Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 15:59
Operator : SM/SJ
Sample : K2193-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:50:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.290	3.602	573350	560985	16.521	17.579	
2)	SA Decachlor...	9.903	8.565	615591	444106	12.487	13.944	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.782	0	14816	N.D.	6.915	#
5)	L1 AR-1016-3	5.607	0.000	21713	0	13.802	N.D.	#
6)	L1 AR-1016-4	5.607	0.000	21713	0	16.663	N.D.	#
7)	L1 AR-1016-5	5.884	5.210	16481	9268	12.352	7.111	#
8)	L2 AR-1221-1	0.000	3.900	0	7247	N.D.	18.640	#
9)	L2 AR-1221-2	4.594	3.900	8075	7247	23.813	24.173	
10)	L2 AR-1221-3	0.000	4.016	0	47614	N.D.	51.655	#
11)	L3 AR-1232-1	0.000	4.016	0	47614	N.D.	63.495	#
12)	L3 AR-1232-2	0.000	4.782	0	14816	N.D.	17.206	#
14)	L3 AR-1232-4	5.607	0.000	21713	0	42.421	N.D.	#
15)	L3 AR-1232-5	5.721	5.210	13005	9268	31.263	19.056	#
17)	L4 AR-1242-2	0.000	4.782	0	14816	N.D.	8.940	#
18)	L4 AR-1242-3	5.607	0.000	21713	0	17.518	N.D.	#
19)	L4 AR-1242-4	5.607	0.000	21713	0	21.297	N.D.	#
20)	L4 AR-1242-5	6.335	5.482	19552	17714	16.197	14.403	
22)	L5 AR-1248-2	5.721	0.000	13005	0	8.955	N.D.	#
23)	L5 AR-1248-3	5.884	0.000	16481	0	10.319	N.D.	#
24)	L5 AR-1248-4	6.335	5.210	19552	9268	10.408	6.086	#
25)	L5 AR-1248-5	6.335	5.482	19552	17714	10.906	11.882	
26)	L6 AR-1254-1	6.312	5.482	16041	17714	8.847	8.105	
27)	L6 AR-1254-2	6.523	5.691	24927	152270	8.732	78.532	#
28)	L6 AR-1254-3	6.891	0.000	24024	0	7.640	N.D.	#
29)	L6 AR-1254-4	7.168	6.331	13102	17820	5.356	9.101	#
30)	L6 AR-1254-5	7.585	6.662	17352	10828	6.474	3.767	#
31)	L7 AR-1260-1	0.000	6.150	0	9372	N.D.	4.078	#
32)	L7 AR-1260-2	7.298	6.374	40877	18427	13.171	6.694	#
33)	L7 AR-1260-3	0.000	6.488	0	10017	N.D.	3.886	#
34)	L7 AR-1260-4	7.881	0.000	21858	0	7.902	N.D.	#
35)	L7 AR-1260-5	8.193	7.197	22135	10200	3.989	2.130	#
36)	L8 AR-1262-1	0.000	6.662	0	10828	N.D.	3.640	#
37)	L8 AR-1262-2	8.193	7.197	22135	10200	3.736	2.081	#

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

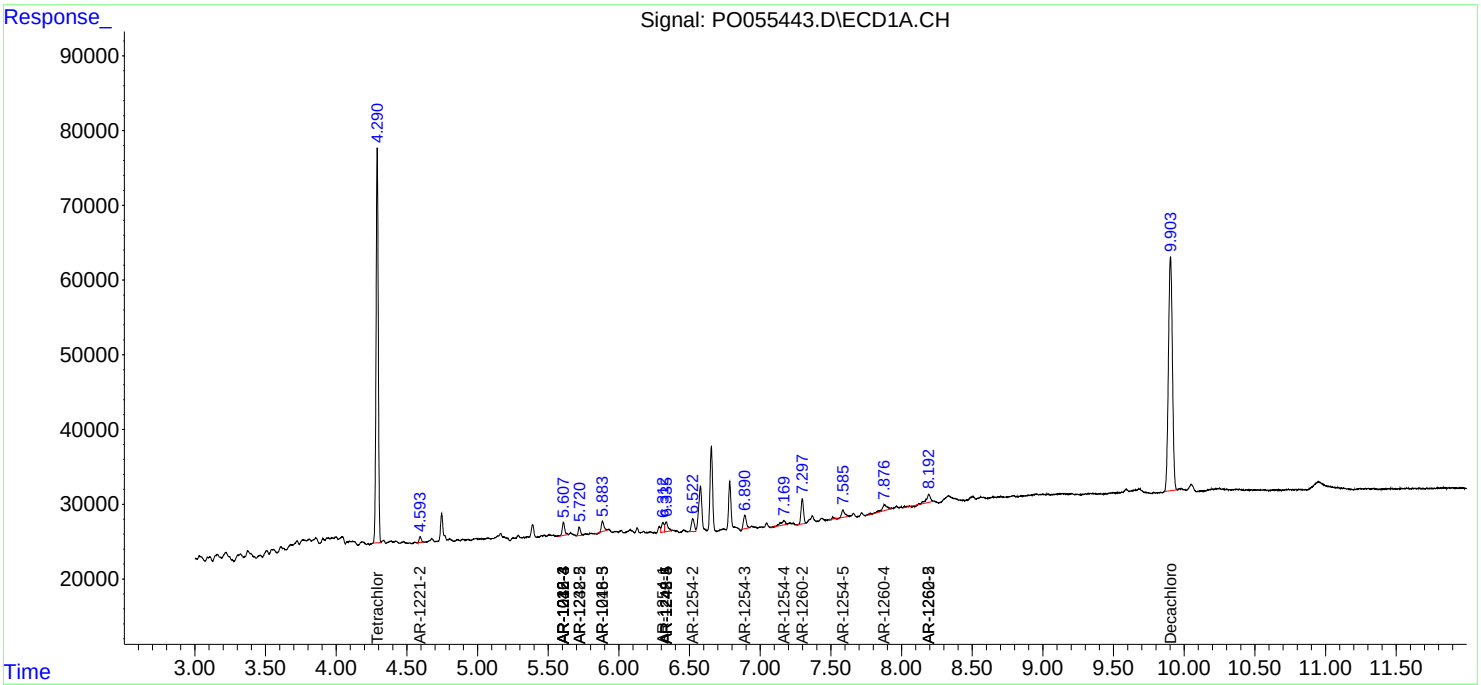
Quantitation Report (Not Reviewed)

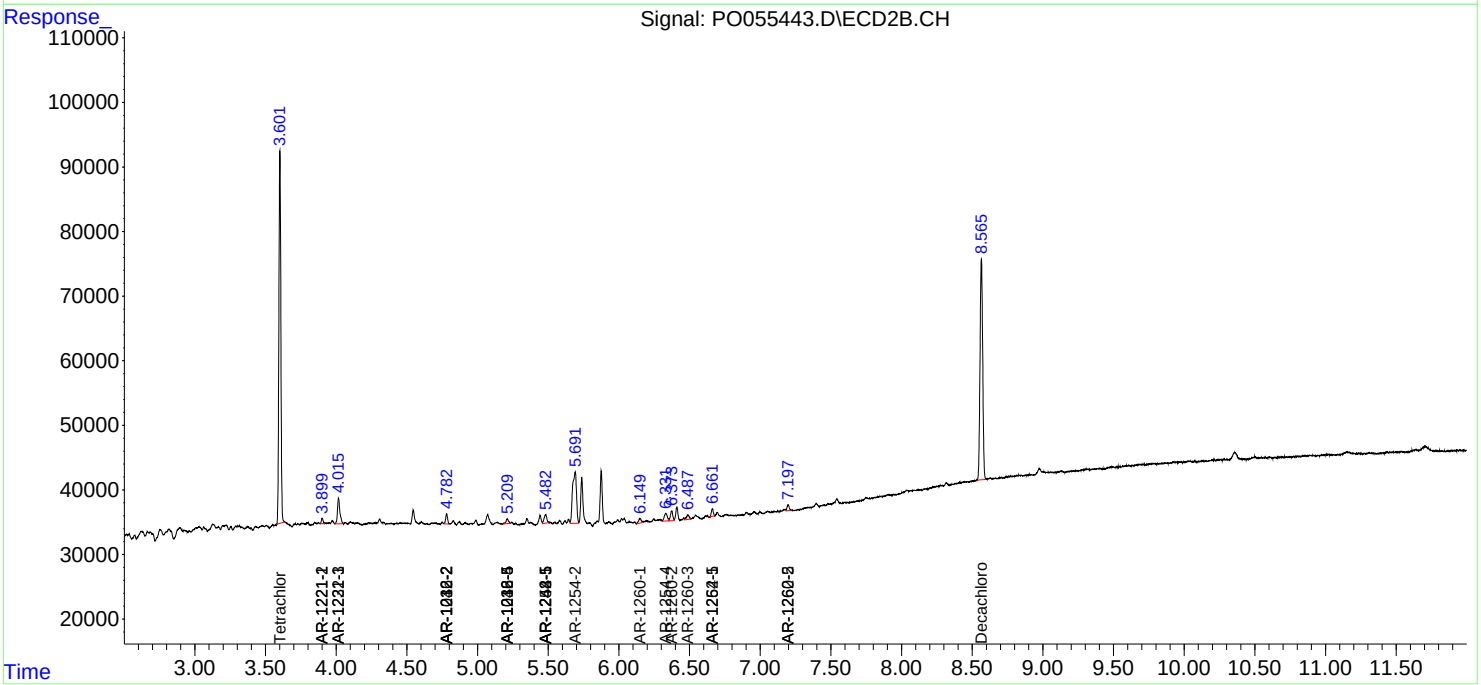
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 15:59
Operator : SM/SJ
Sample : K2193-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

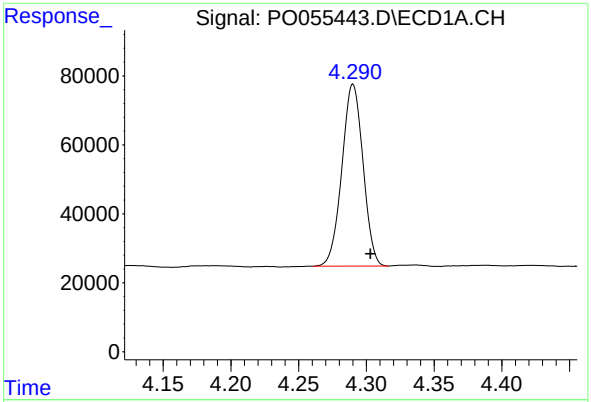
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:50:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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



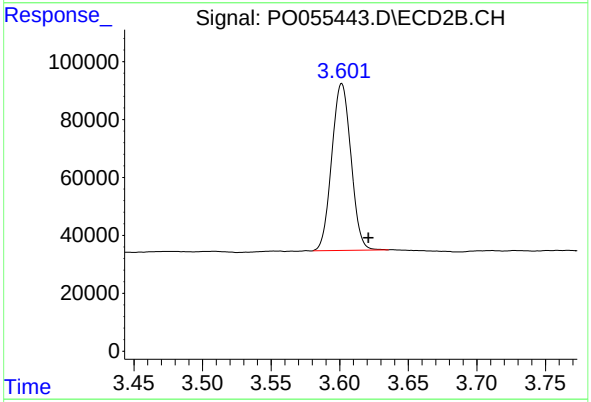




#1 Tetrachloro-m-xylene

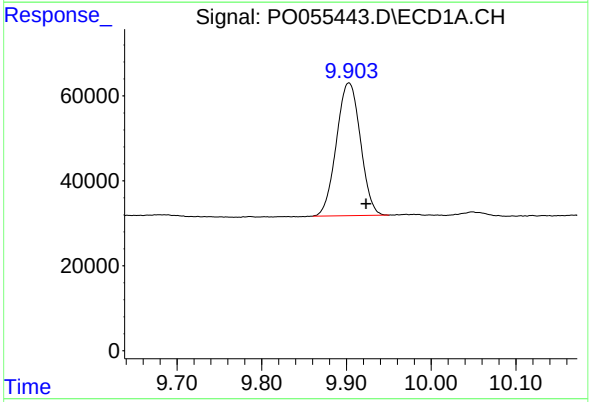
R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 573350
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



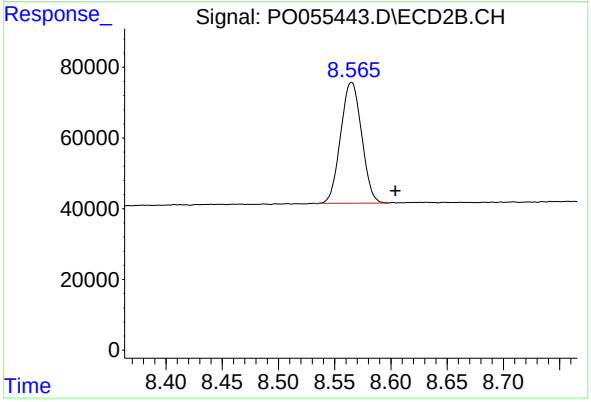
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.019 min
Response: 560985
Conc: 17.58 ng/ml



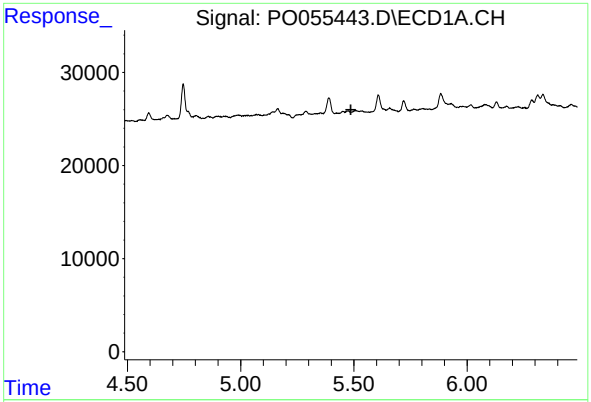
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.020 min
Response: 615591
Conc: 12.49 ng/ml



#2 Decachlorobiphenyl

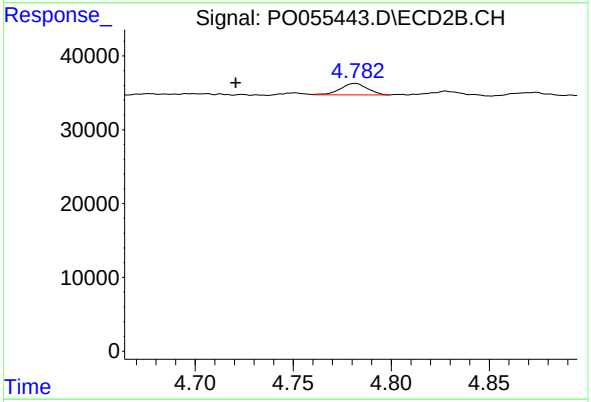
R.T.: 8.565 min
Delta R.T.: -0.039 min
Response: 444106
Conc: 13.94 ng/ml



#4 AR-1016-2

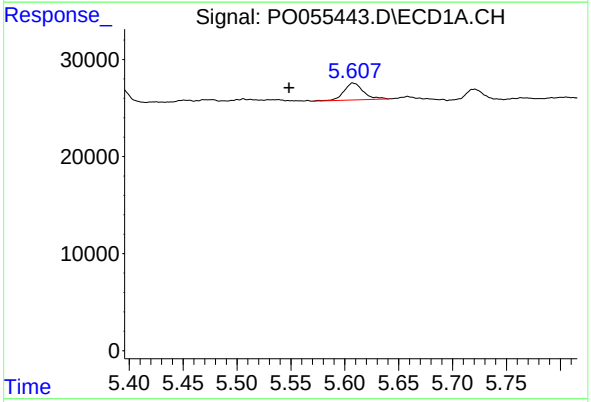
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



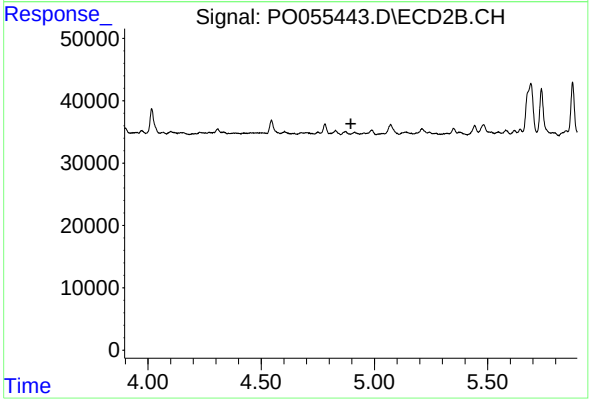
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: 0.061 min
Response: 14816
Conc: 6.91 ng/ml



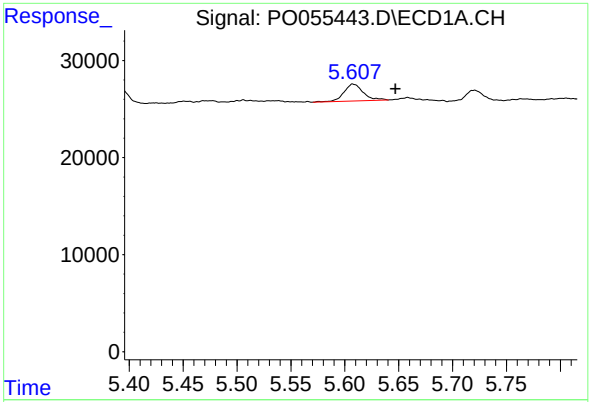
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: 0.059 min
Response: 21713
Conc: 13.80 ng/ml



#5 AR-1016-3

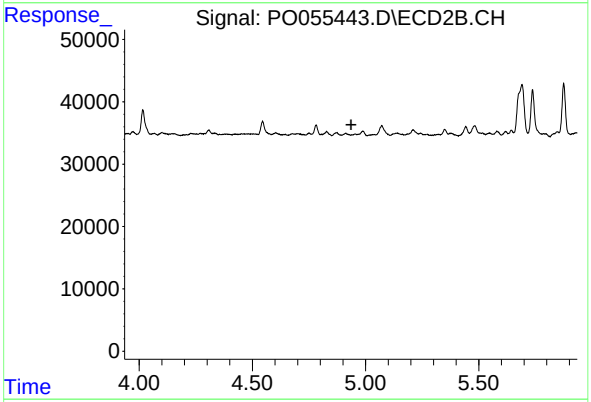
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#6 AR-1016-4

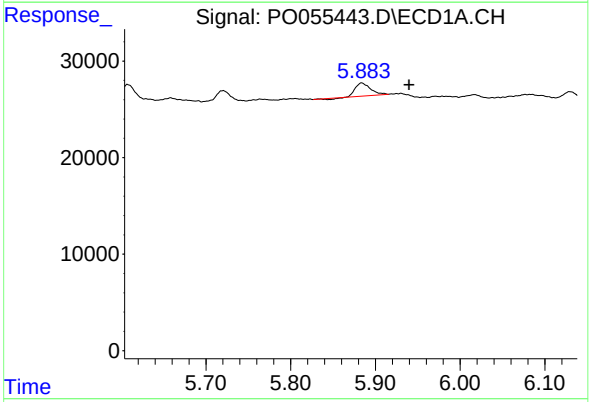
R.T.: 5.607 min
Delta R.T.: -0.040 min
Response: 21713
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



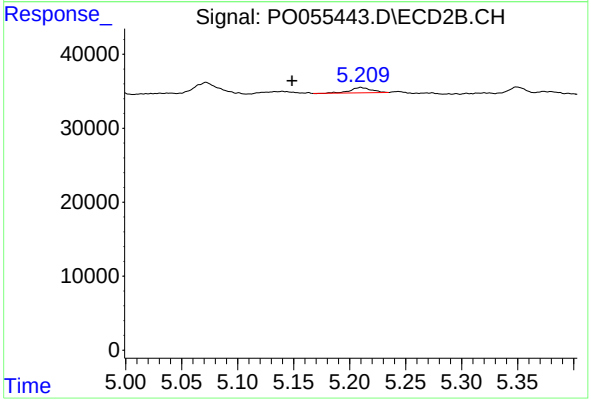
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



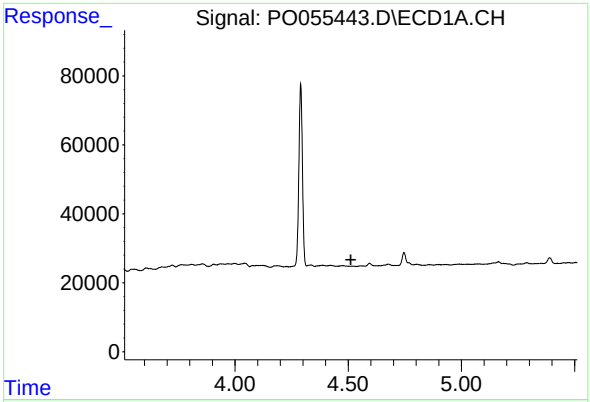
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: -0.056 min
Response: 16481
Conc: 12.35 ng/ml



#7 AR-1016-5

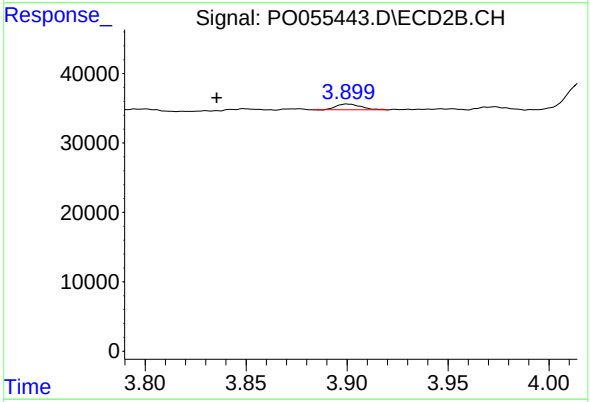
R.T.: 5.210 min
Delta R.T.: 0.061 min
Response: 9268
Conc: 7.11 ng/ml



#8 AR-1221-1

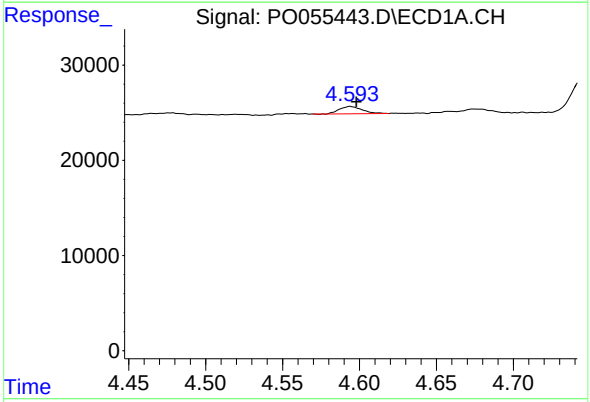
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



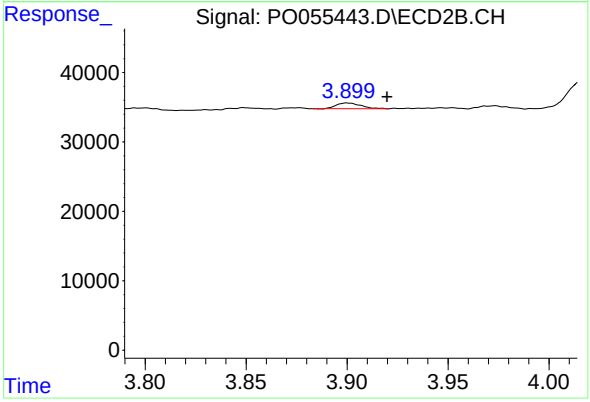
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.064 min
Response: 7247
Conc: 18.64 ng/ml



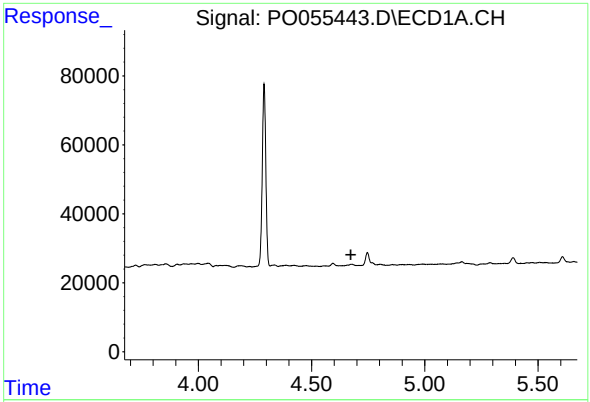
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 8075
Conc: 23.81 ng/ml



#9 AR-1221-2

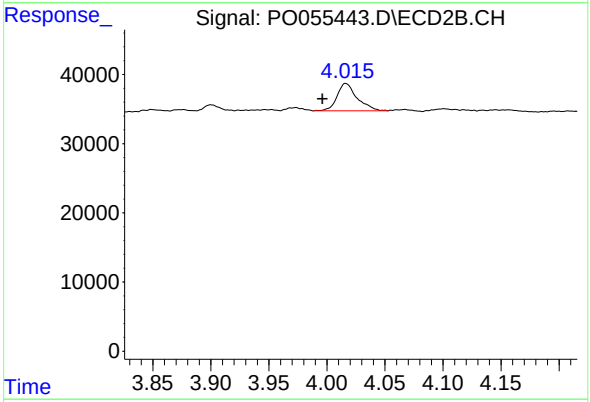
R.T.: 3.900 min
Delta R.T.: -0.020 min
Response: 7247
Conc: 24.17 ng/ml



#10 AR-1221-3

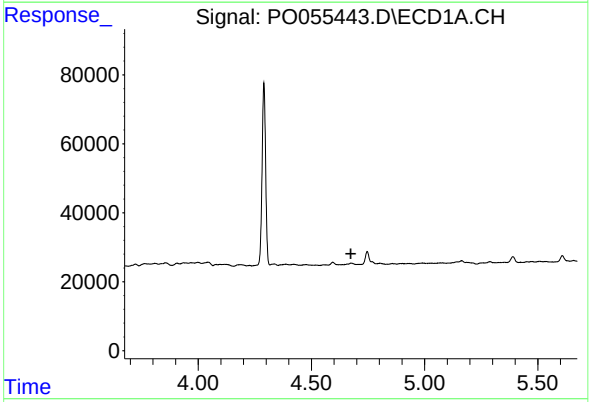
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



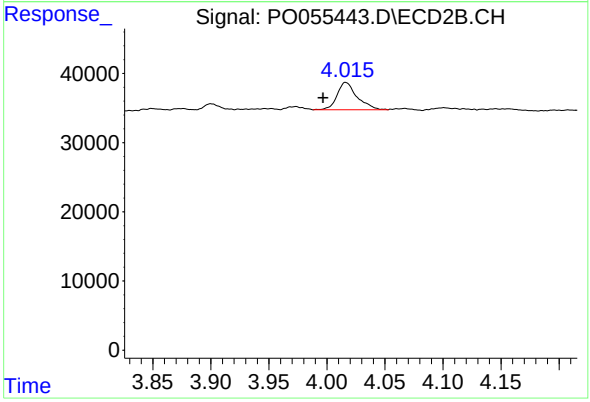
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: 0.020 min
Response: 47614
Conc: 51.65 ng/ml



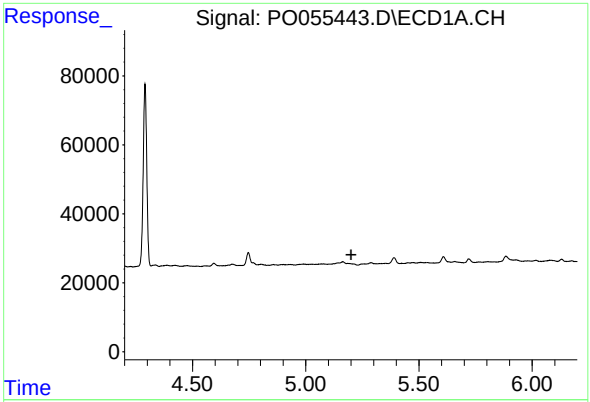
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

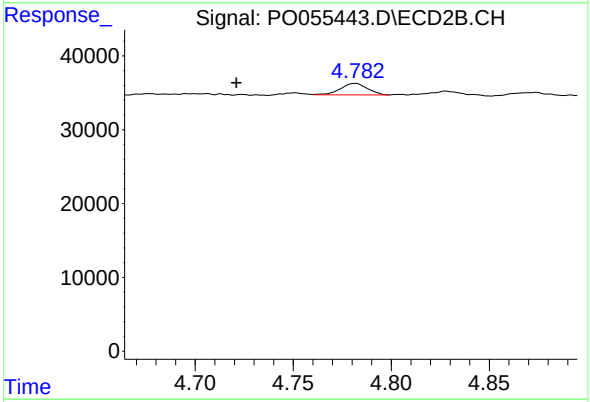
R.T.: 4.016 min
Delta R.T.: 0.019 min
Response: 47614
Conc: 63.49 ng/ml



#12 AR-1232-2

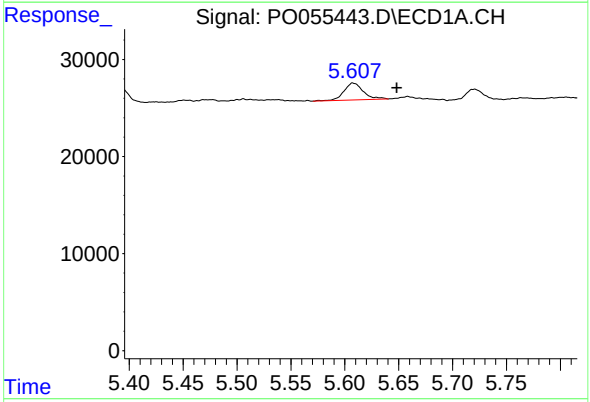
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



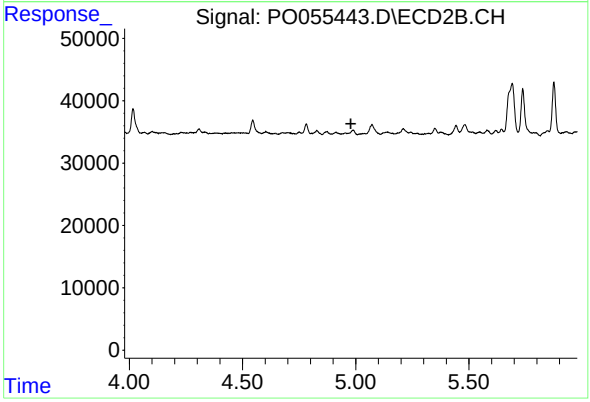
#12 AR-1232-2

R.T.: 4.782 min
Delta R.T.: 0.061 min
Response: 14816
Conc: 17.21 ng/ml



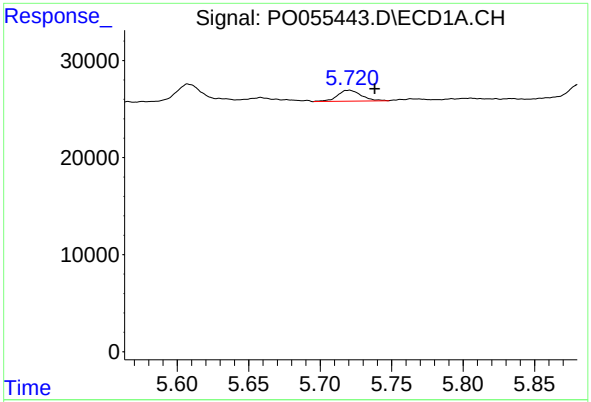
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: -0.041 min
Response: 21713
Conc: 42.42 ng/ml



#14 AR-1232-4

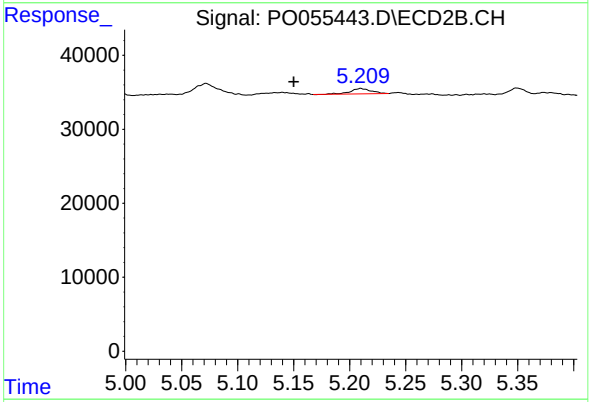
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

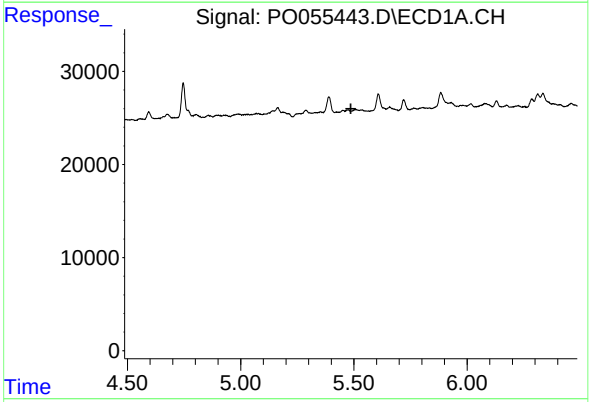
R.T.: 5.721 min
Delta R.T.: -0.018 min
Response: 13005
Conc: 31.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



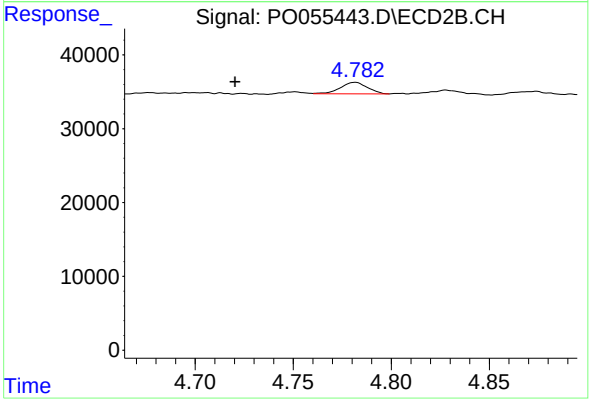
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: 0.060 min
Response: 9268
Conc: 19.06 ng/ml



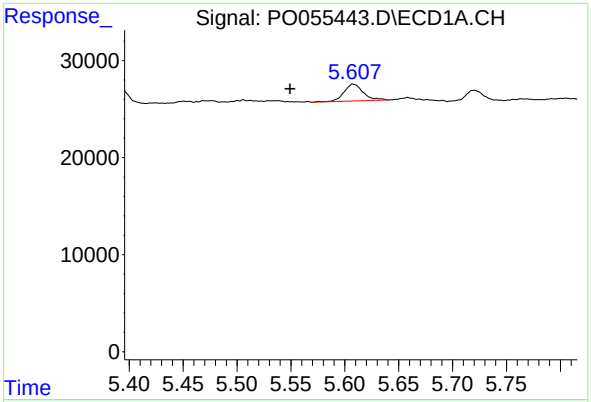
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

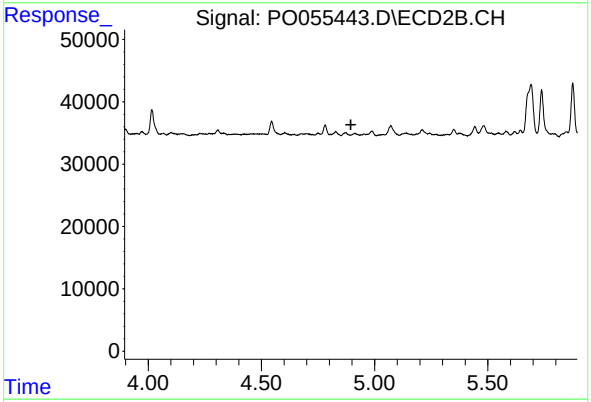
R.T.: 4.782 min
Delta R.T.: 0.062 min
Response: 14816
Conc: 8.94 ng/ml



#18 AR-1242-3

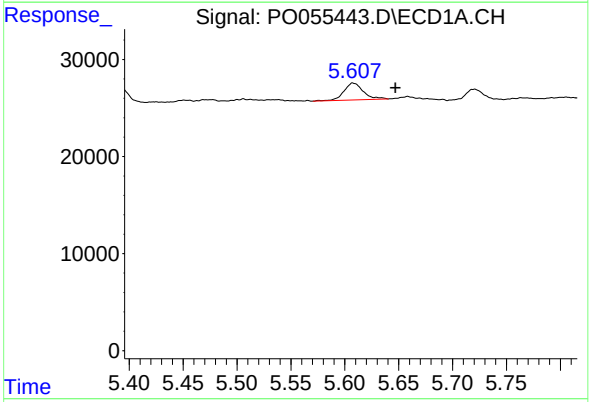
R.T.: 5.607 min
Delta R.T.: 0.058 min
Response: 21713
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



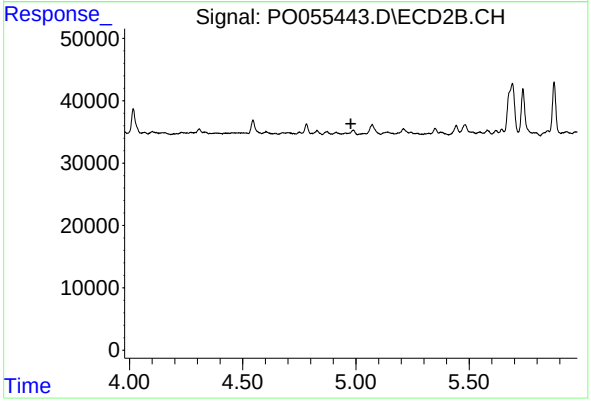
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



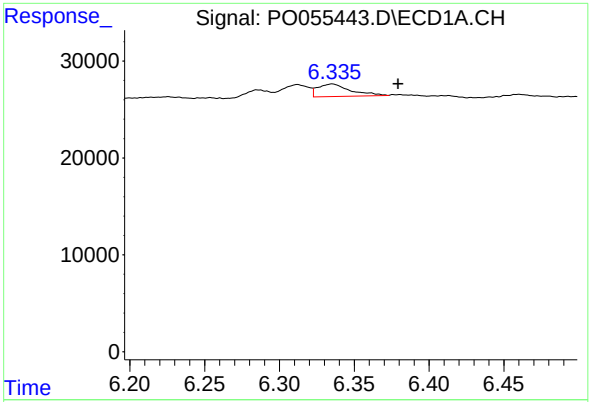
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.040 min
Response: 21713
Conc: 21.30 ng/ml



#19 AR-1242-4

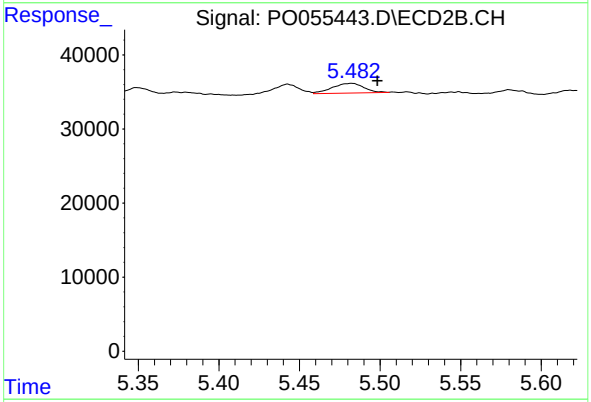
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

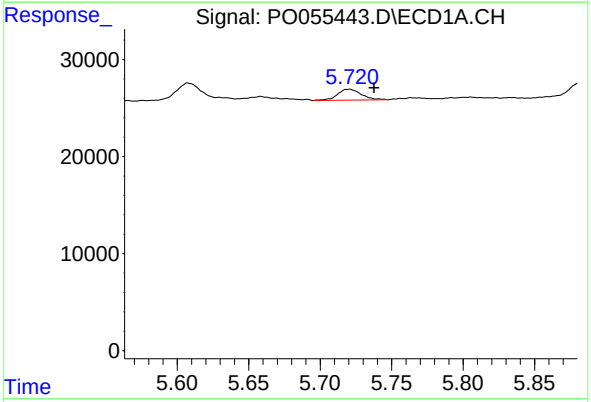
R.T.: 6.335 min
Delta R.T.: -0.044 min
Response: 19552
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



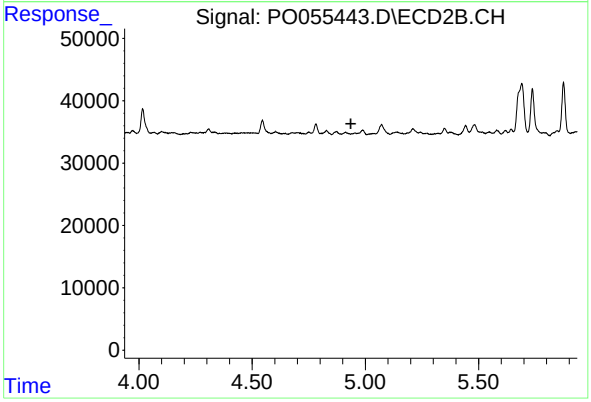
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 17714
Conc: 14.40 ng/ml



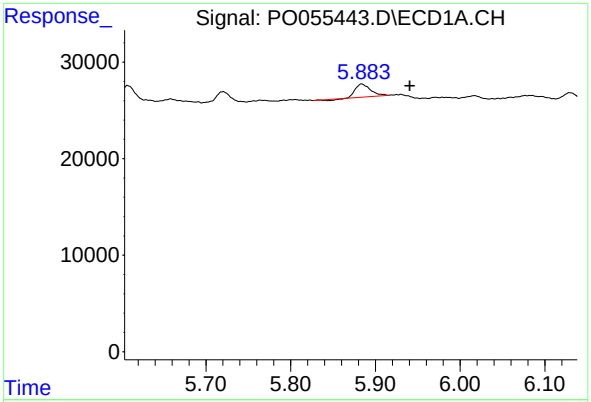
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.017 min
Response: 13005
Conc: 8.95 ng/ml



#22 AR-1248-2

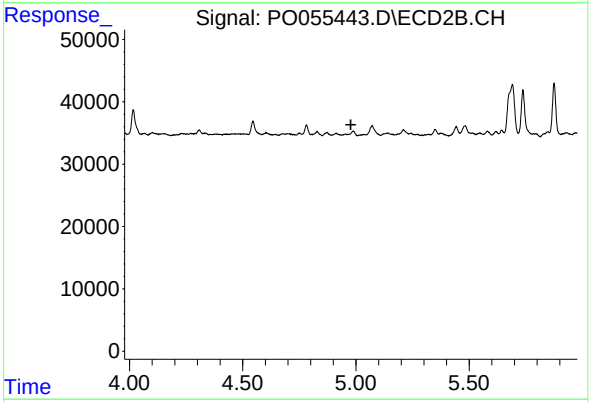
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

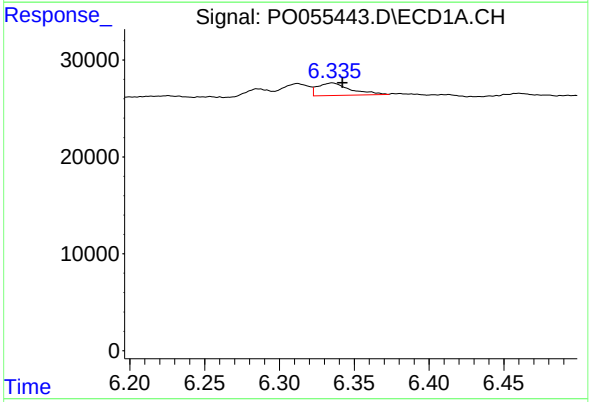
R.T.: 5.884 min
Delta R.T.: -0.057 min
Response: 16481
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



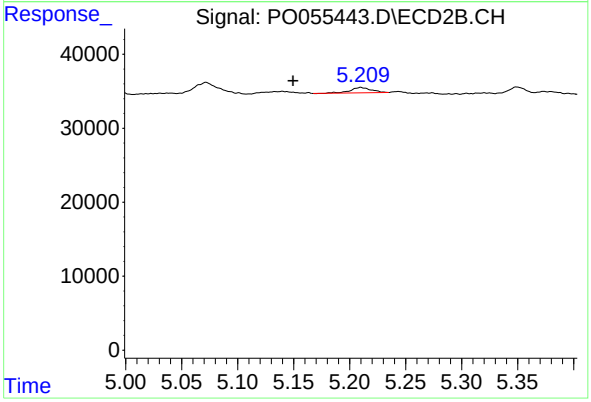
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



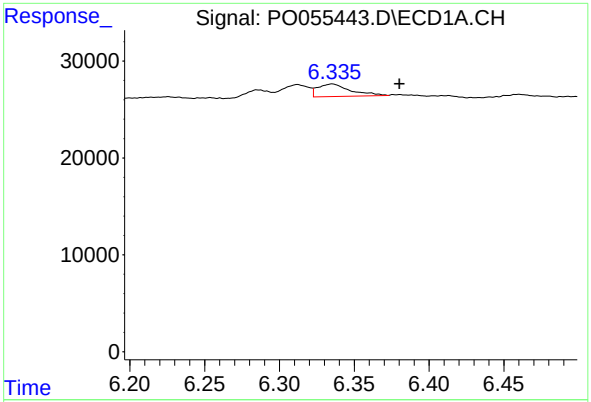
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 19552
Conc: 10.41 ng/ml



#24 AR-1248-4

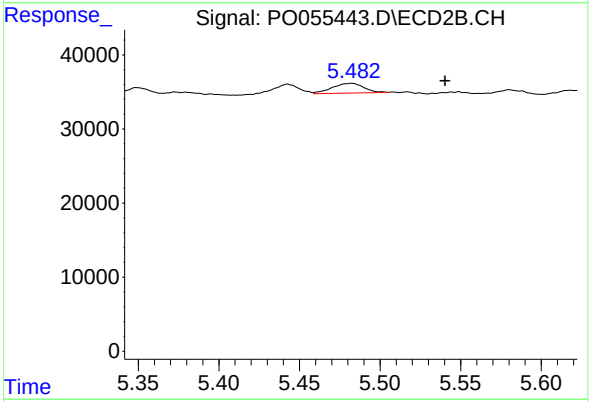
R.T.: 5.210 min
Delta R.T.: 0.060 min
Response: 9268
Conc: 6.09 ng/ml



#25 AR-1248-5

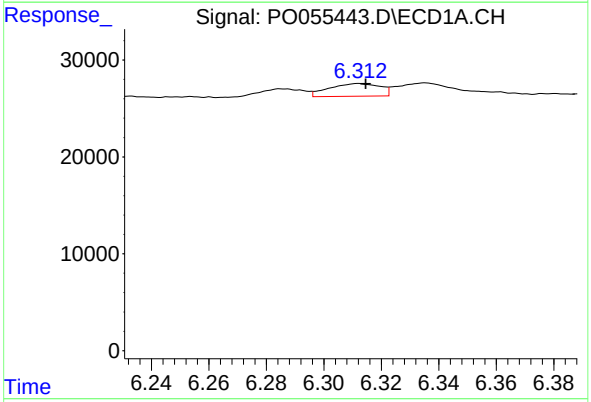
R.T.: 6.335 min
Delta R.T.: -0.045 min
Response: 19552
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



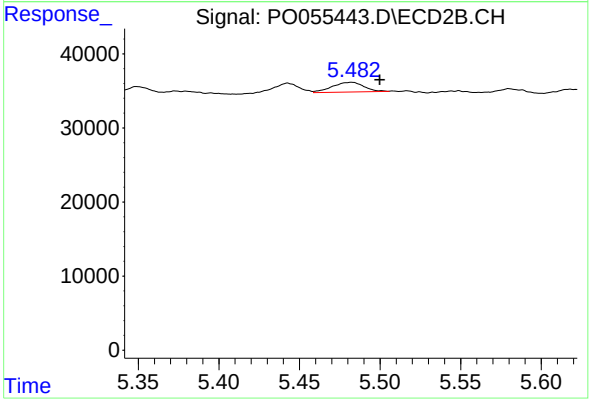
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.058 min
Response: 17714
Conc: 11.88 ng/ml



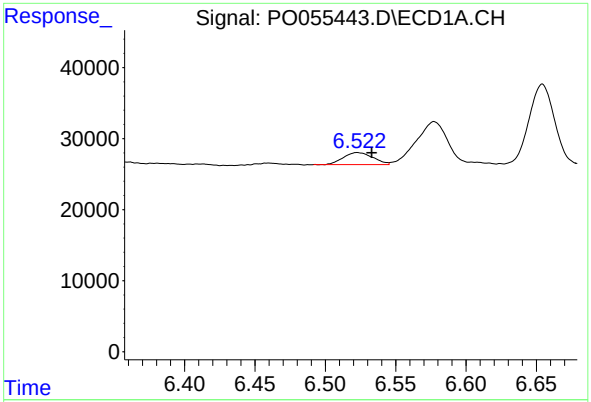
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 16041
Conc: 8.85 ng/ml



#26 AR-1254-1

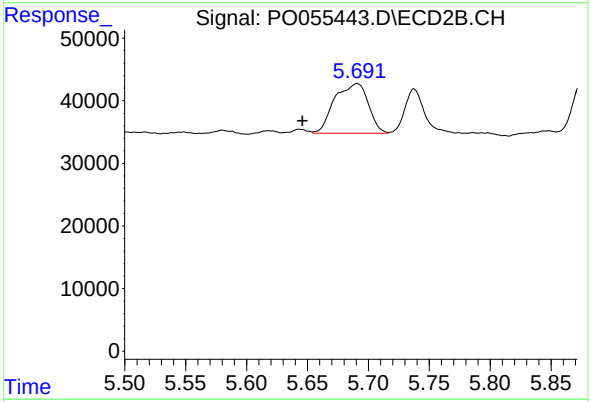
R.T.: 5.482 min
Delta R.T.: -0.017 min
Response: 17714
Conc: 8.11 ng/ml



#27 AR-1254-2

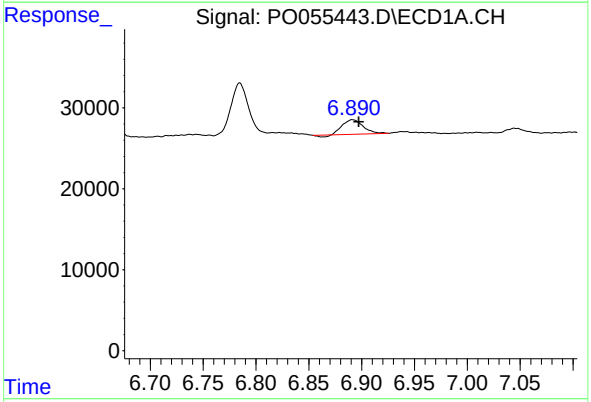
R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 24927
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



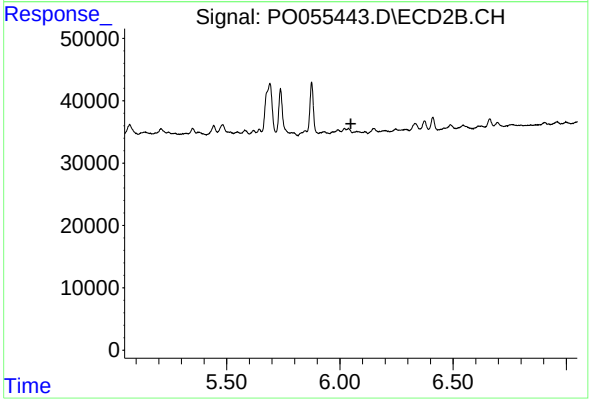
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.045 min
Response: 152270
Conc: 78.53 ng/ml



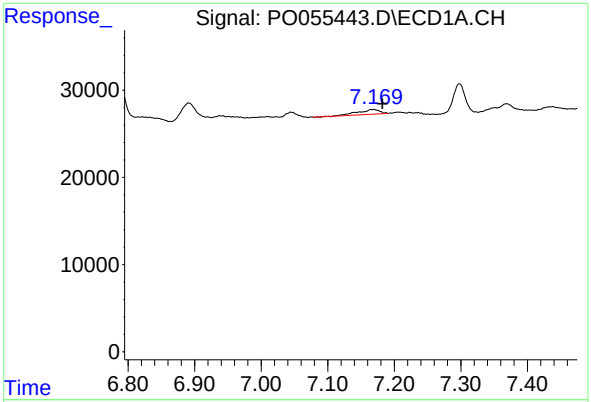
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 24024
Conc: 7.64 ng/ml



#28 AR-1254-3

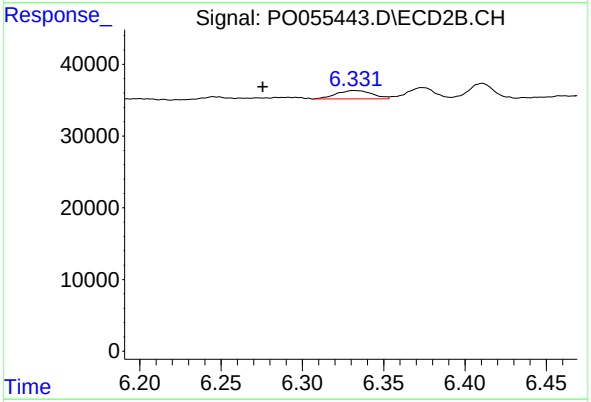
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

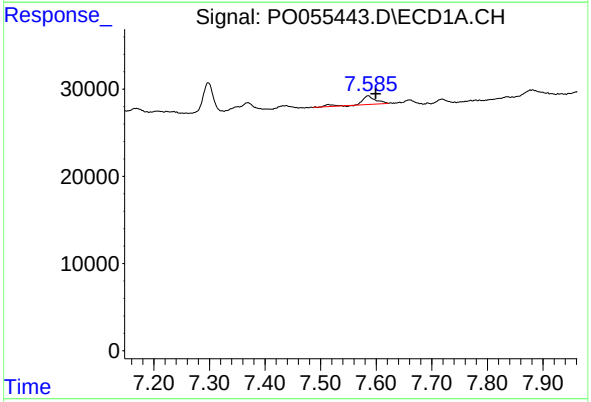
R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 13102
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



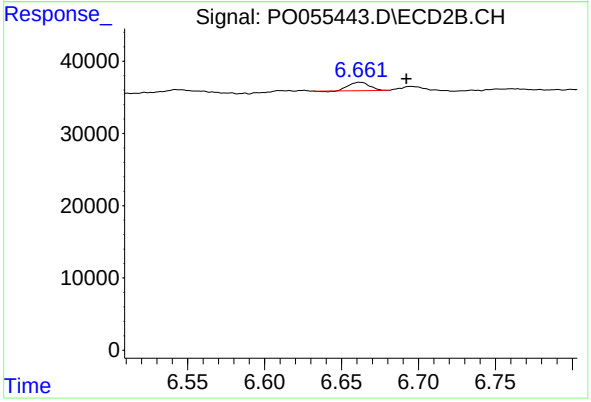
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: 0.056 min
Response: 17820
Conc: 9.10 ng/ml



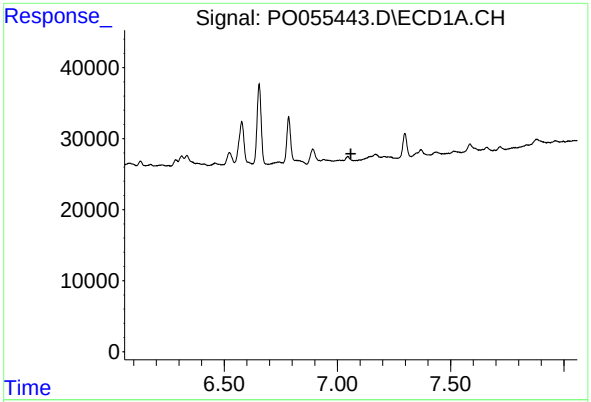
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: -0.014 min
Response: 17352
Conc: 6.47 ng/ml



#30 AR-1254-5

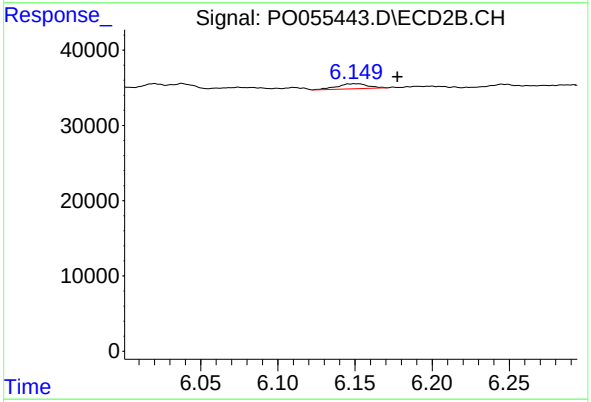
R.T.: 6.662 min
Delta R.T.: -0.030 min
Response: 10828
Conc: 3.77 ng/ml



#31 AR-1260-1

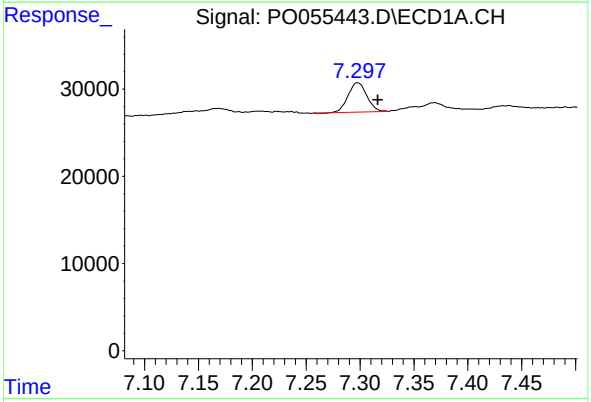
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



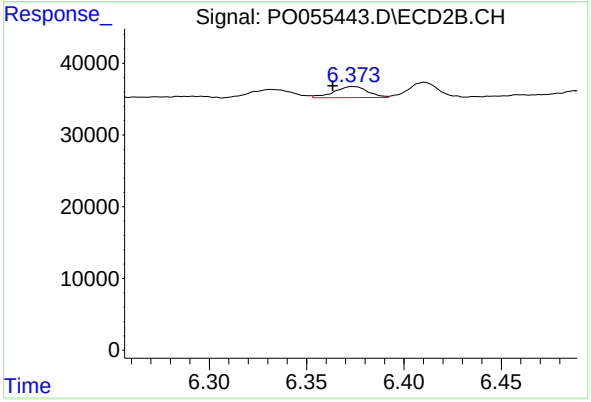
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.028 min
Response: 9372
Conc: 4.08 ng/ml



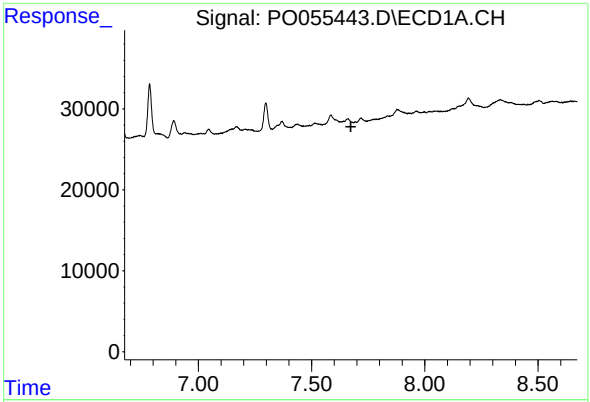
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.019 min
Response: 40877
Conc: 13.17 ng/ml



#32 AR-1260-2

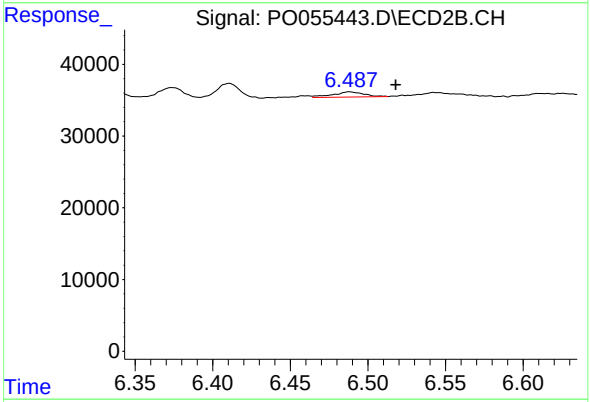
R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 18427
Conc: 6.69 ng/ml



#33 AR-1260-3

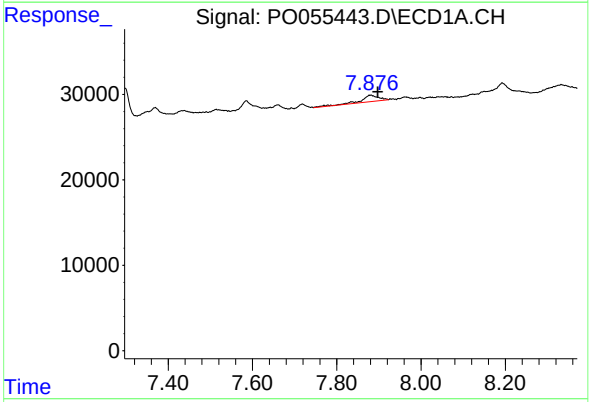
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



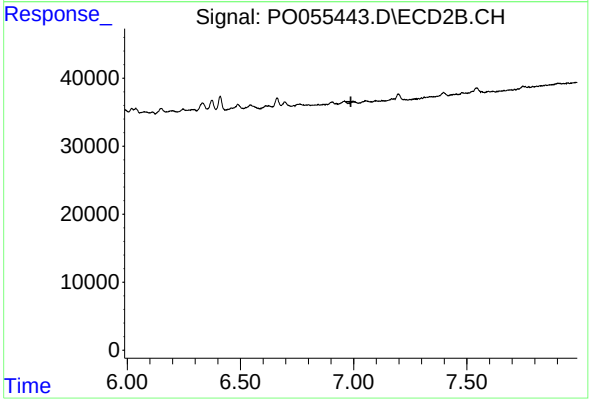
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.030 min
Response: 10017
Conc: 3.89 ng/ml



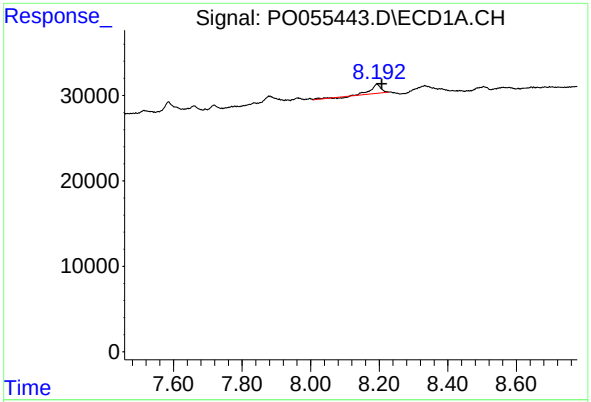
#34 AR-1260-4

R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 21858
Conc: 7.90 ng/ml



#34 AR-1260-4

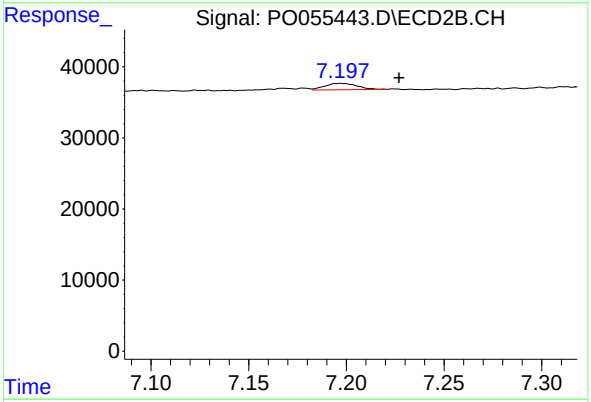
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

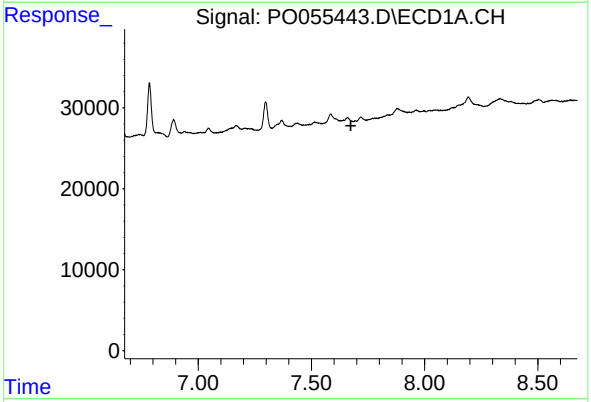
R.T.: 8.193 min
Delta R.T.: -0.015 min
Response: 22135
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



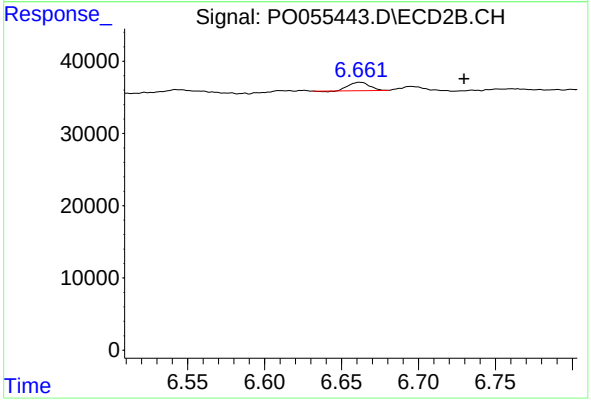
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 10200
Conc: 2.13 ng/ml



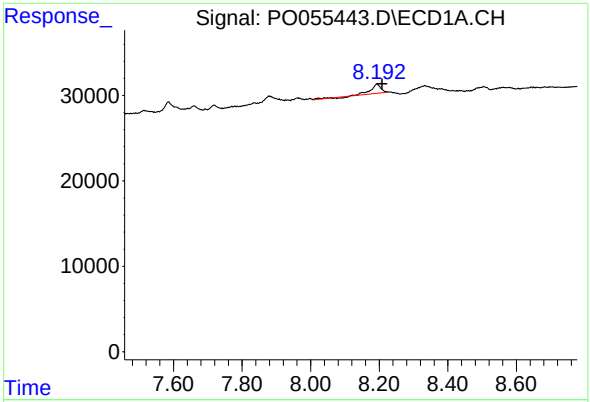
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

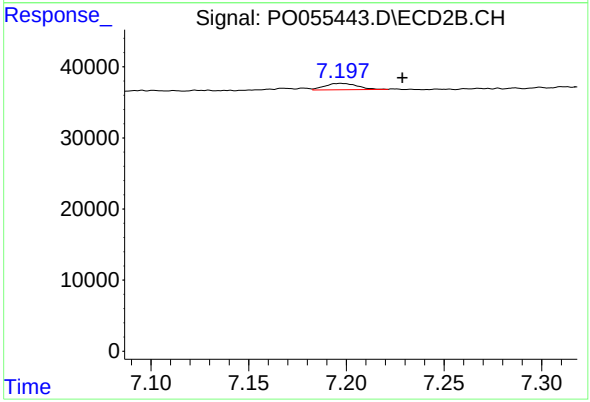
R.T.: 6.662 min
Delta R.T.: -0.068 min
Response: 10828
Conc: 3.64 ng/ml



#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: -0.016 min
Response: 22135
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.031 min
Response: 10200
Conc: 2.08 ng/ml