

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 10:37
 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: Nov 22 23:31:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP11521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.758	1078800	1553858	51.155	55.913
2)	SA Decachlor...	10.656	9.019	1042829	711597	47.740	49.640
Target Compounds							
3)	L1 AR-1016-1	6.072	5.005	190442	245798	270.874	289.632
4)	L1 AR-1016-2	6.096	5.024	247206	272794	222.536	221.968
5)	L1 AR-1016-3	6.161	5.216	116716	179180	164.051	265.918 #
6)	L1 AR-1016-4	6.265	5.268	128520	355364	227.843	653.447 #
7)	L1 AR-1016-5	6.580	5.495	338504	428384	612.102	642.990
9)	L2 AR-1221-2	5.105	4.108	14811	23394	95.677	92.260
10)	L2 AR-1221-3	5.190	4.200	16796	34793	31.397	46.308 #
11)	L3 AR-1232-1	5.190	4.200	16796	34793	37.913	58.094 #
12)	L3 AR-1232-2	5.775	5.024	87164	272794	377.704	548.802 #
13)	L3 AR-1232-3	6.096	5.216	247206	179180	578.293	669.207
14)	L3 AR-1232-4	6.265	5.312	128520	370342	632.430	1578.632 #
15)	L3 AR-1232-5	6.364	5.495	276624	428384	1959.548	1742.034
16)	L4 AR-1242-1	6.072	5.005	190442	245798	368.417	387.244
17)	L4 AR-1242-2	6.096	5.024	247206	272794	302.632	296.638
18)	L4 AR-1242-3	6.161	5.216	116716	179180	222.091	352.965 #
19)	L4 AR-1242-4	6.265	5.312	128520	370342	318.466	754.437 #
20)	L4 AR-1242-5	7.048	5.874	382602	535336	855.896	991.530
21)	L5 AR-1248-1	6.072	5.005	190442	245798	512.570	508.819
22)	L5 AR-1248-2	6.364	5.268	276624	355364	498.869	523.793
23)	L5 AR-1248-3	6.580	5.312	338504	370342	502.696	530.746
24)	L5 AR-1248-4	7.009	5.495	373471	428384	500.579	535.051
25)	L5 AR-1248-5	7.048	5.917	382602	383906	506.036	530.285
26)	L6 AR-1254-1	6.978	5.874	290449	535336	376.098	470.122
27)	L6 AR-1254-2	7.211	6.034	379923	171553	307.370	174.958 #
28)	L6 AR-1254-3	7.587	6.453	207060	239784	154.633	165.772
29)	L6 AR-1254-4	7.884	6.693	142458	159846	149.275	192.702 #
30)	L6 AR-1254-5	8.310	7.121	41147	43346	38.711	37.186
31)	L7 AR-1260-1	7.752	6.599	17082	119473	17.331	124.797 #
32)	L7 AR-1260-2	8.017	6.786	35655	23928	30.171	22.054 #
33)	L7 AR-1260-3	0.000	6.938	0	26663	N.D.	26.573 #
34)	L7 AR-1260-4	8.605	0.000	16928	0	15.667	N.D. #
35)	L7 AR-1260-5	8.929	0.000	10542	0	5.058	N.D. #
36)	L8 AR-1262-1	0.000	7.121	0	43346	N.D.	73.176 #
37)	L8 AR-1262-2	8.929	0.000	10542	0	4.998	N.D. #

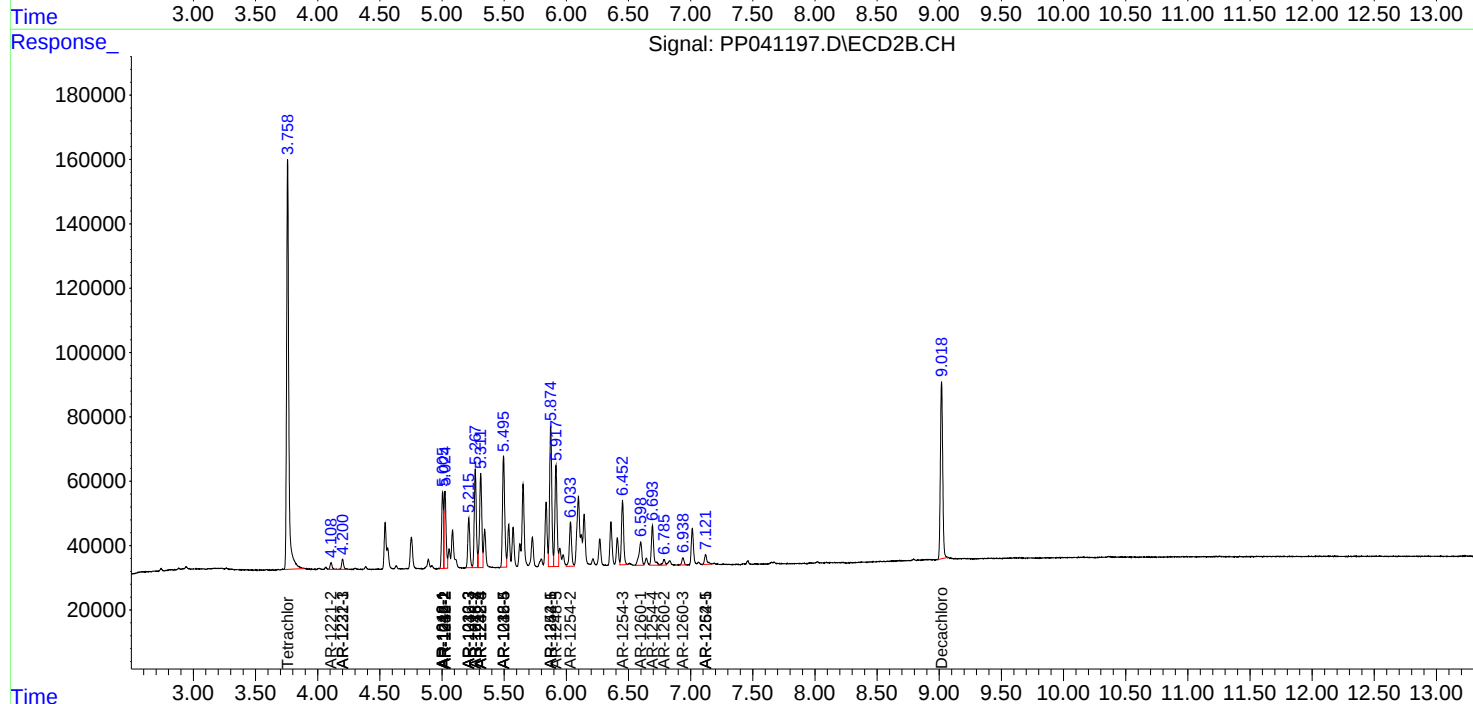
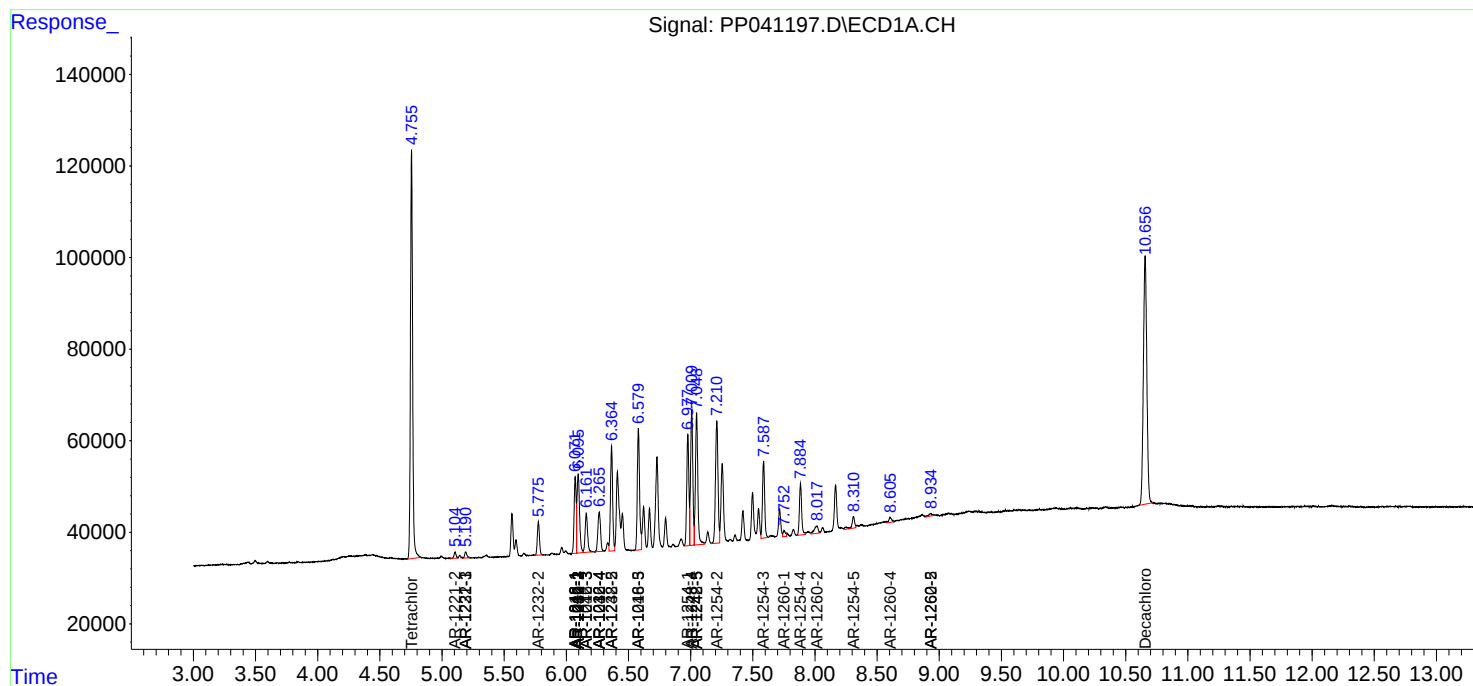
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

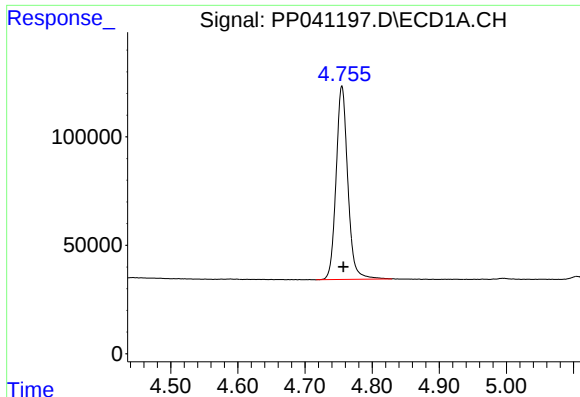
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 10:37
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:31:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

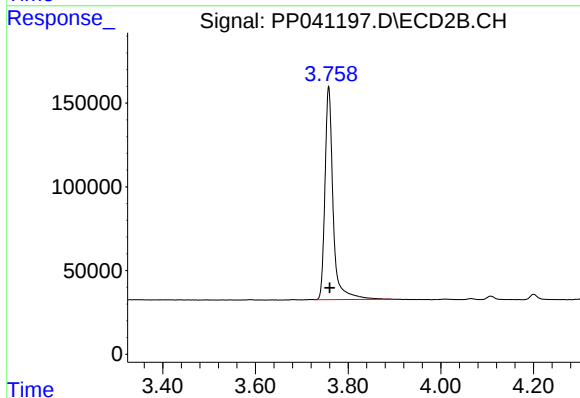




#1 Tetrachloro-m-xylene

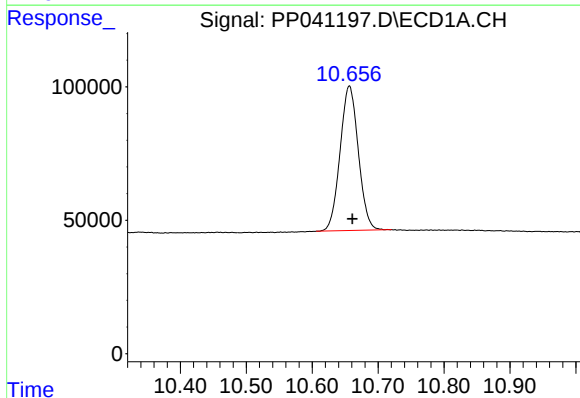
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1078800
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



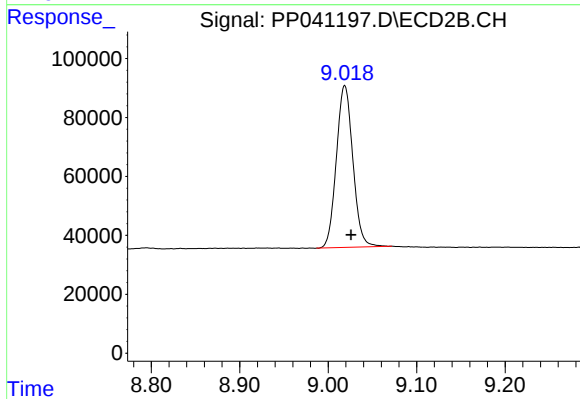
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1553858
Conc: 55.91 ng/ml



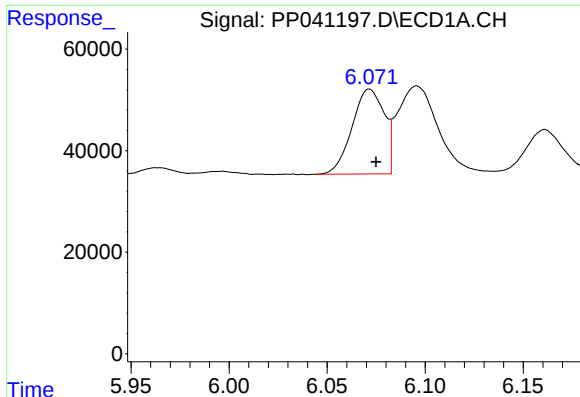
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.004 min
Response: 1042829
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

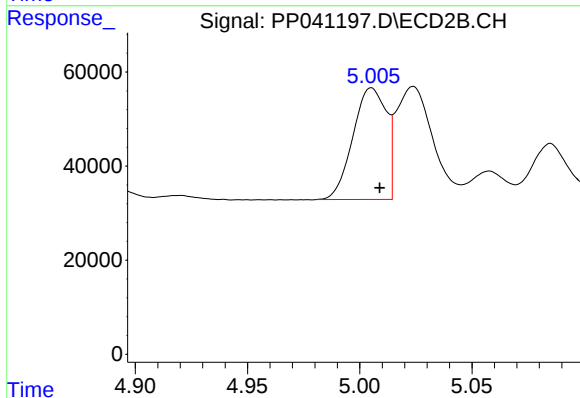
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 711597
Conc: 49.64 ng/ml



#3 AR-1016-1

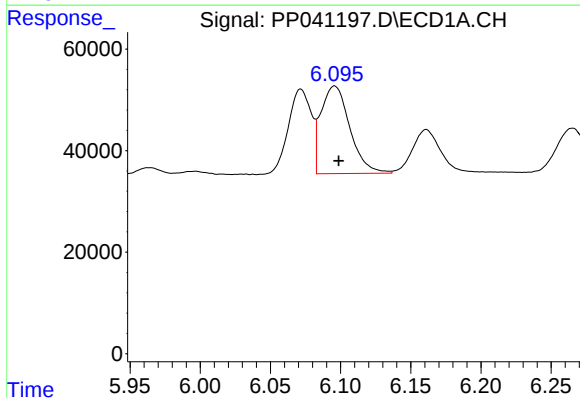
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 190442
Conc: 270.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



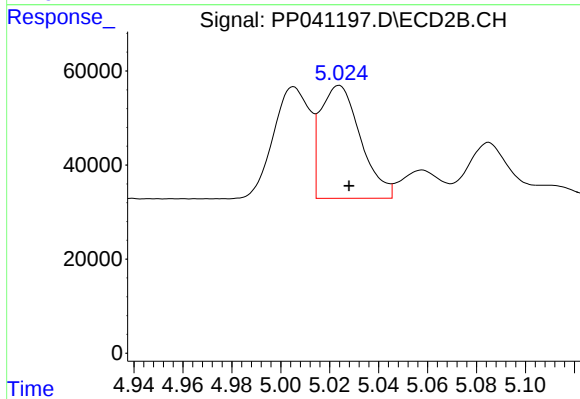
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 245798
Conc: 289.63 ng/ml



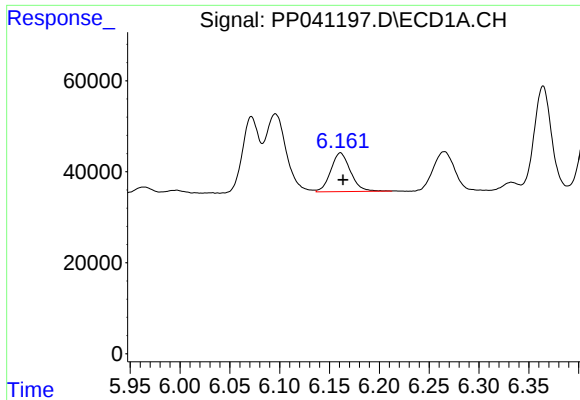
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 247206
Conc: 222.54 ng/ml



#4 AR-1016-2

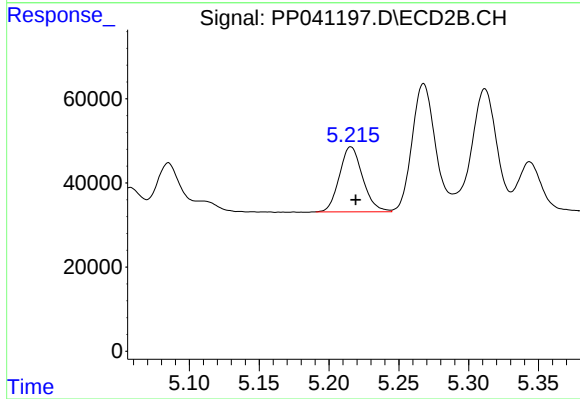
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 272794
Conc: 221.97 ng/ml



#5 AR-1016-3

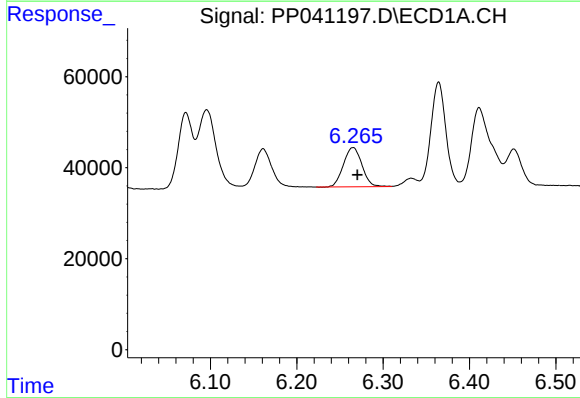
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 116716
Conc: 164.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



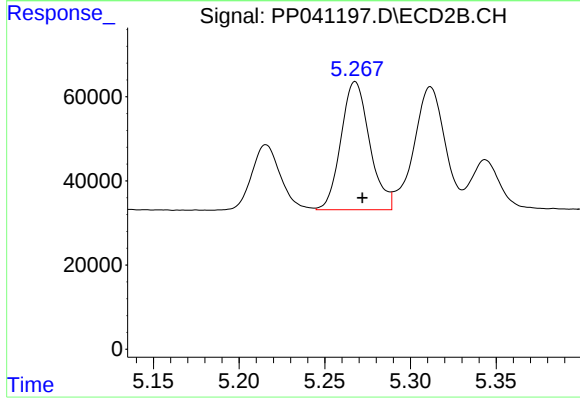
#5 AR-1016-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 179180
Conc: 265.92 ng/ml



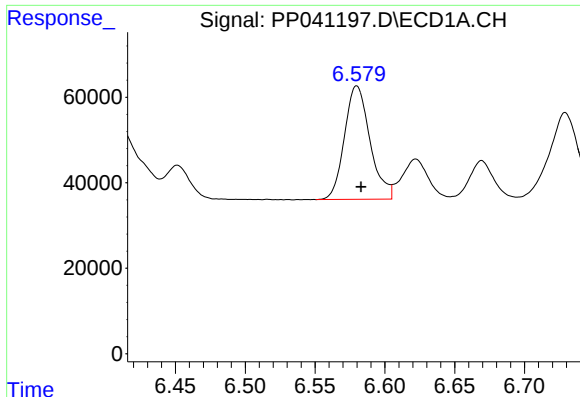
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 128520
Conc: 227.84 ng/ml



#6 AR-1016-4

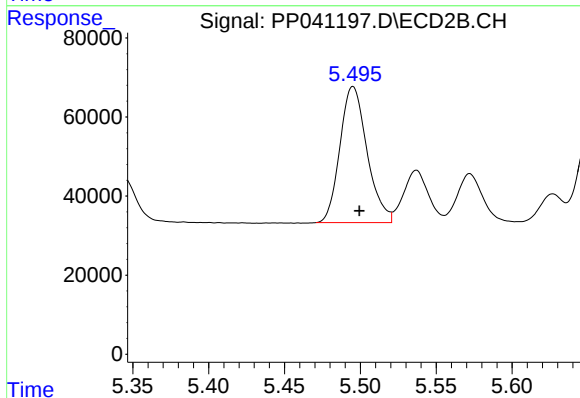
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 355364
Conc: 653.45 ng/ml



#7 AR-1016-5

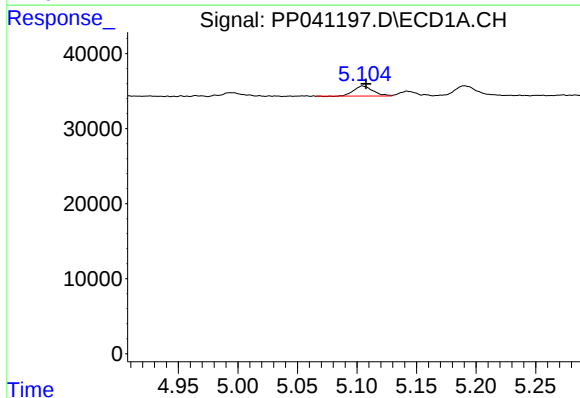
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 338504
Conc: 612.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



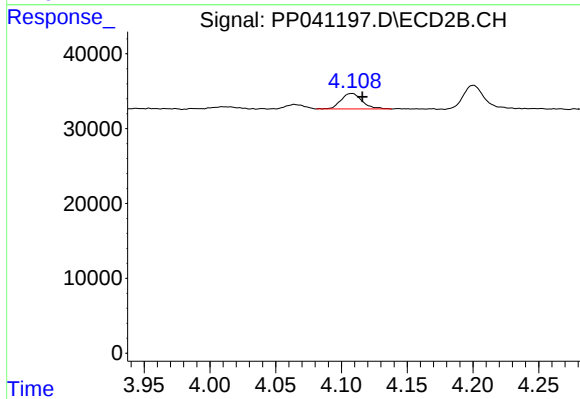
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 428384
Conc: 642.99 ng/ml



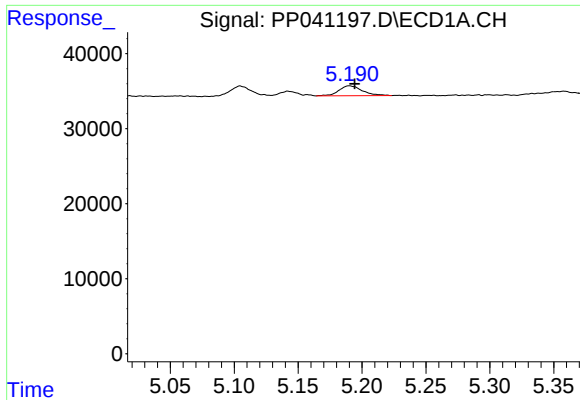
#9 AR-1221-2

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 14811
Conc: 95.68 ng/ml



#9 AR-1221-2

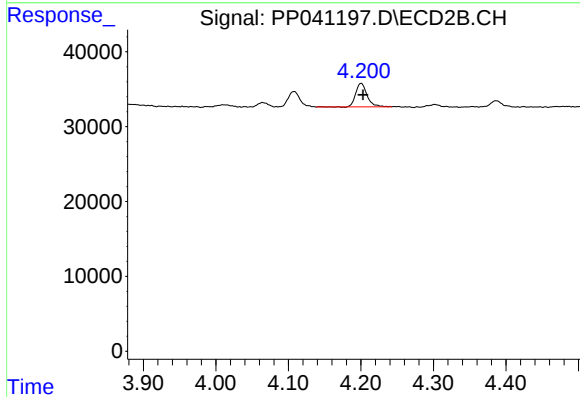
R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 23394
Conc: 92.26 ng/ml



#10 AR-1221-3

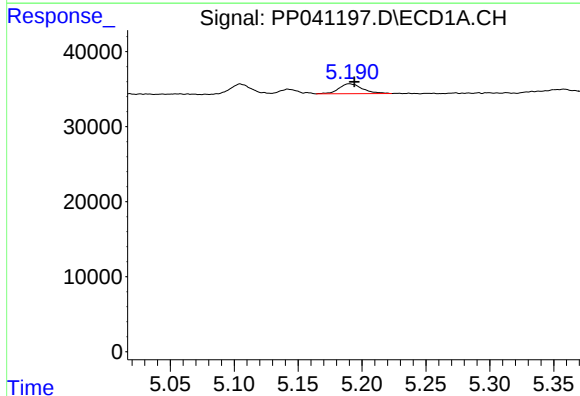
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 16796
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



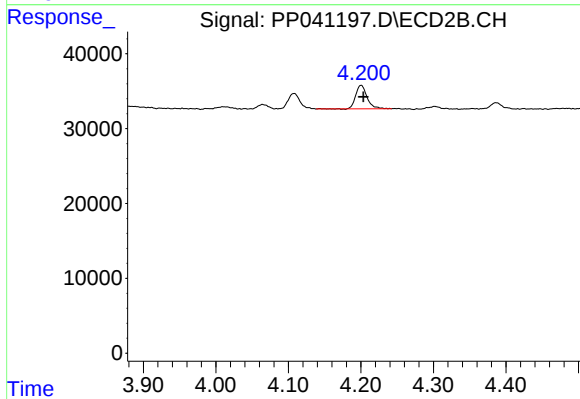
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 34793
Conc: 46.31 ng/ml



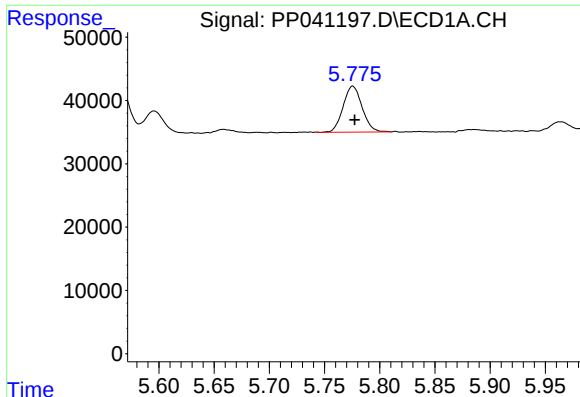
#11 AR-1232-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 16796
Conc: 37.91 ng/ml



#11 AR-1232-1

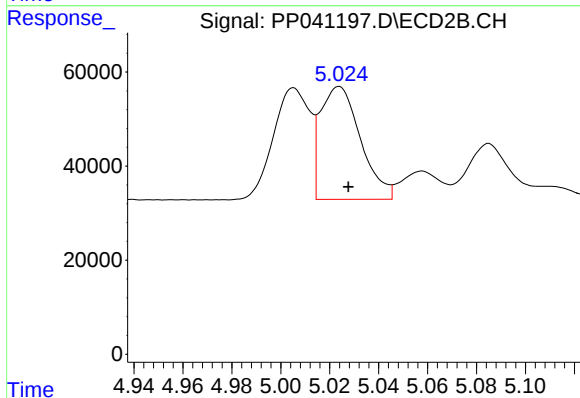
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 34793
Conc: 58.09 ng/ml



#12 AR-1232-2

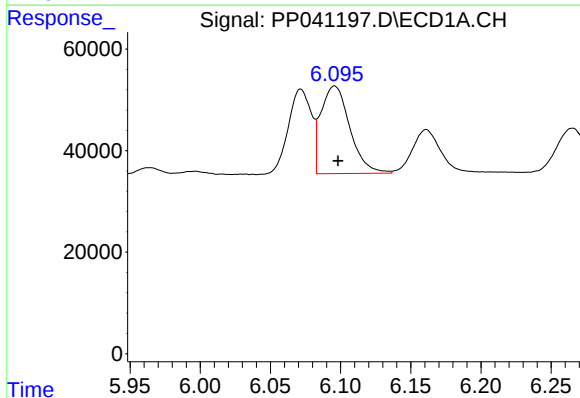
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 87164
Conc: 377.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



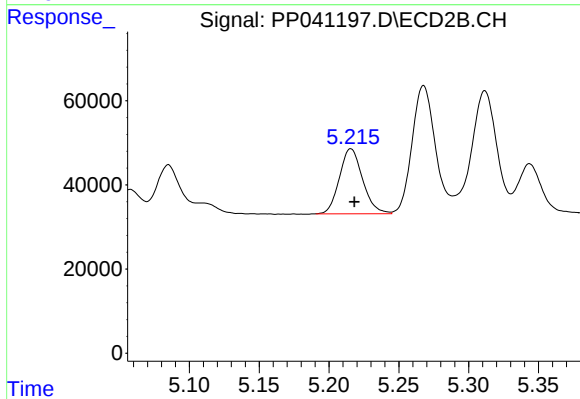
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 272794
Conc: 548.80 ng/ml



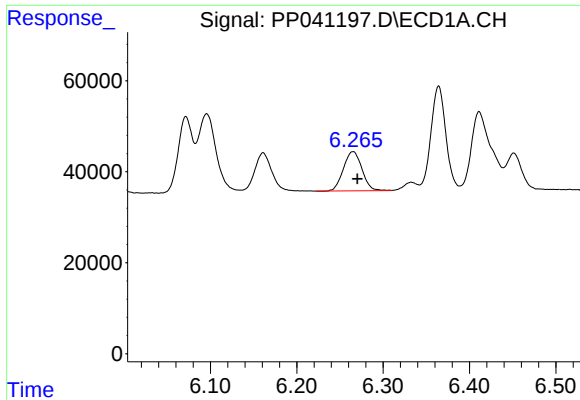
#13 AR-1232-3

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 247206
Conc: 578.29 ng/ml



#13 AR-1232-3

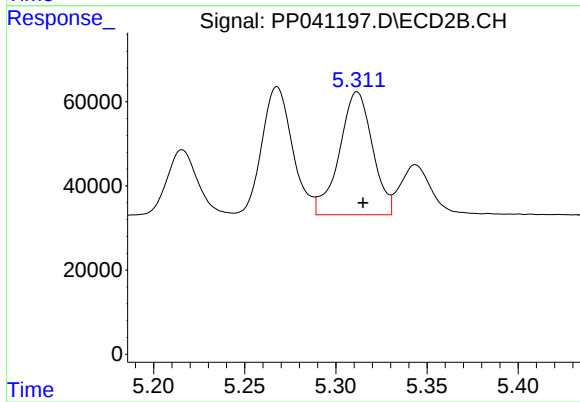
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 179180
Conc: 669.21 ng/ml



#14 AR-1232-4

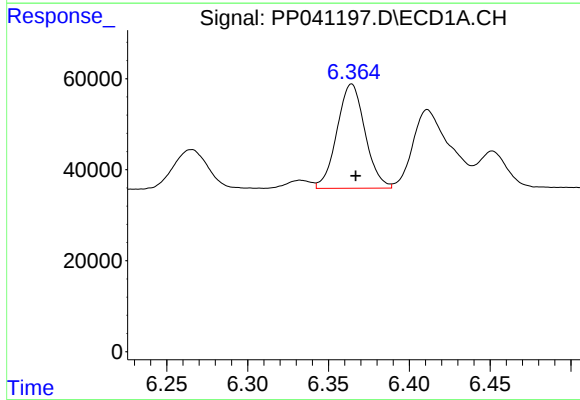
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 128520
Conc: 632.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



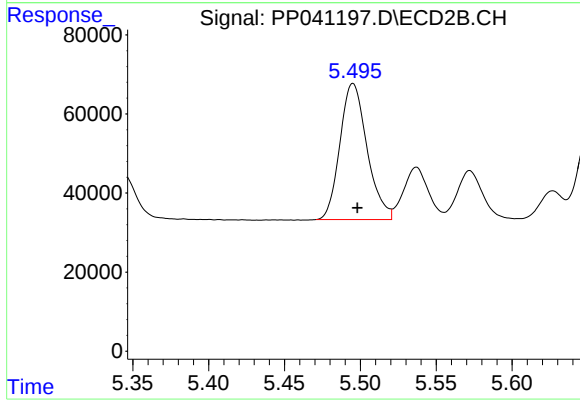
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 370342
Conc: 1578.63 ng/ml



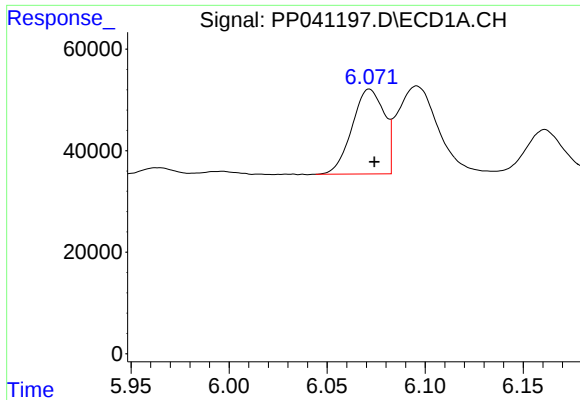
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 276624
Conc: 1959.55 ng/ml



#15 AR-1232-5

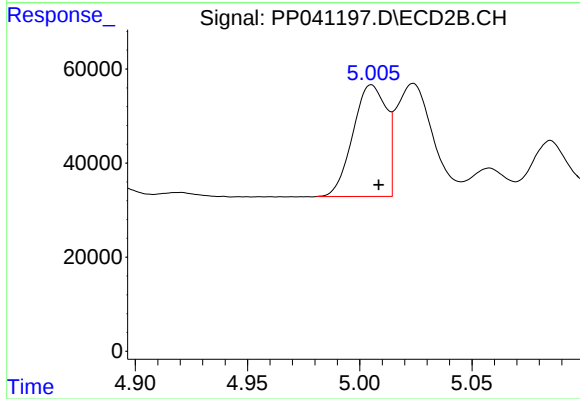
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 428384
Conc: 1742.03 ng/ml



#16 AR-1242-1

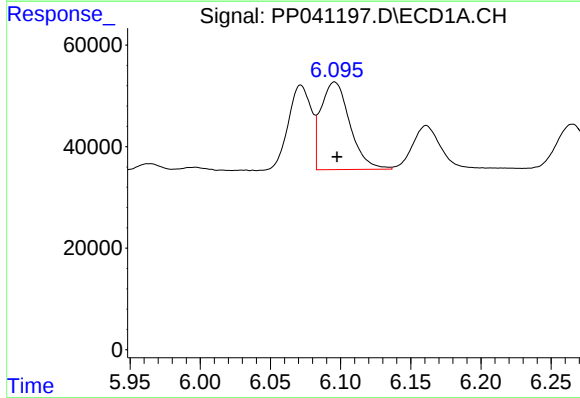
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 190442
Conc: 368.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



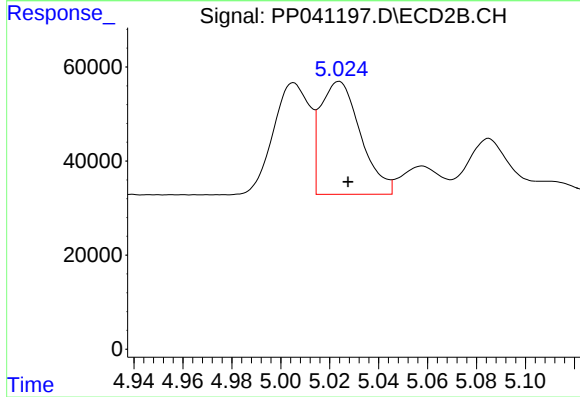
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 245798
Conc: 387.24 ng/ml



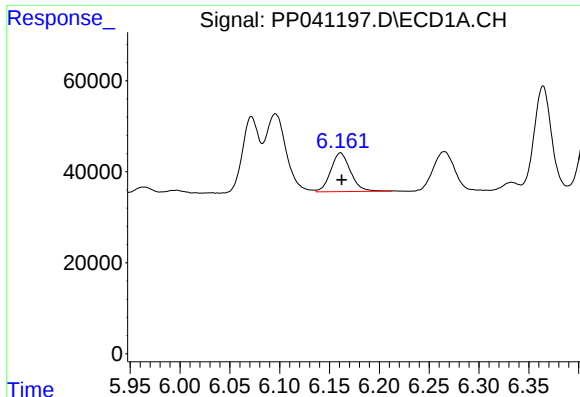
#17 AR-1242-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 247206
Conc: 302.63 ng/ml



#17 AR-1242-2

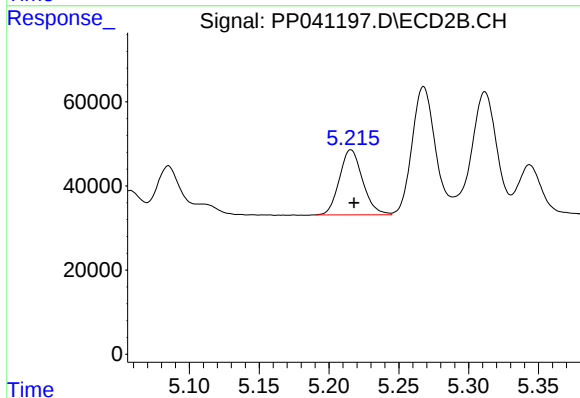
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 272794
Conc: 296.64 ng/ml



#18 AR-1242-3

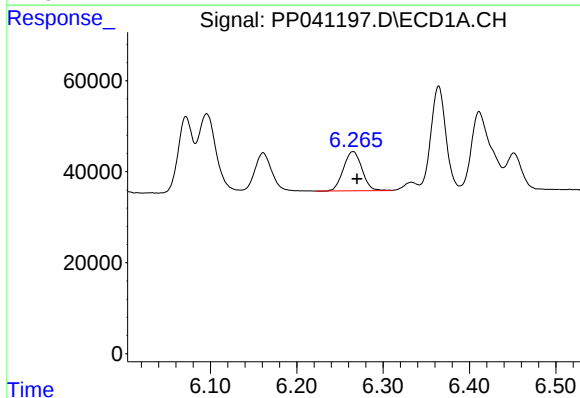
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 116716
Conc: 222.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



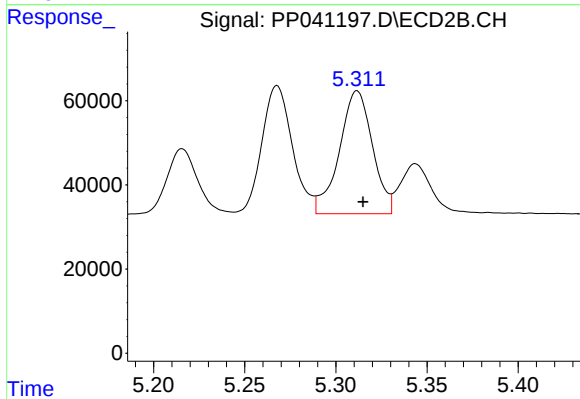
#18 AR-1242-3

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 179180
Conc: 352.96 ng/ml



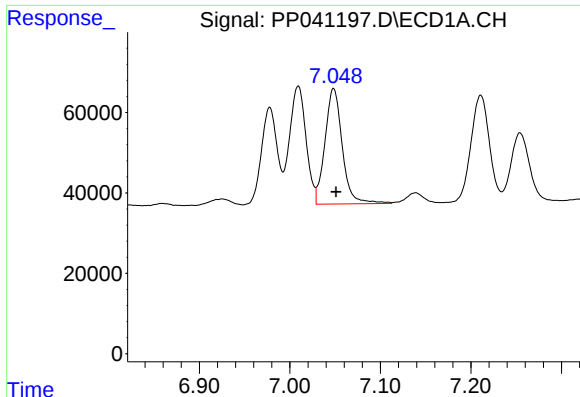
#19 AR-1242-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 128520
Conc: 318.47 ng/ml



#19 AR-1242-4

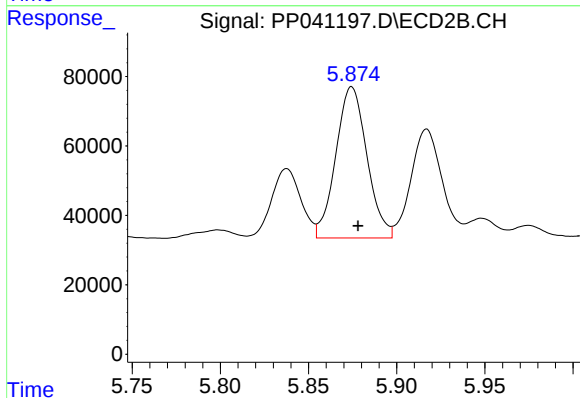
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 370342
Conc: 754.44 ng/ml



#20 AR-1242-5

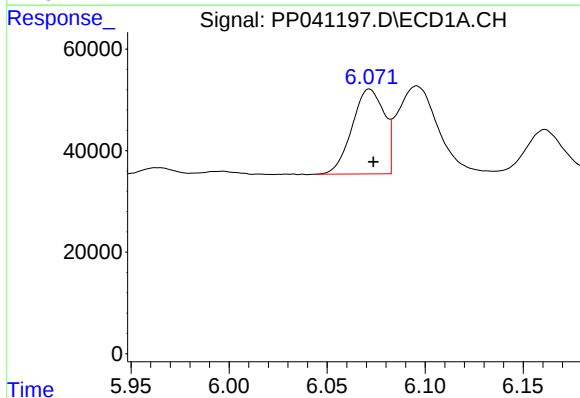
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 382602
Conc: 855.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



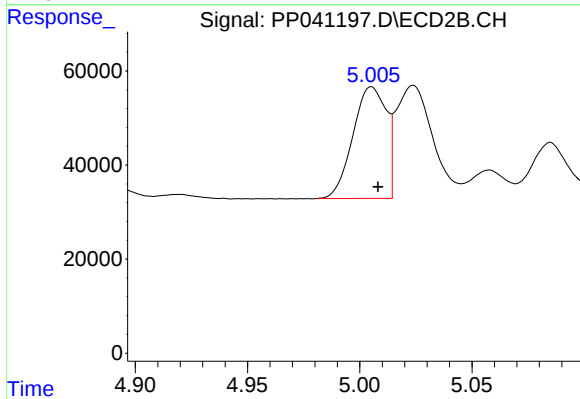
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 535336
Conc: 991.53 ng/ml



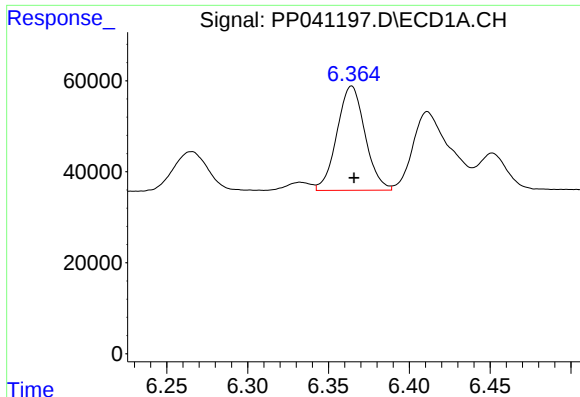
#21 AR-1248-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 190442
Conc: 512.57 ng/ml



#21 AR-1248-1

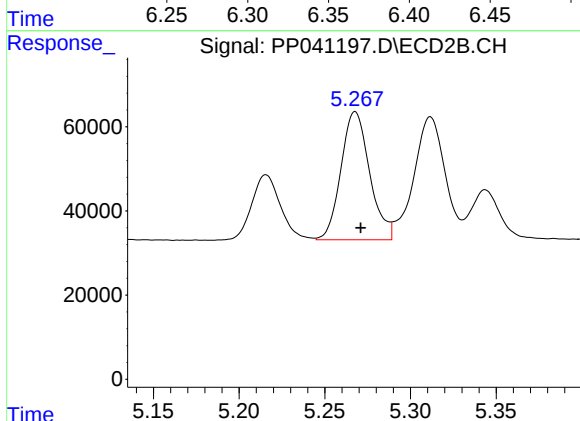
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 245798
Conc: 508.82 ng/ml



#22 AR-1248-2

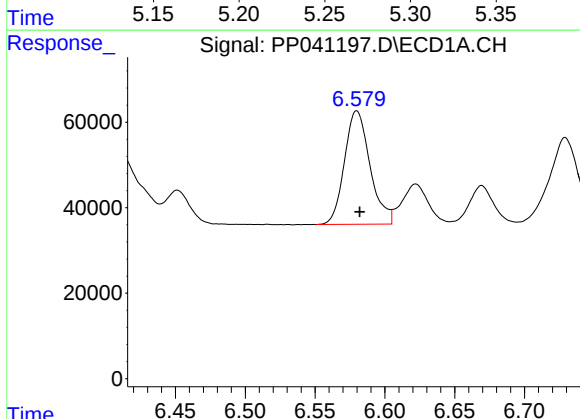
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 276624
Conc: 498.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



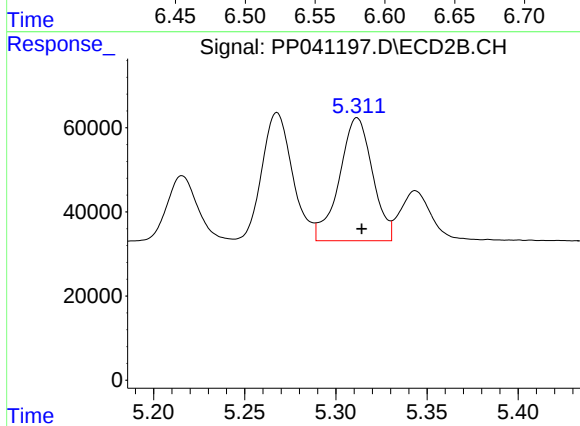
#22 AR-1248-2

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 355364
Conc: 523.79 ng/ml



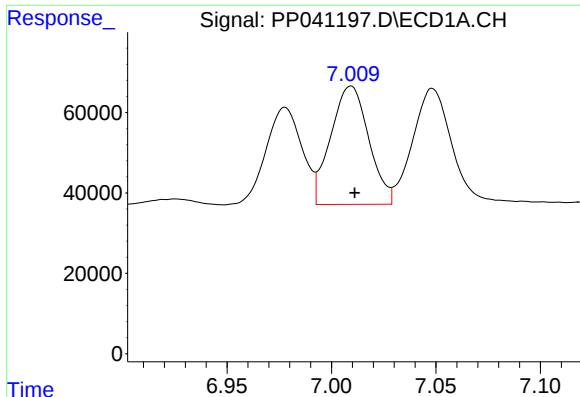
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 338504
Conc: 502.70 ng/ml



#23 AR-1248-3

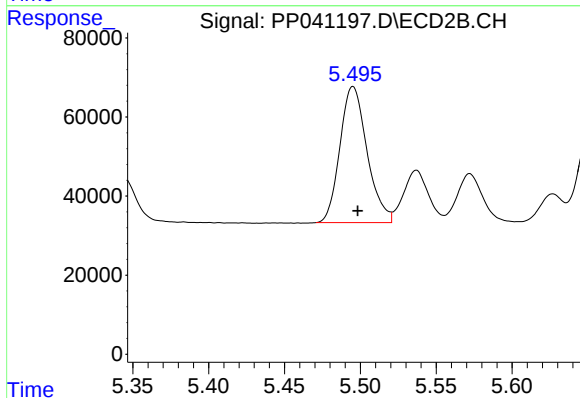
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 370342
Conc: 530.75 ng/ml



#24 AR-1248-4

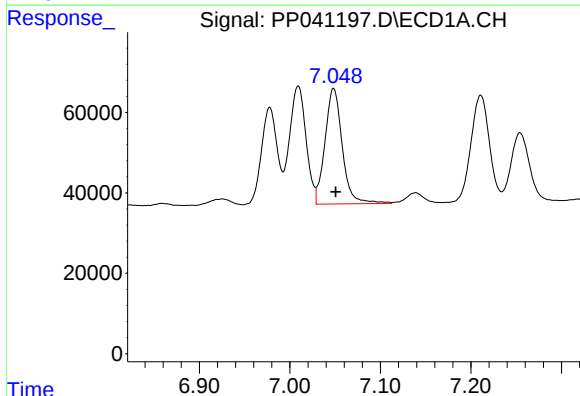
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 373471
Conc: 500.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



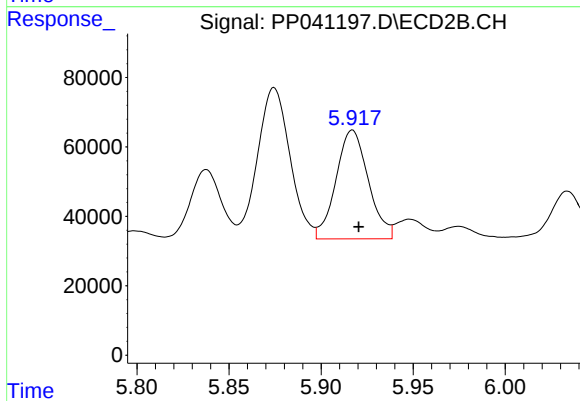
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 428384
Conc: 535.05 ng/ml



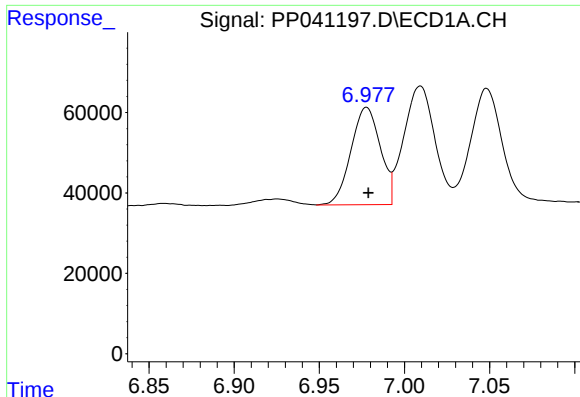
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 382602
Conc: 506.04 ng/ml



#25 AR-1248-5

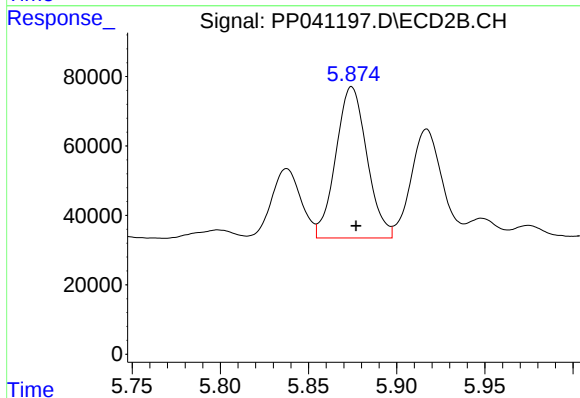
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 383906
Conc: 530.28 ng/ml



#26 AR-1254-1

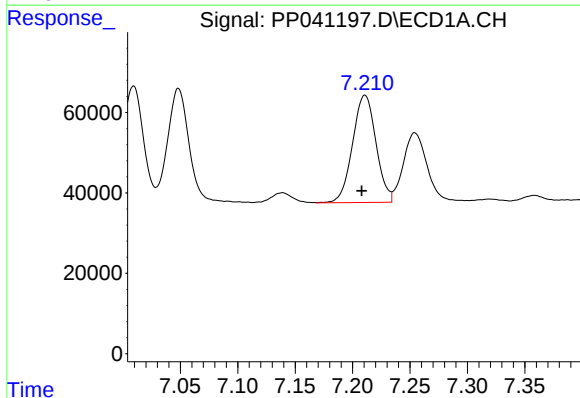
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 290449
Conc: 376.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



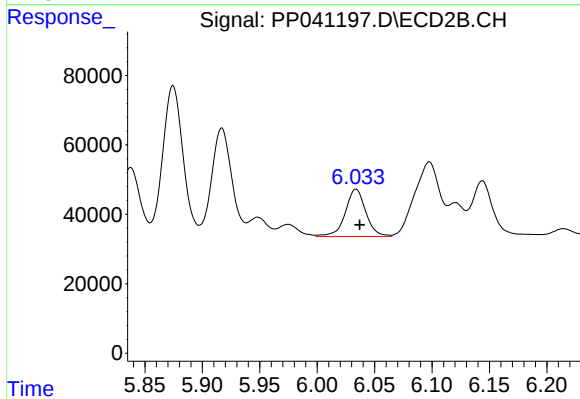
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 535336
Conc: 470.12 ng/ml



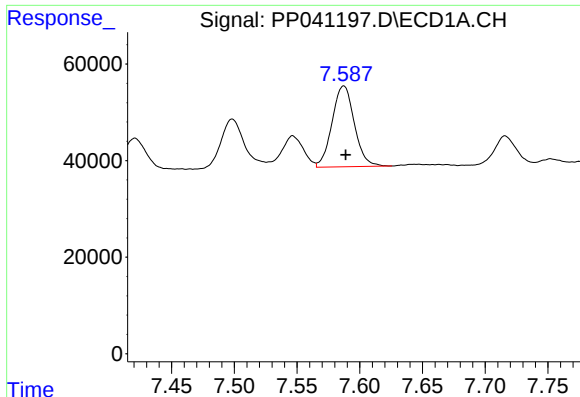
#27 AR-1254-2

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 379923
Conc: 307.37 ng/ml



#27 AR-1254-2

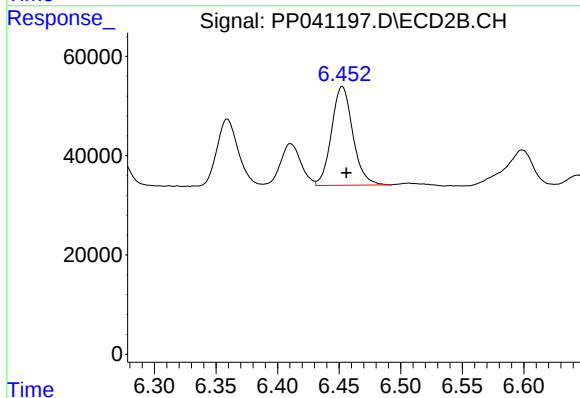
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 171553
Conc: 174.96 ng/ml



#28 AR-1254-3

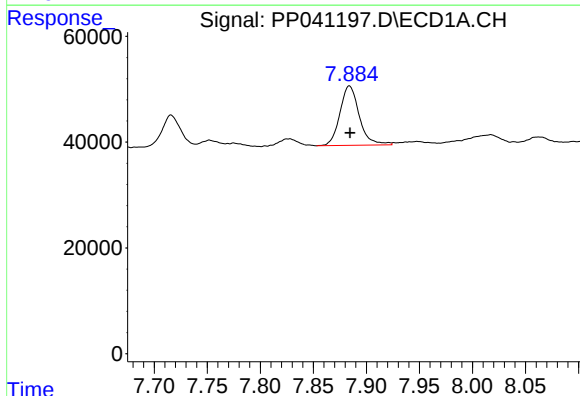
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 207060
Conc: 154.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



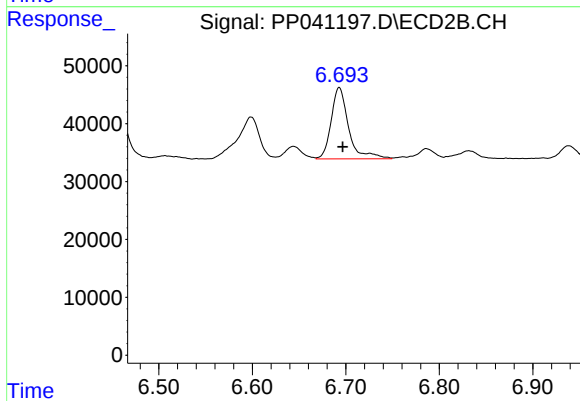
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 239784
Conc: 165.77 ng/ml



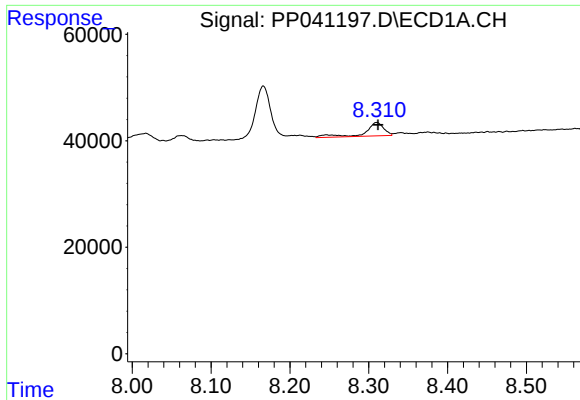
#29 AR-1254-4

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 142458
Conc: 149.27 ng/ml



#29 AR-1254-4

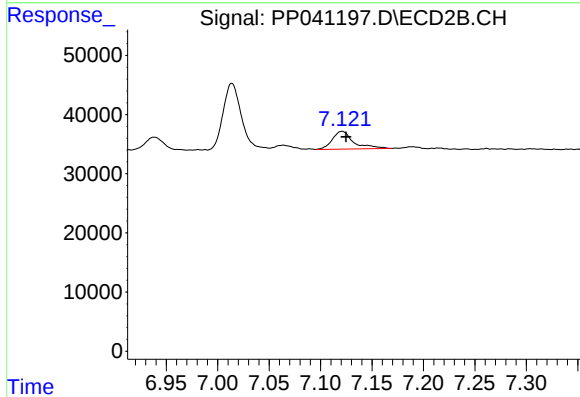
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 159846
Conc: 192.70 ng/ml



#30 AR-1254-5

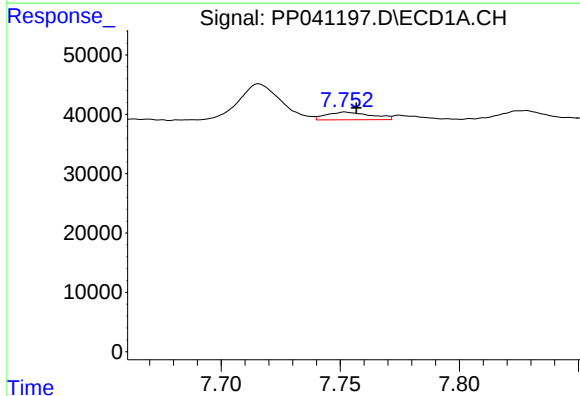
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 41147
Conc: 38.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



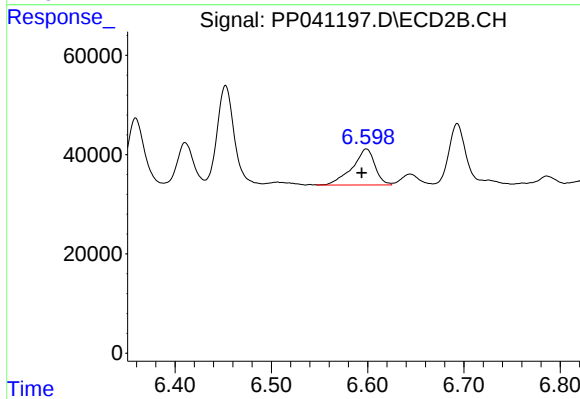
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 43346
Conc: 37.19 ng/ml



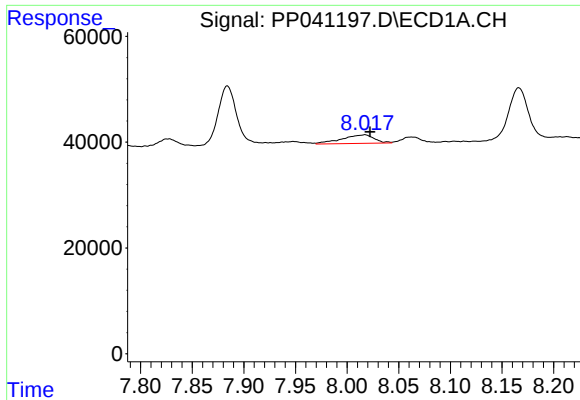
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 17082
Conc: 17.33 ng/ml



#31 AR-1260-1

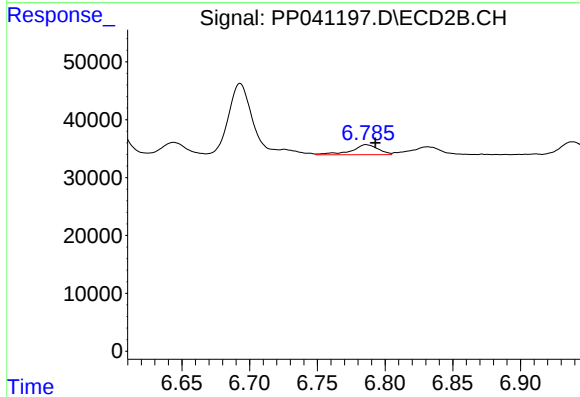
R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 119473
Conc: 124.80 ng/ml



#32 AR-1260-2

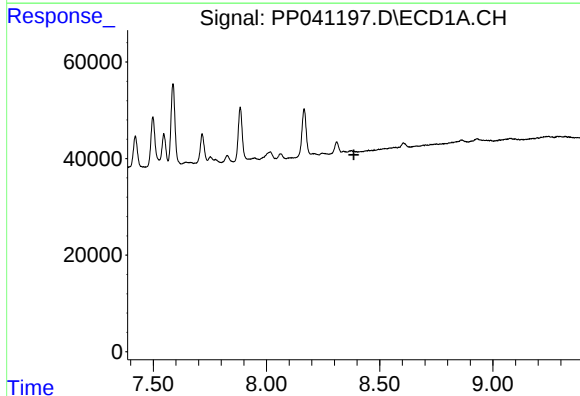
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 35655
Conc: 30.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



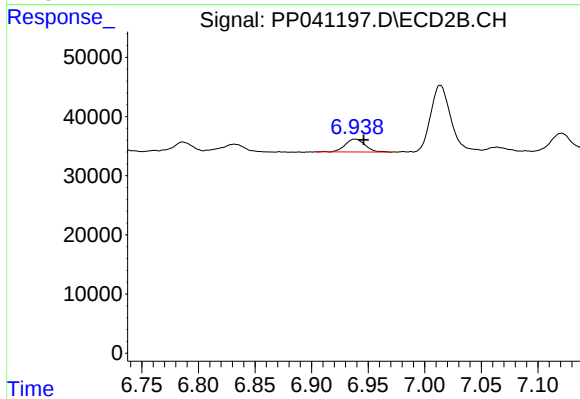
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 23928
Conc: 22.05 ng/ml



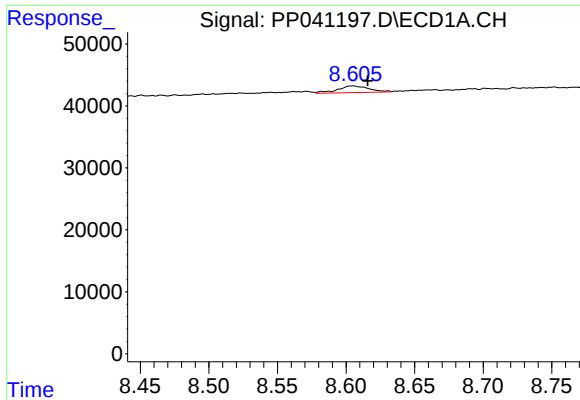
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

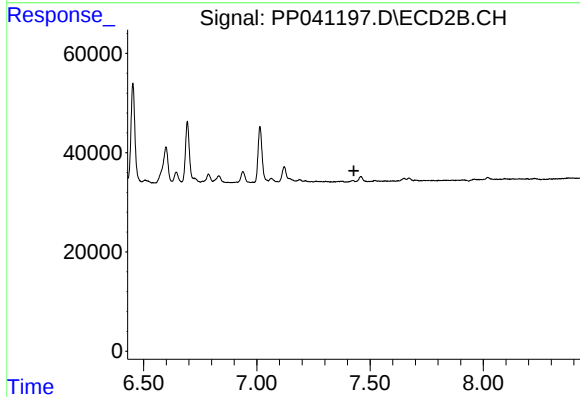
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 26663
Conc: 26.57 ng/ml



#34 AR-1260-4

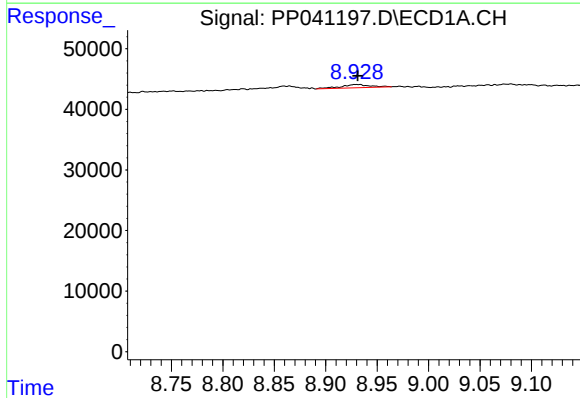
R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 16928
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



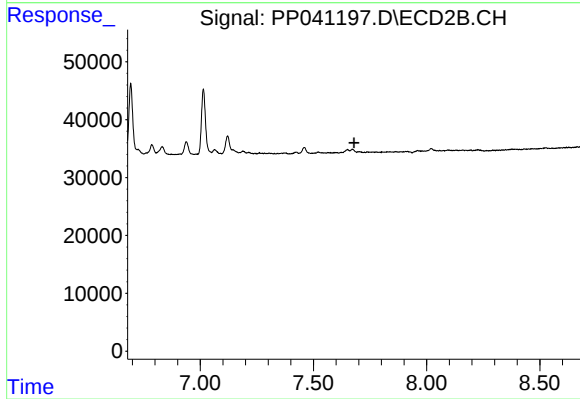
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



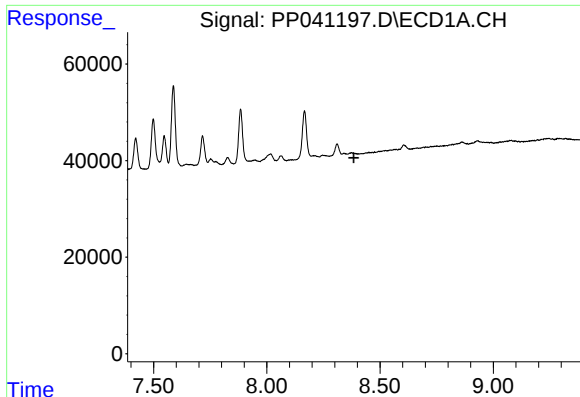
#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 10542
Conc: 5.06 ng/ml



#35 AR-1260-5

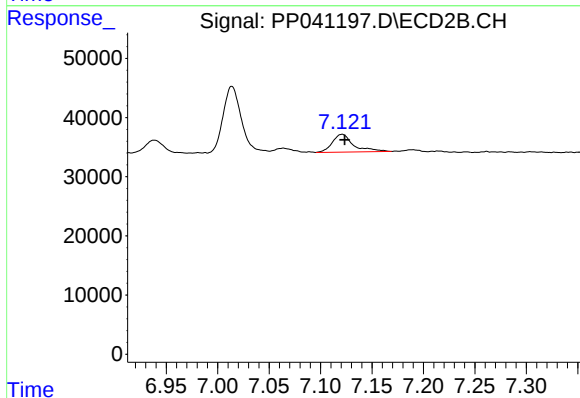
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

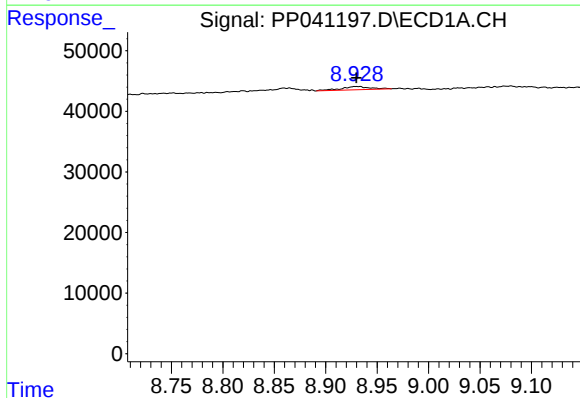
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



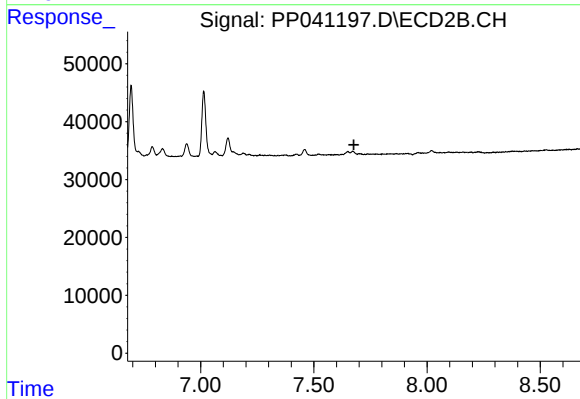
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 43346
Conc: 73.18 ng/ml



#37 AR-1262-2

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 10542
Conc: 5.00 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.