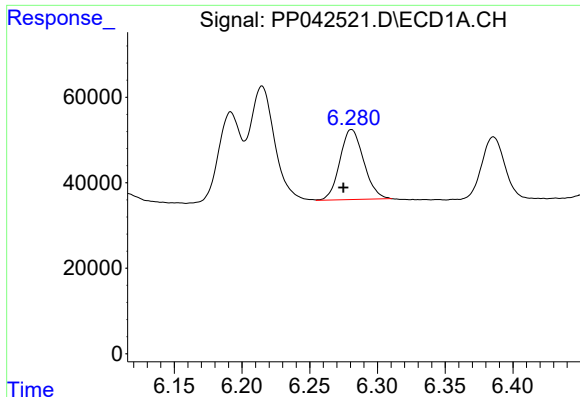
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 345316
Conc: 396.02 ng/ml



#4 AR-1016-2

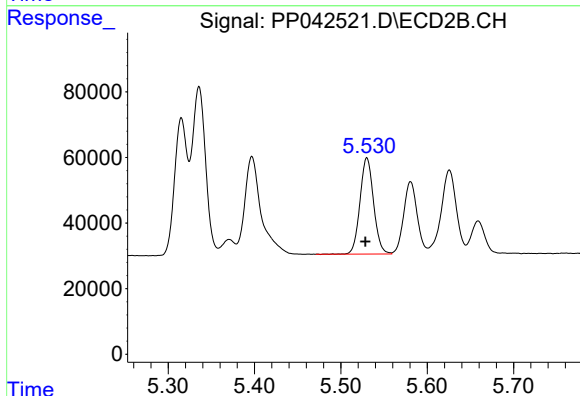
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 557146
Conc: 393.82 ng/ml



#5 AR-1016-3

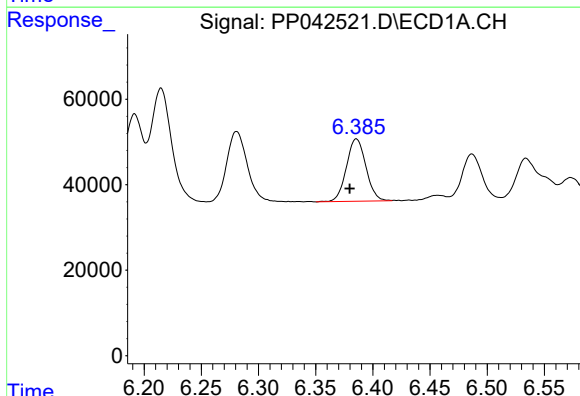
R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 201669
Conc: 378.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



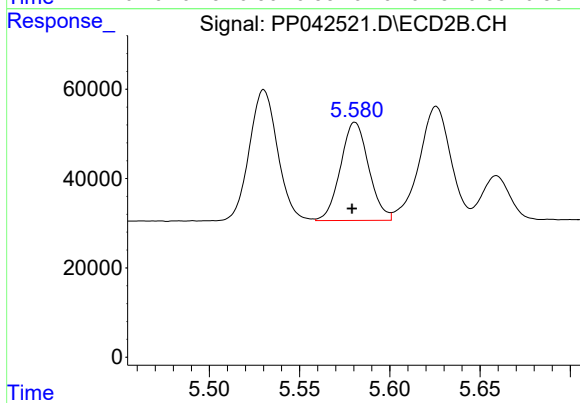
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 320691
Conc: 393.48 ng/ml



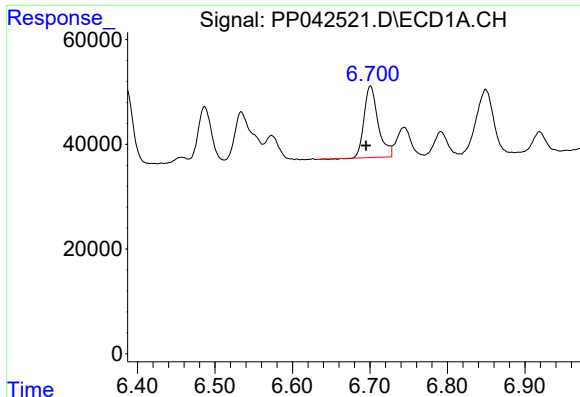
#6 AR-1016-4

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 174164
Conc: 388.88 ng/ml



#6 AR-1016-4

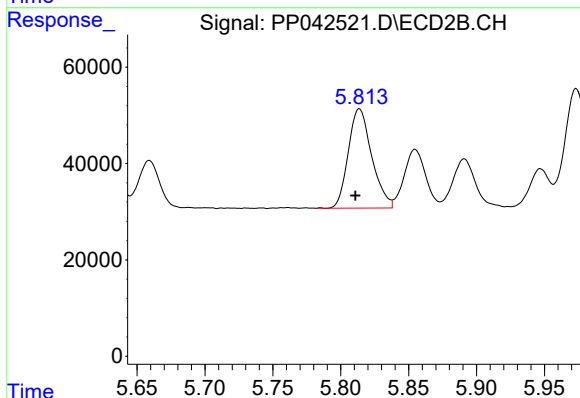
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 239252
Conc: 370.57 ng/ml



#7 AR-1016-5

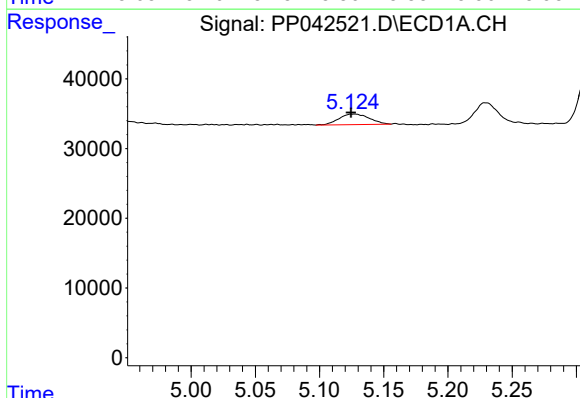
R.T.: 6.701 min
Delta R.T.: 0.005 min
Response: 172530
Conc: 399.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



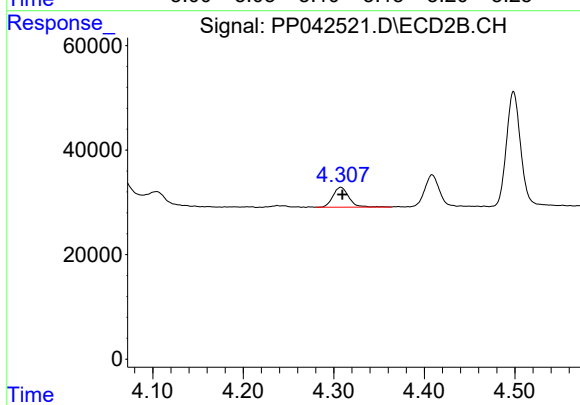
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 247906
Conc: 301.87 ng/ml



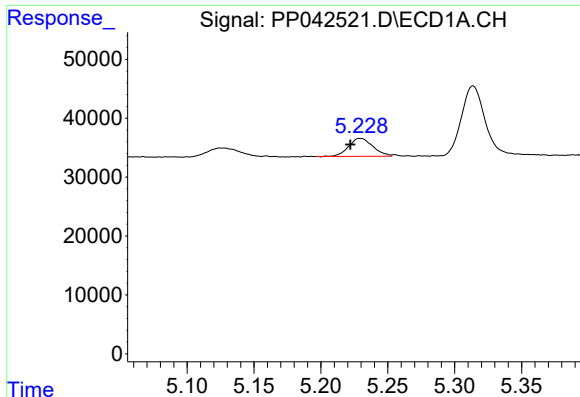
#8 AR-1221-1

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 24732
Conc: 119.82 ng/ml



#8 AR-1221-1

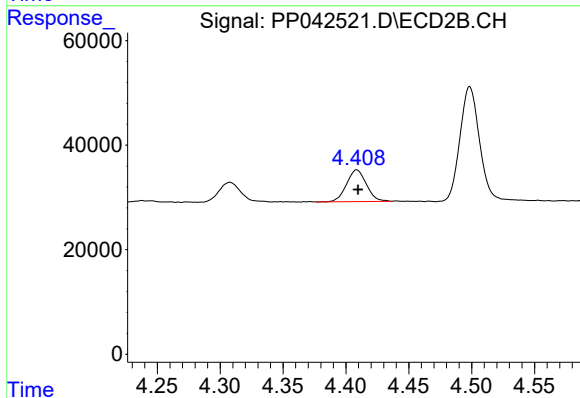
R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 46451
Conc: 134.30 ng/ml



#9 AR-1221-2

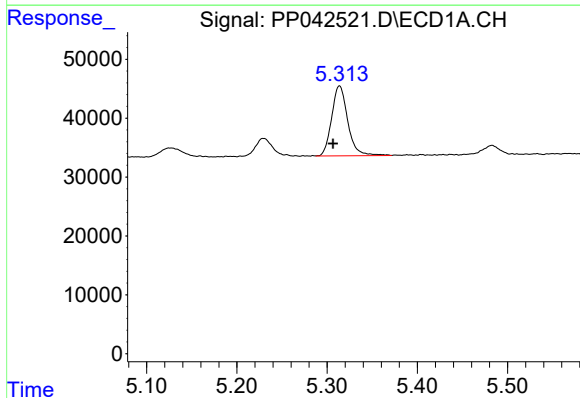
R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 38590
Conc: 243.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



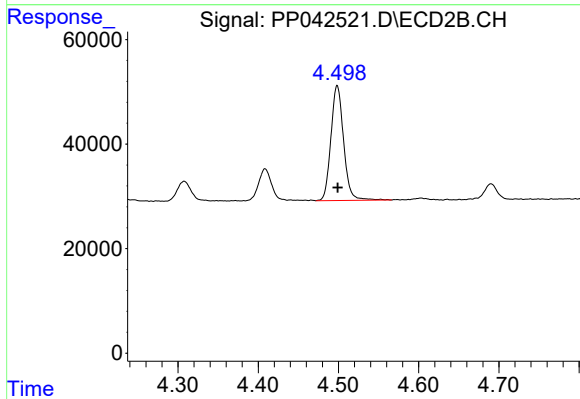
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 66716
Conc: 248.44 ng/ml



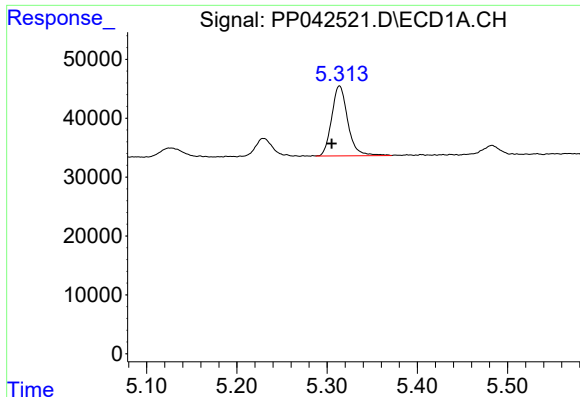
#10 AR-1221-3

R.T.: 5.314 min
Delta R.T.: 0.007 min
Response: 147587
Conc: 284.66 ng/ml



#10 AR-1221-3

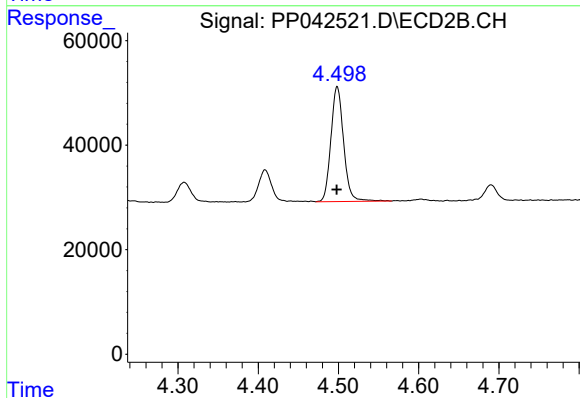
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 241902
Conc: 293.73 ng/ml



#11 AR-1232-1

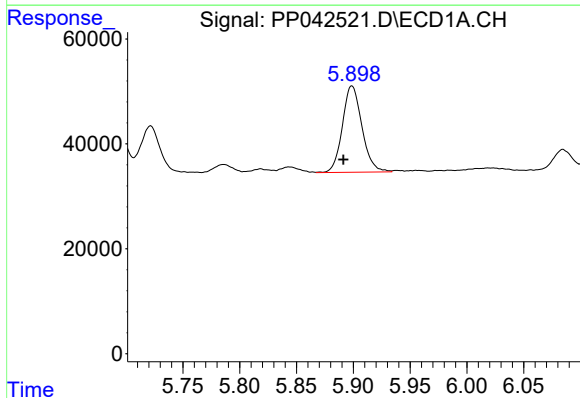
R.T.: 5.314 min
Delta R.T.: 0.009 min
Response: 147587
Conc: 349.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



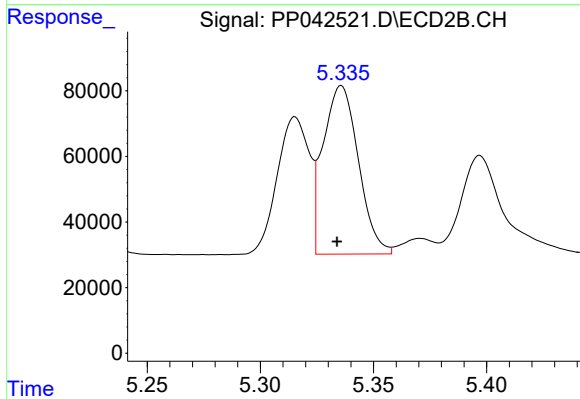
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 241902
Conc: 364.60 ng/ml



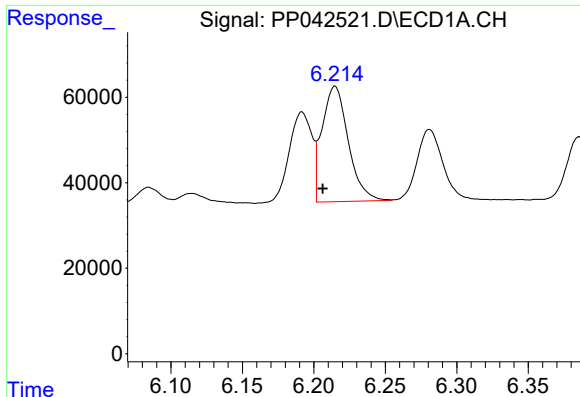
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 197013
Conc: 1014.71 ng/ml



#12 AR-1232-2

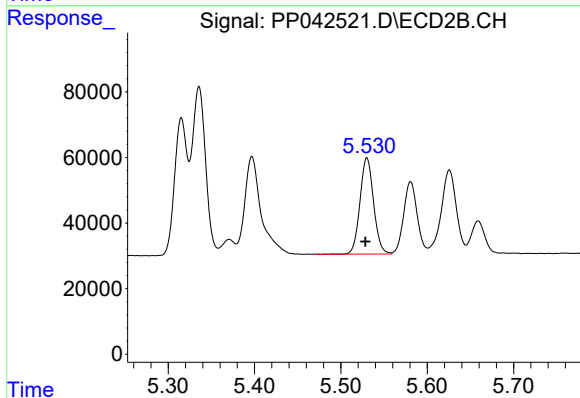
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 557146
Conc: 936.32 ng/ml



#13 AR-1232-3

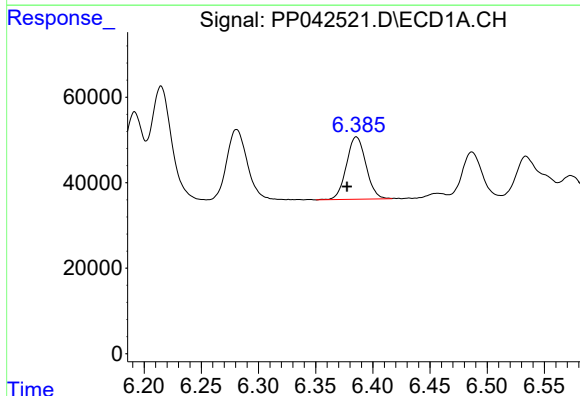
R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 345316
Conc: 968.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



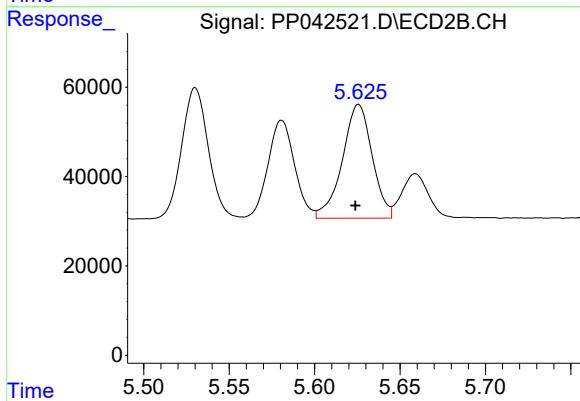
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 320691
Conc: 981.10 ng/ml



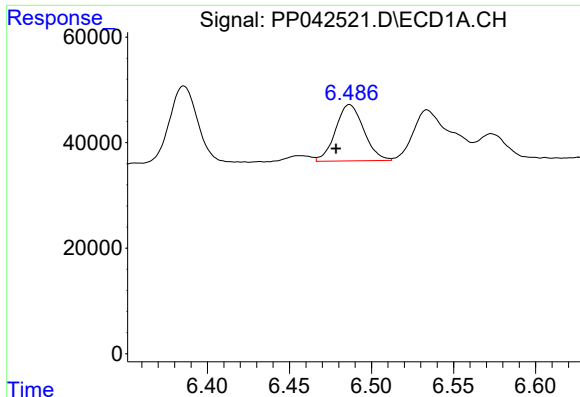
#14 AR-1232-4

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 174164
Conc: 982.62 ng/ml



#14 AR-1232-4

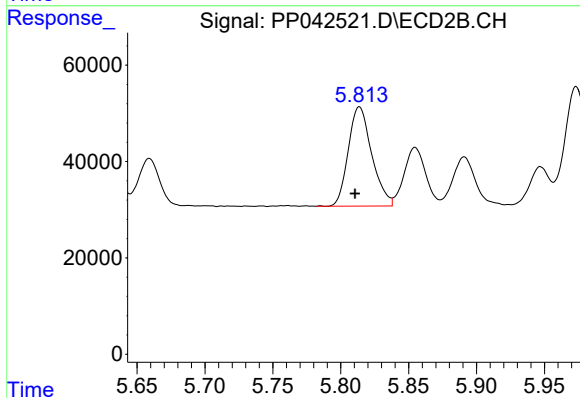
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 309906
Conc: 1052.26 ng/ml



#15 AR-1232-5

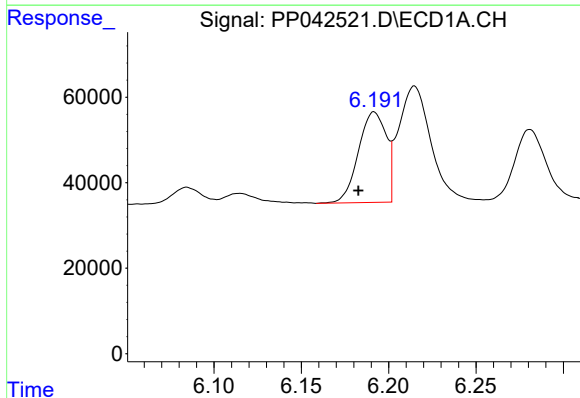
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 127895
Conc: 1029.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



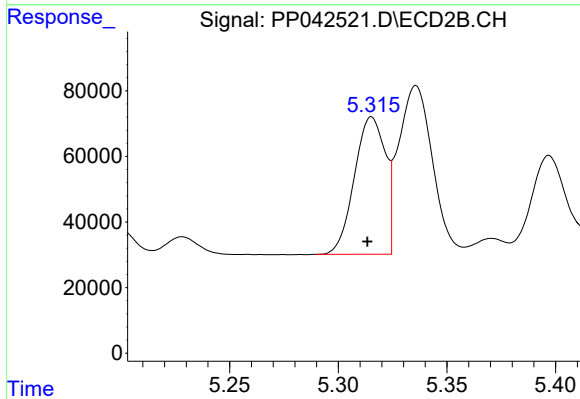
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 247906
Conc: 774.57 ng/ml



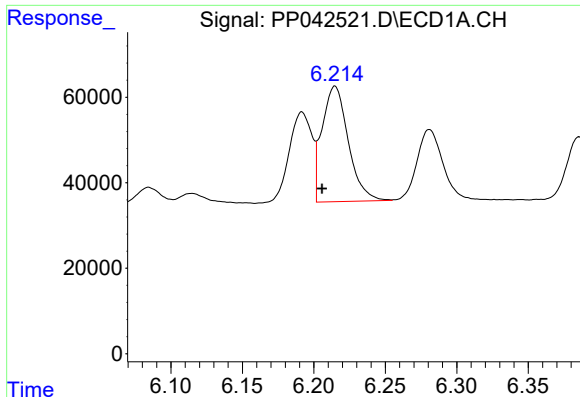
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 234911
Conc: 497.58 ng/ml



#16 AR-1242-1

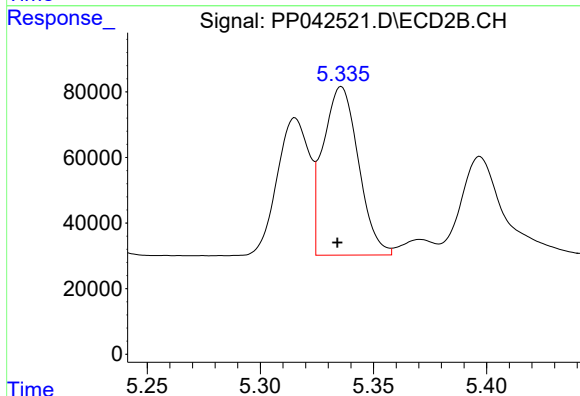
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 414019
Conc: 504.12 ng/ml



#17 AR-1242-2

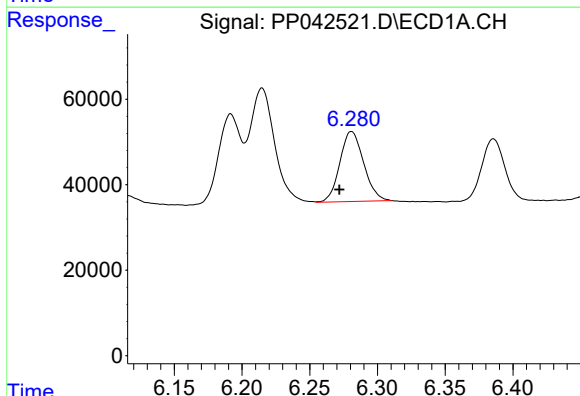
R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 345316
Conc: 507.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



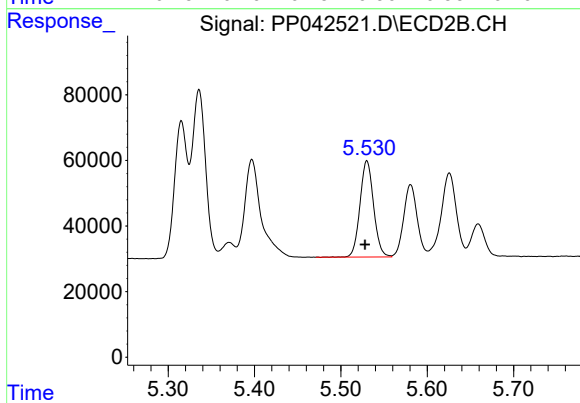
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 557146
Conc: 501.68 ng/ml



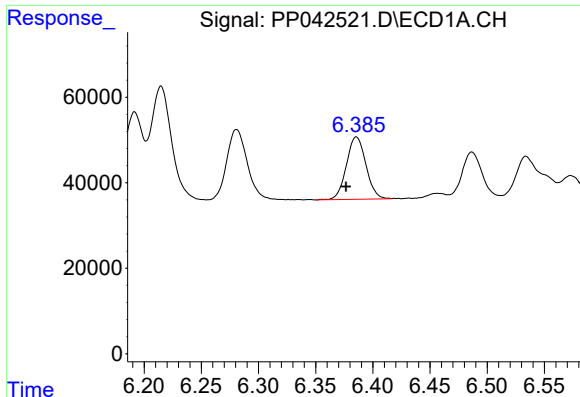
#18 AR-1242-3

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 201669
Conc: 487.99 ng/ml



#18 AR-1242-3

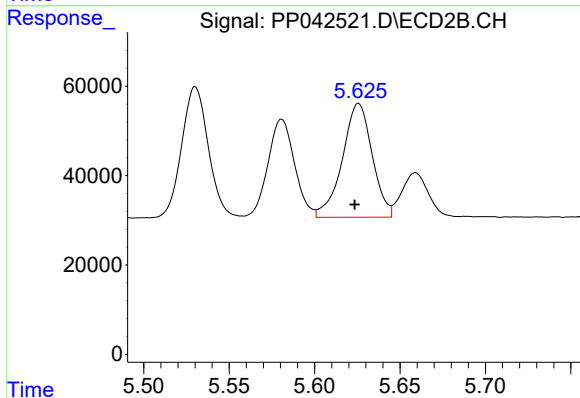
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 320691
Conc: 501.62 ng/ml



#19 AR-1242-4

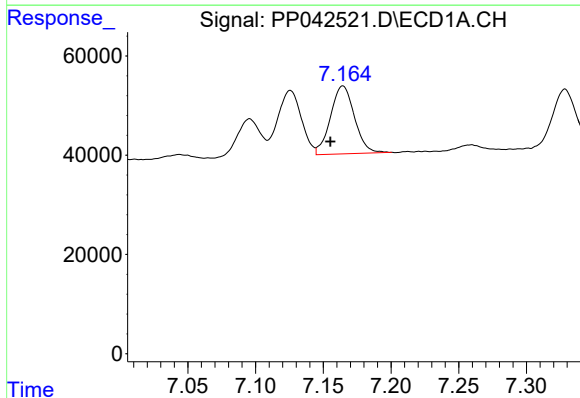
R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 174164
Conc: 497.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



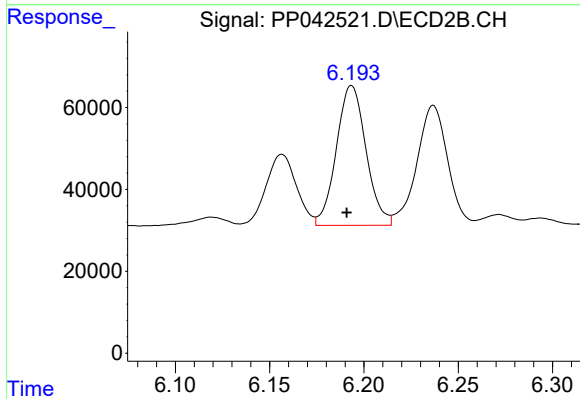
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 309906
Conc: 498.72 ng/ml



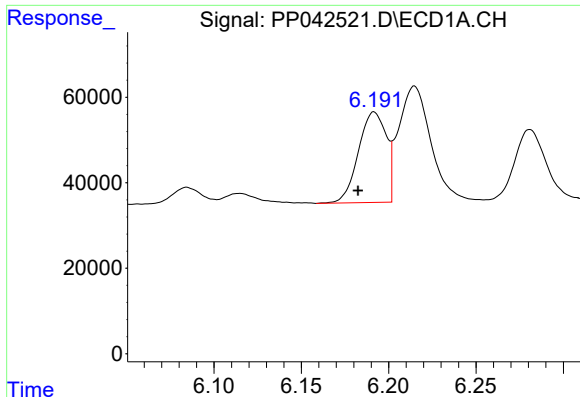
#20 AR-1242-5

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 170220
Conc: 536.44 ng/ml



#20 AR-1242-5

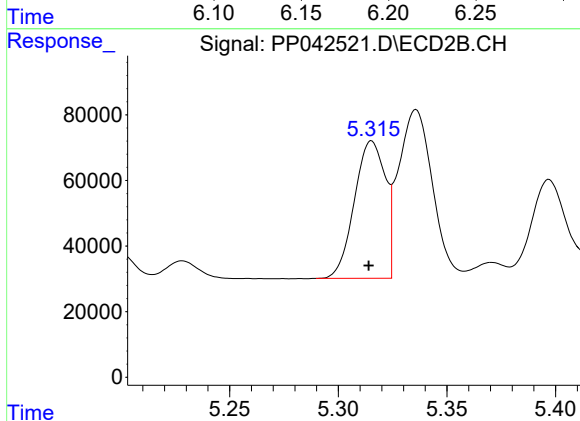
R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 373772
Conc: 504.90 ng/ml



#21 AR-1248-1

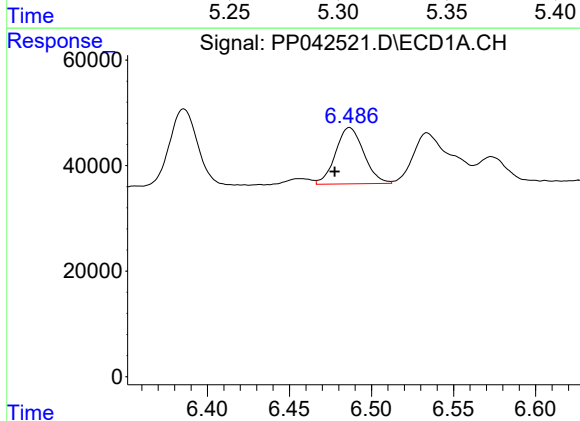
R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 234911
Conc: 694.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



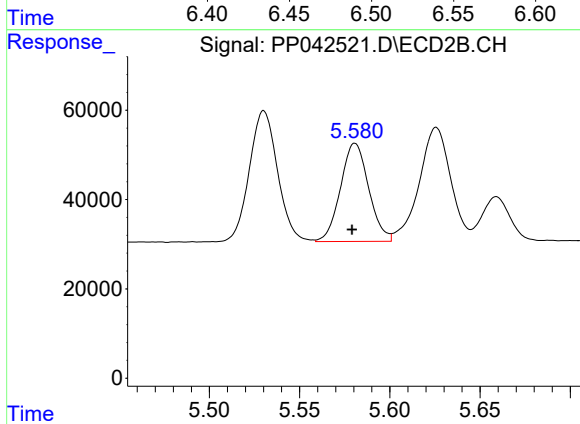
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 414019
Conc: 680.41 ng/ml



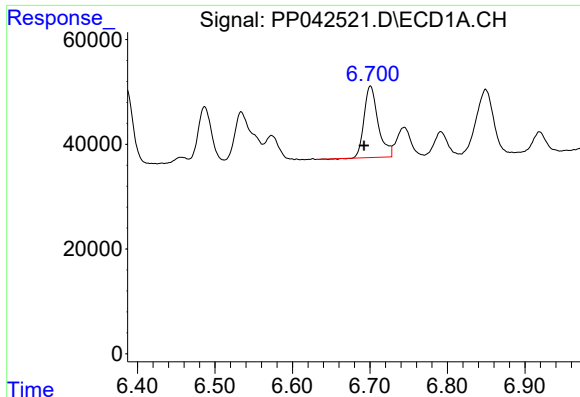
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 127895
Conc: 277.39 ng/ml



#22 AR-1248-2

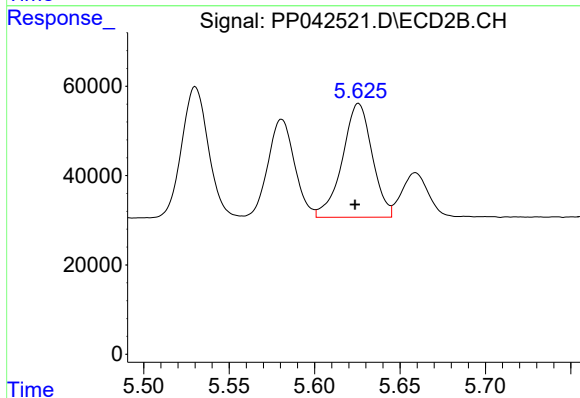
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 239252
Conc: 281.00 ng/ml



#23 AR-1248-3

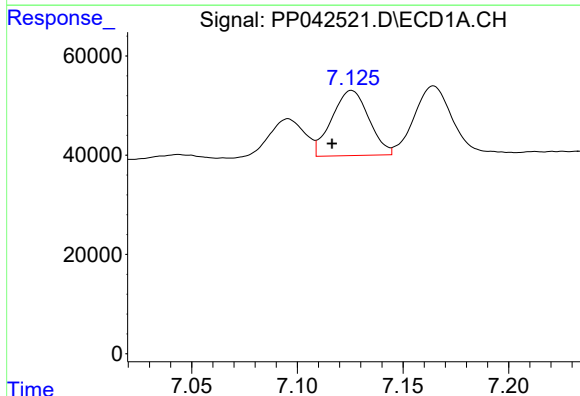
R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 172530
Conc: 303.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



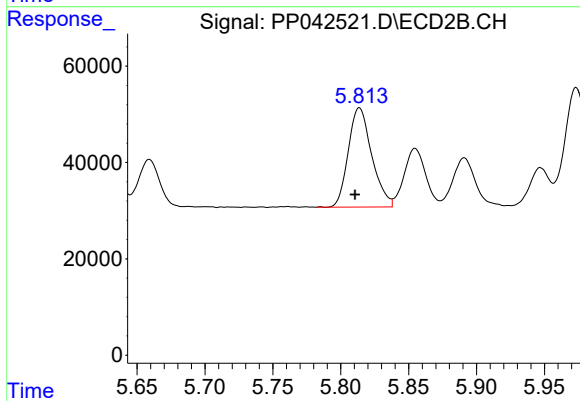
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 309906
Conc: 343.03 ng/ml



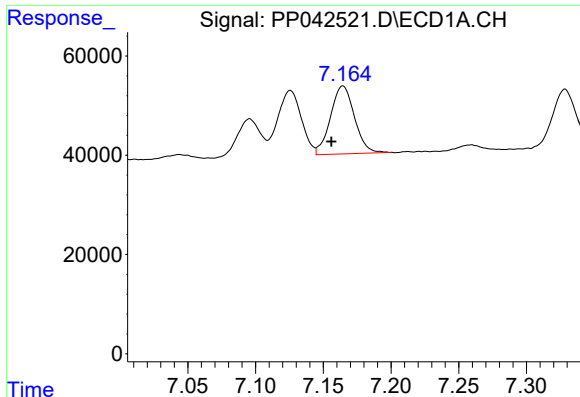
#24 AR-1248-4

R.T.: 7.126 min
Delta R.T.: 0.009 min
Response: 160771
Conc: 287.49 ng/ml



#24 AR-1248-4

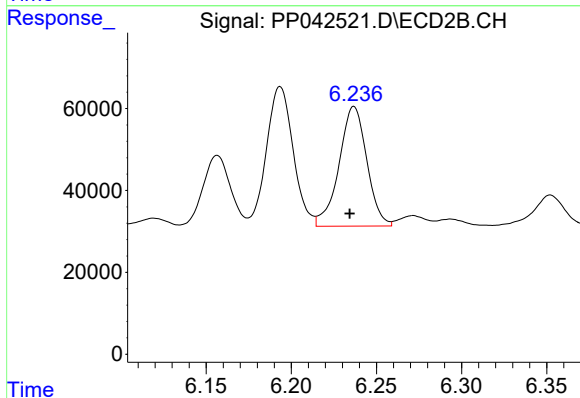
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 247906
Conc: 236.83 ng/ml



#25 AR-1248-5

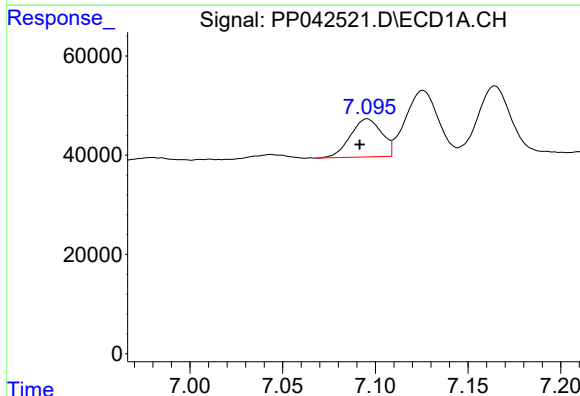
R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 170220
Conc: 310.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



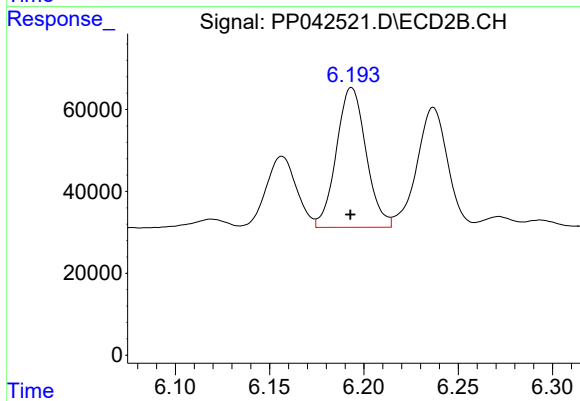
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 332056
Conc: 334.68 ng/ml



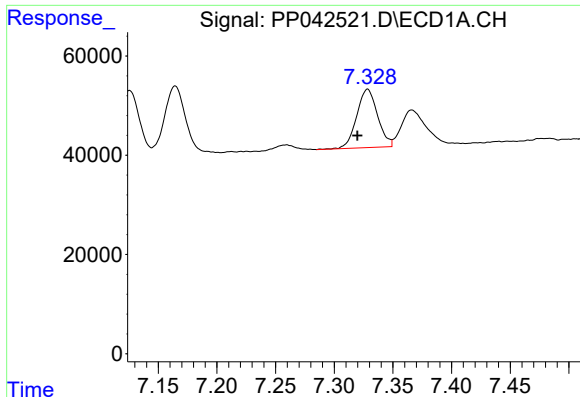
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 90387
Conc: 148.37 ng/ml



#26 AR-1254-1

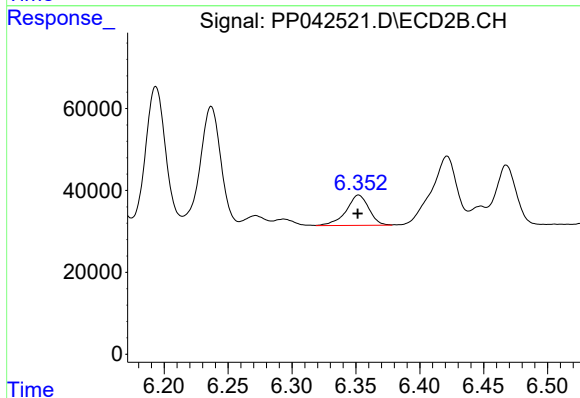
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 373772
Conc: 242.74 ng/ml



#27 AR-1254-2

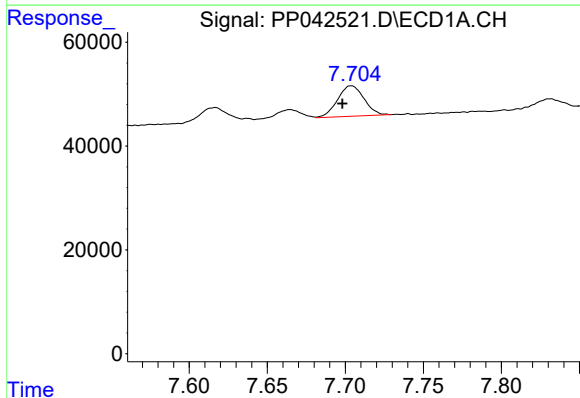
R.T.: 7.328 min
Delta R.T.: 0.009 min
Response: 145382
Conc: 158.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



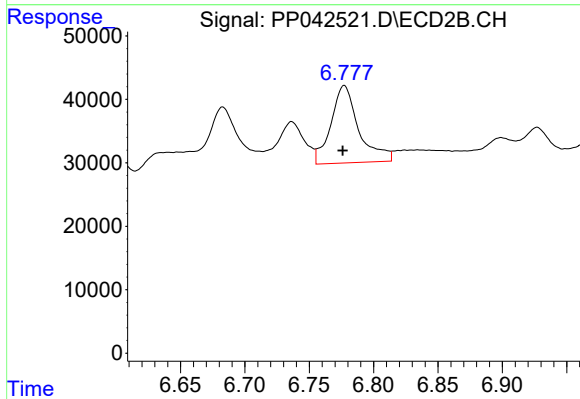
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 91579
Conc: 68.14 ng/ml



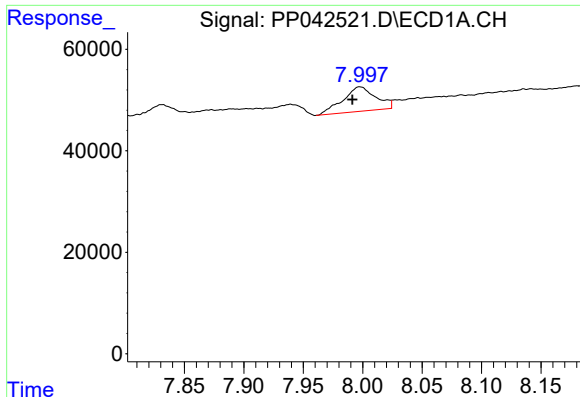
#28 AR-1254-3

R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 69536
Conc: 75.91 ng/ml



#28 AR-1254-3

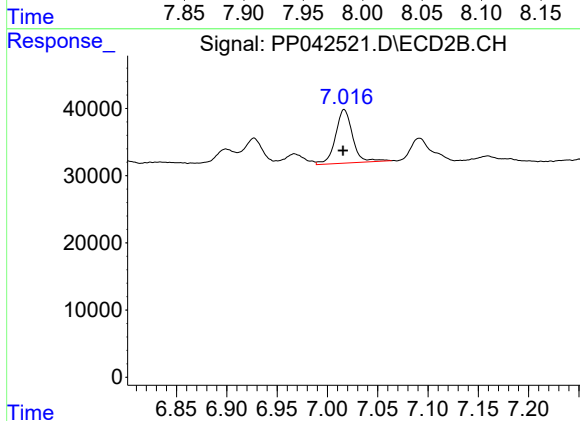
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 184072
Conc: 88.13 ng/ml



#29 AR-1254-4

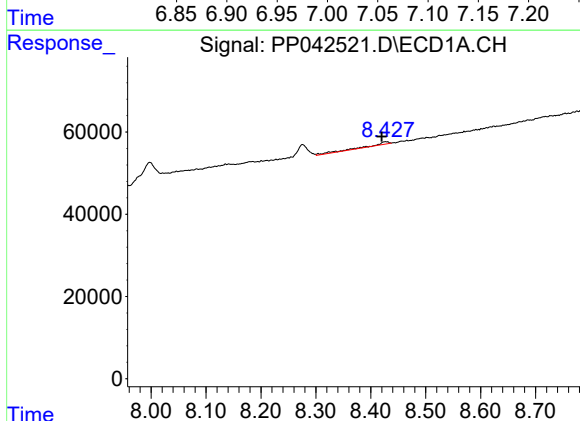
R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 93497
Conc: 156.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



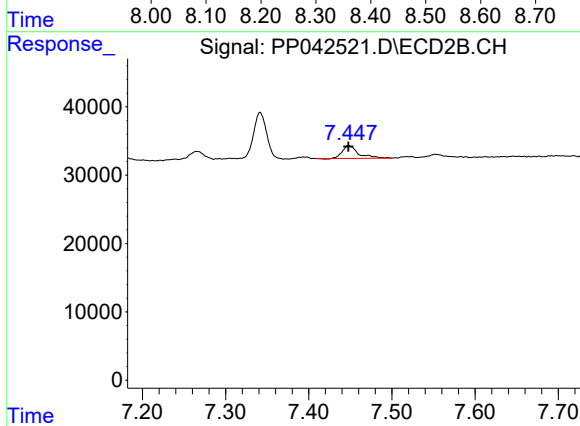
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 94358
Conc: 77.10 ng/ml



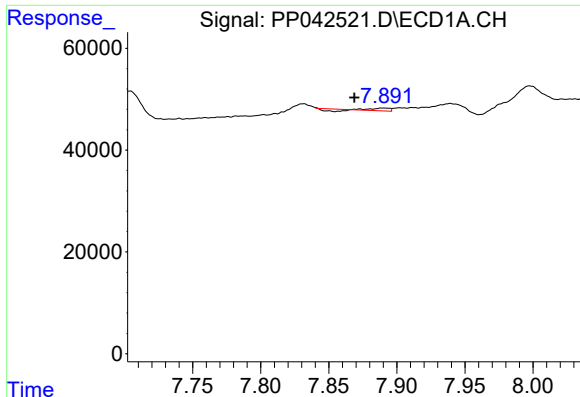
#30 AR-1254-5

R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 14779
Conc: 23.38 ng/ml



#30 AR-1254-5

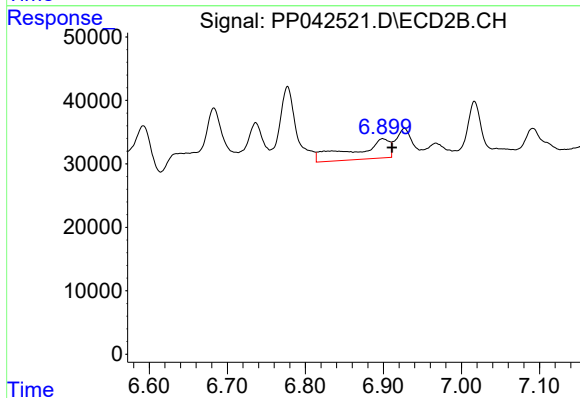
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 24898
Conc: 15.16 ng/ml



#31 AR-1260-1

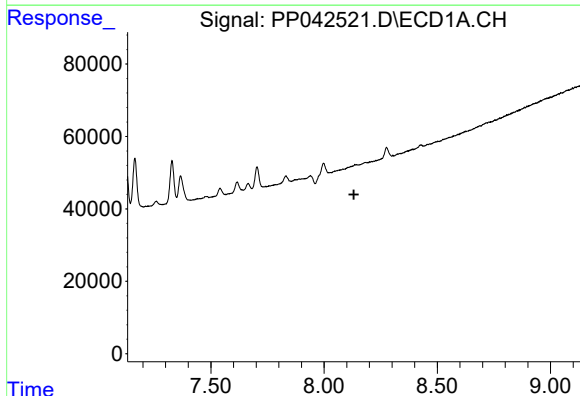
R.T.: 7.890 min
Delta R.T.: 0.021 min
Response: 1793
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



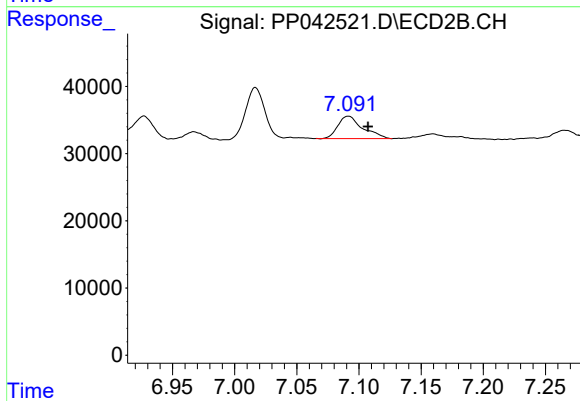
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 98955
Conc: 76.05 ng/ml



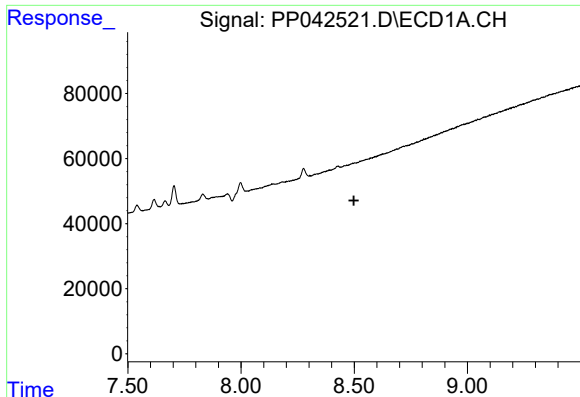
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#32 AR-1260-2

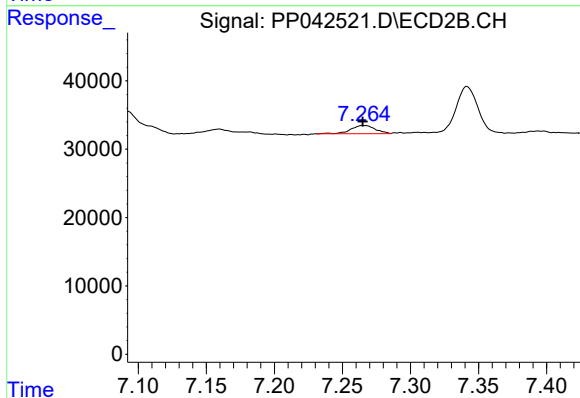
R.T.: 7.092 min
Delta R.T.: -0.016 min
Response: 46562
Conc: 30.63 ng/ml



#33 AR-1260-3

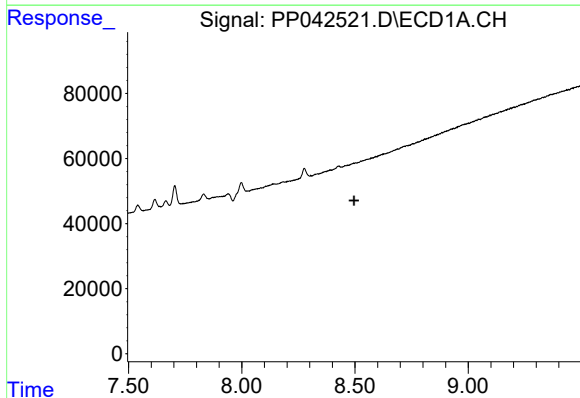
R.T.: 0.000 min
Exp R.T.: 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



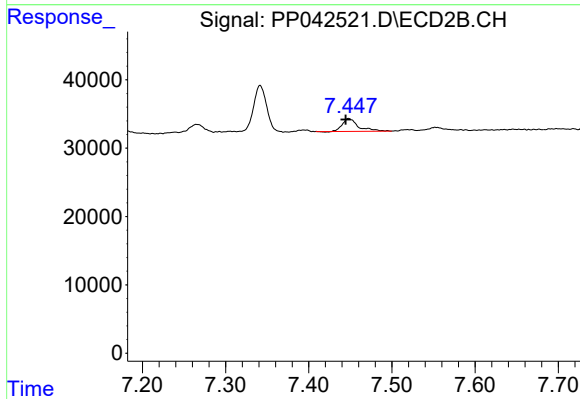
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 14900
Conc: 10.42 ng/ml



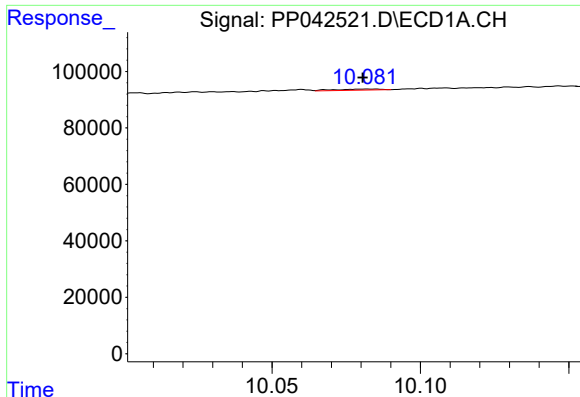
#36 AR-1262-1

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



#36 AR-1262-1

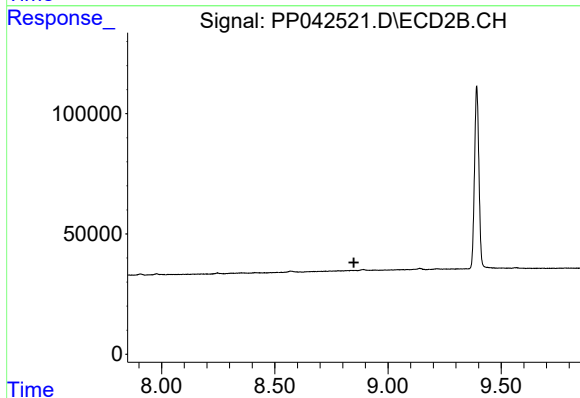
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 24898
Conc: 28.68 ng/ml



#40 AR-1262-5

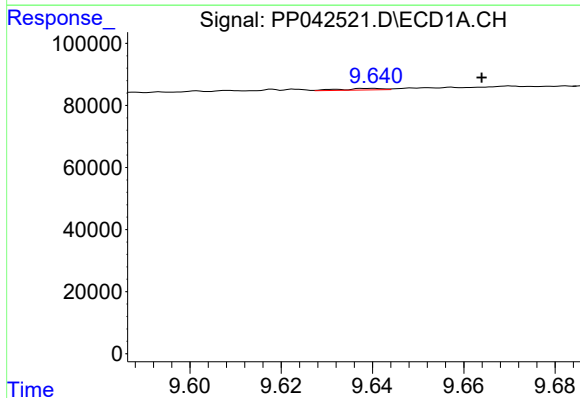
R.T.: 10.084 min
Delta R.T.: 0.003 min
Response: 4389
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



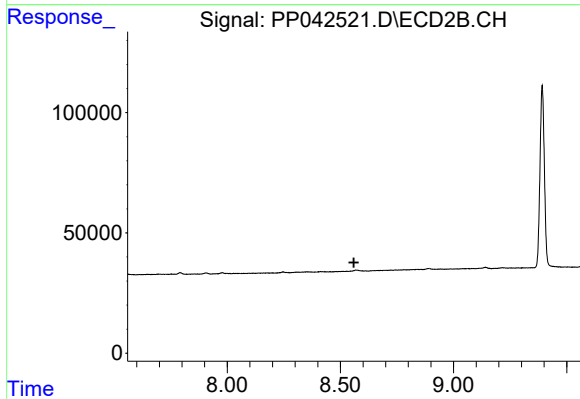
#40 AR-1262-5

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



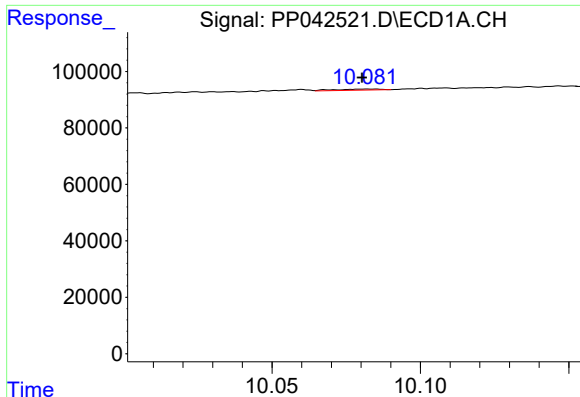
#43 AR-1268-3

R.T.: 9.640 min
Delta R.T.: -0.024 min
Response: 3415
Conc: 2.54 ng/ml



#43 AR-1268-3

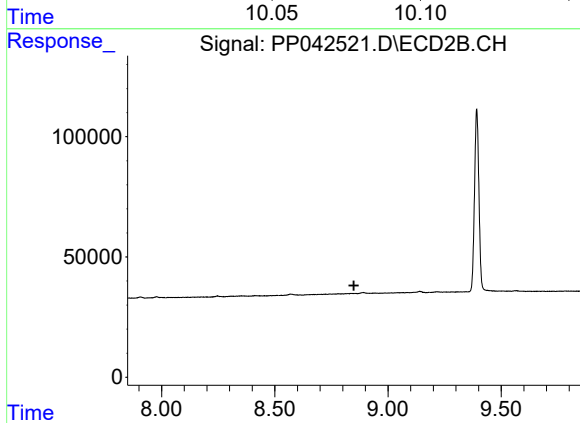
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

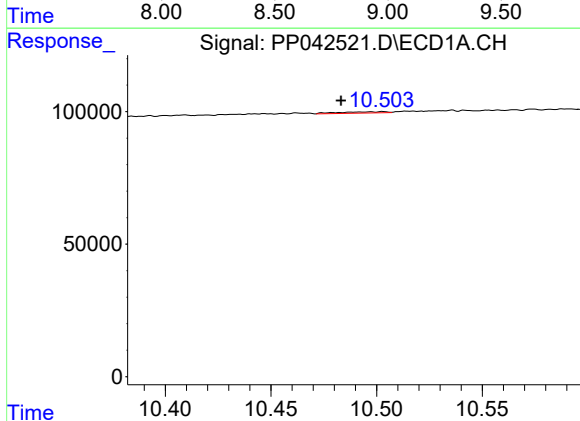
R.T.: 10.084 min
Delta R.T.: 0.003 min
Response: 4389
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



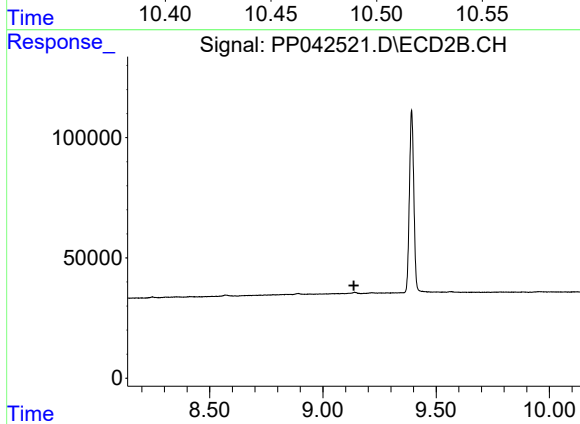
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.503 min
Delta R.T.: 0.020 min
Response: 7495
Conc: 1.68 ng/ml



#45 AR-1268-5

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