

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 20:49
 Operator : SM/AJ
 Sample : K3937-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 06:02:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.187	3.532	946364	786717	27.927	24.528
2)	SA Decachlor...	9.696	8.432	1110853	772713	21.714	22.544
Target Compounds							
6)	L1 AR-1016-4	5.566	0.000	25978	0	22.810	N.D. #
14)	L3 AR-1232-4	5.566	0.000	25978	0	52.096	N.D. #
15)	L3 AR-1232-5	5.566	0.000	25978	0	68.896	N.D. #
19)	L4 AR-1242-4	5.566	0.000	25978	0	27.554	N.D. #
20)	L4 AR-1242-5	6.213	0.000	37697	0	32.553	N.D. #
22)	L5 AR-1248-2	5.566	0.000	25978	0	19.280	N.D. #
24)	L5 AR-1248-4	6.213	0.000	37697	0	19.254	N.D. #
25)	L5 AR-1248-5	6.213	0.000	37697	0	19.779	N.D. #
26)	L6 AR-1254-1	6.213	0.000	37697	0	19.182	N.D. #
27)	L6 AR-1254-2	6.401	5.592	53415	64396	16.340	35.536 #
28)	L6 AR-1254-3	6.765	5.921	92159	23828	26.124	8.137 #
29)	L6 AR-1254-4	7.048	6.190	143626	26159	48.542	14.158 #
30)	L6 AR-1254-5	7.487	6.559	98880	120889	33.687	44.469 #
31)	L7 AR-1260-1	6.922	0.000	127700	0	51.057	N.D. #
32)	L7 AR-1260-2	7.178	6.236	163266	33939	46.437	13.197 #
33)	L7 AR-1260-3	7.531	0.000	55908	0	19.041	N.D. #
34)	L7 AR-1260-4	7.770	6.843	72712	38219	26.617	19.738 #
35)	L7 AR-1260-5	8.064	7.094	27058	38092	4.664	8.276 #
36)	L8 AR-1262-1	7.531	6.593	55908	41677	10.120	10.493
37)	L8 AR-1262-2	8.064	7.094	27058	38092	3.182	5.897 #
38)	L8 AR-1262-3	8.346	7.370	151091	92544	26.841	33.575 #
39)	L8 AR-1262-4	8.433	7.436	72739	62233	15.943	13.034
40)	L8 AR-1262-5	0.000	7.927	0	17098	N.D.	8.597 #
41)	L9 AR-1268-1	8.346	7.370	151091	92544	14.693	11.854
42)	L9 AR-1268-2	8.433	7.436	72739	62233	7.942	8.734
43)	L9 AR-1268-3	8.635	7.634	160946	121141	20.153	20.111
44)	L9 AR-1268-4	0.000	7.927	0	17098	N.D.	8.174 #
45)	L9 AR-1268-5	9.401	8.199	351610	234573	16.141	14.066

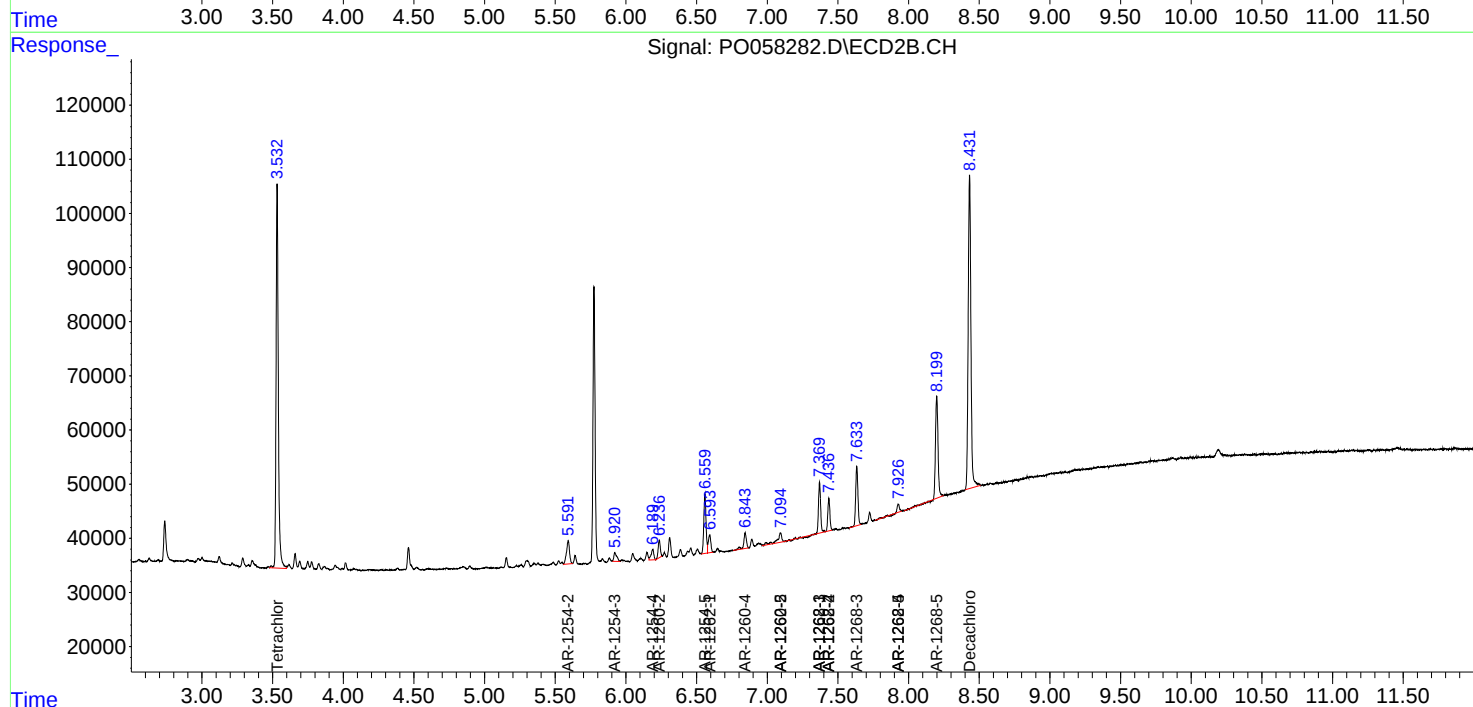
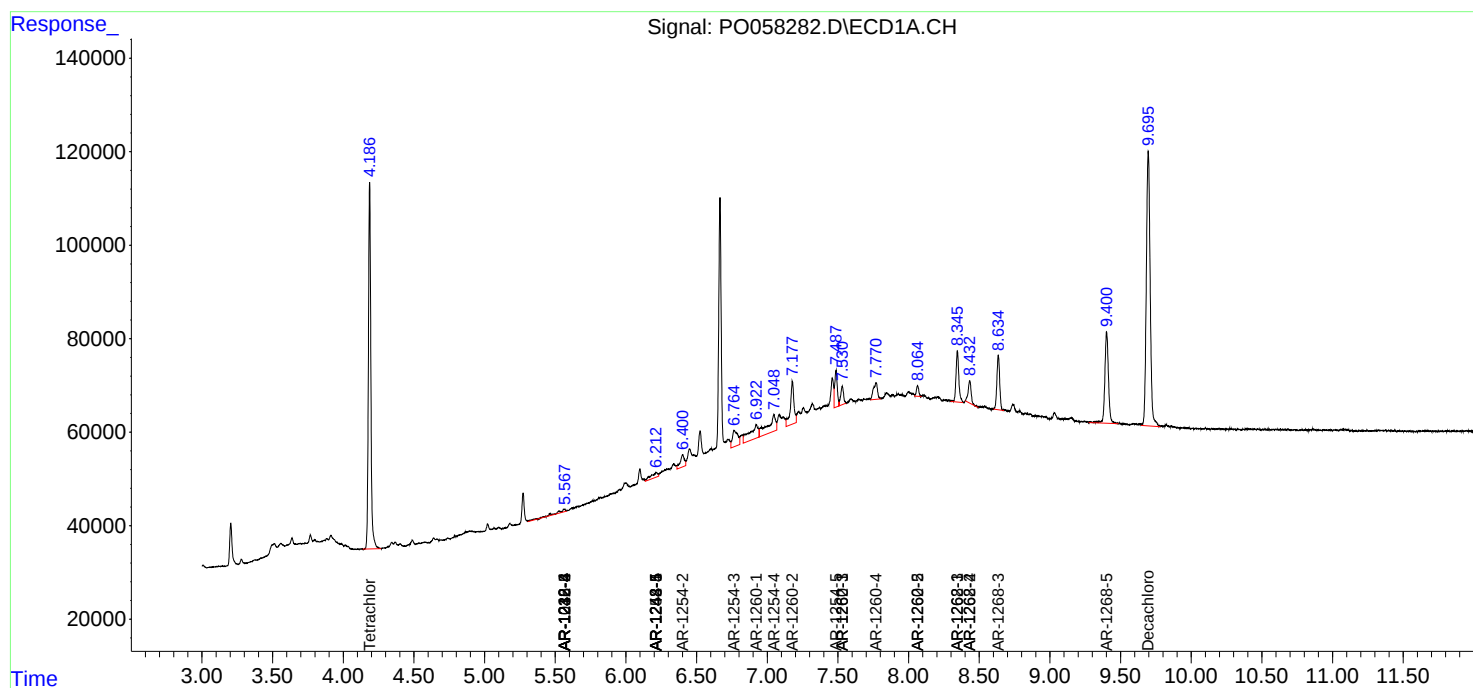
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

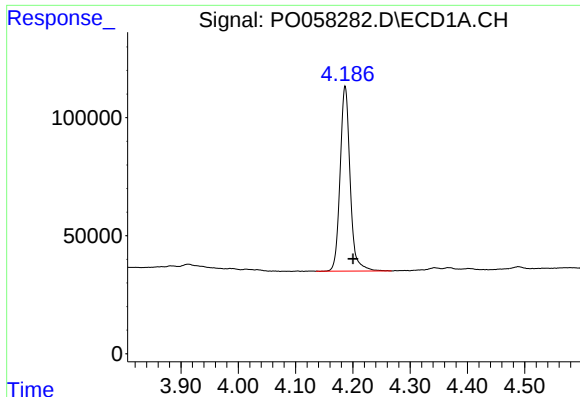
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 20:49
Operator : SM/AJ
Sample : K3937-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

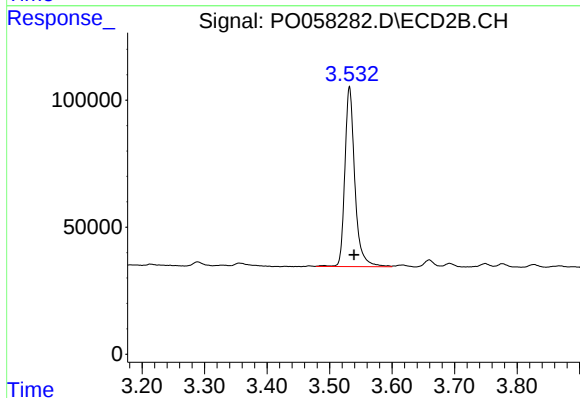




#1 Tetrachloro-m-xylene

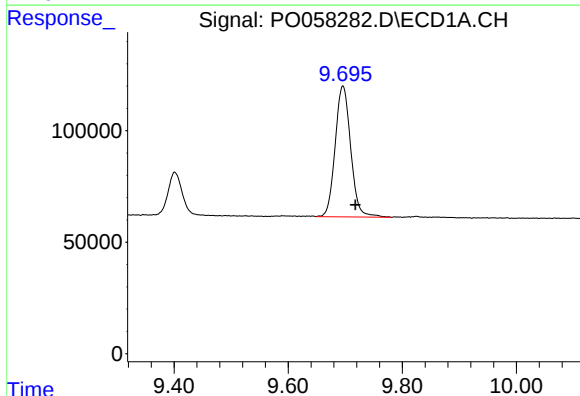
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 946364
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



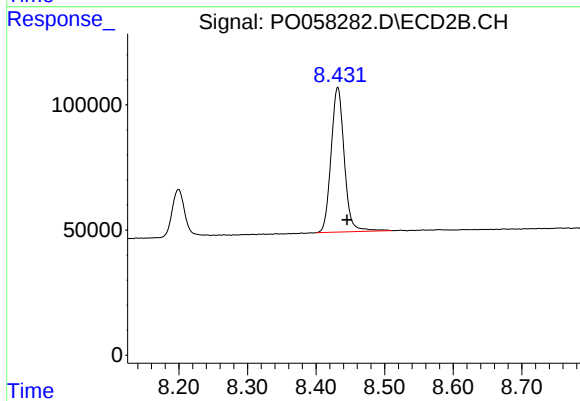
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 786717
Conc: 24.53 ng/ml



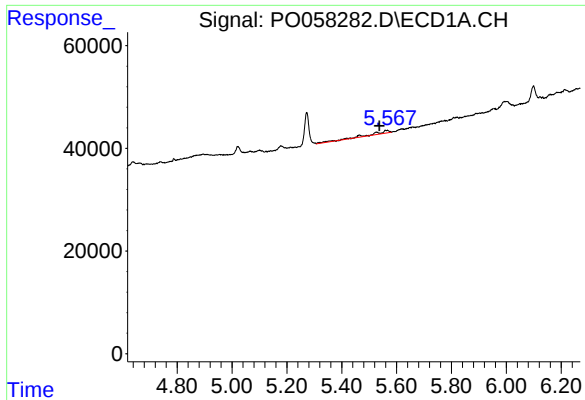
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.022 min
Response: 1110853
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

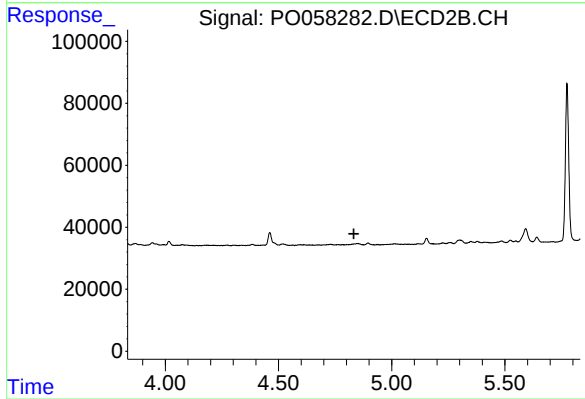
R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 772713
Conc: 22.54 ng/ml



#6 AR-1016-4

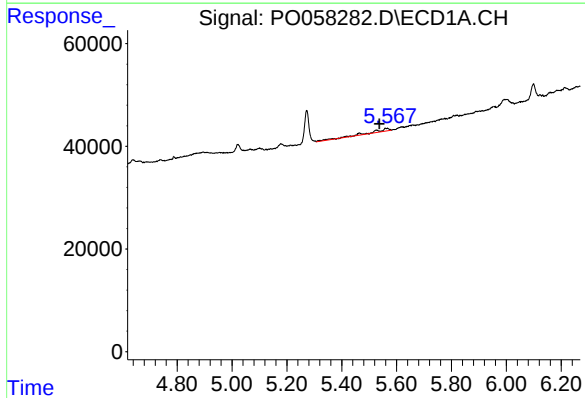
R.T.: 5.566 min
Delta R.T.: 0.029 min
Response: 25978
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



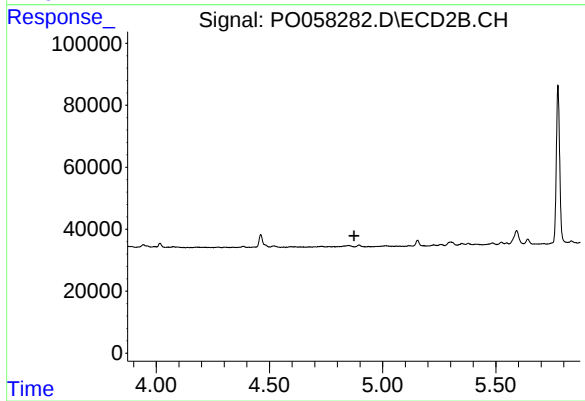
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



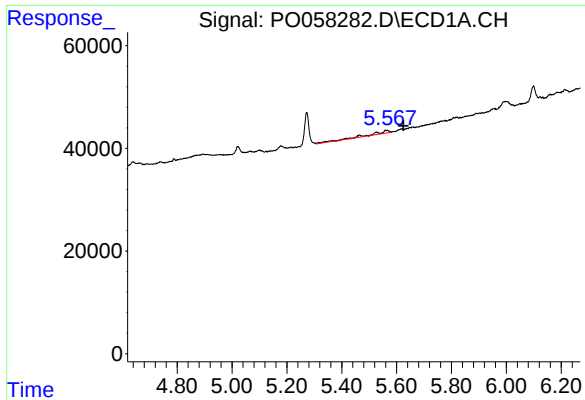
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: 0.029 min
Response: 25978
Conc: 52.10 ng/ml



#14 AR-1232-4

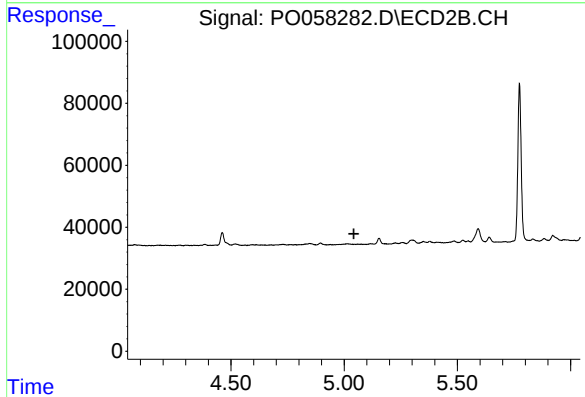
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#15 AR-1232-5

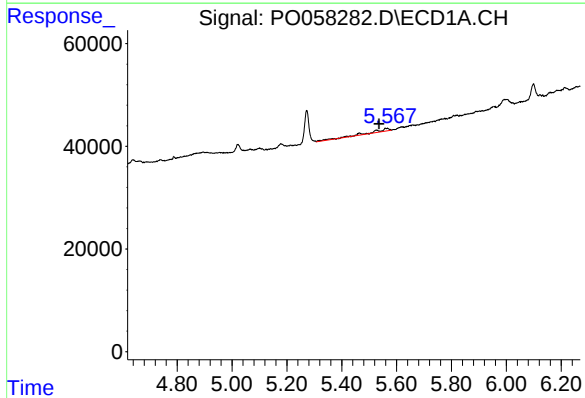
R.T.: 5.566 min
Delta R.T.: -0.058 min
Response: 25978
Conc: 68.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



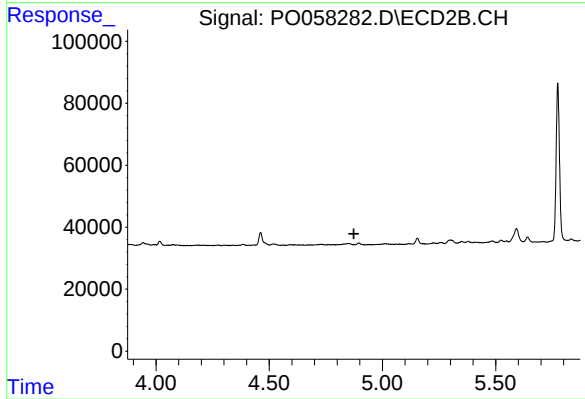
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



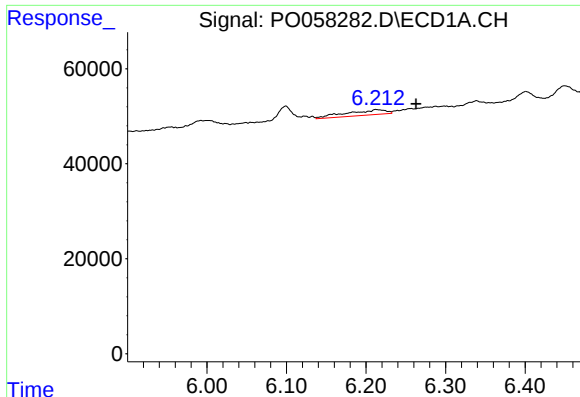
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: 0.030 min
Response: 25978
Conc: 27.55 ng/ml



#19 AR-1242-4

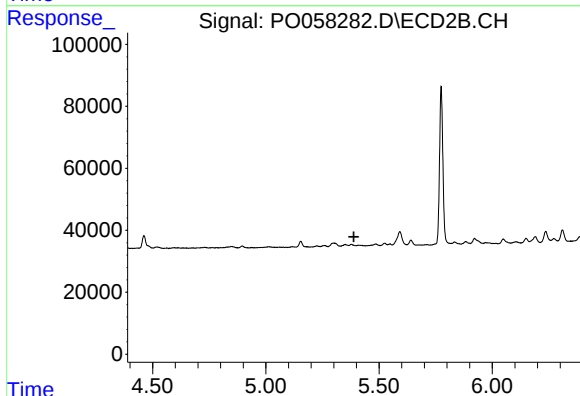
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

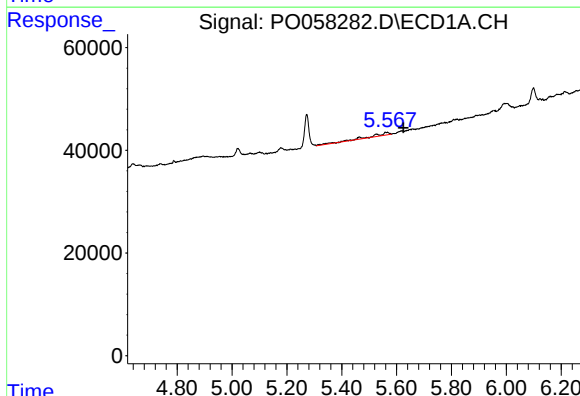
R.T.: 6.213 min
Delta R.T.: -0.050 min
Response: 37697
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



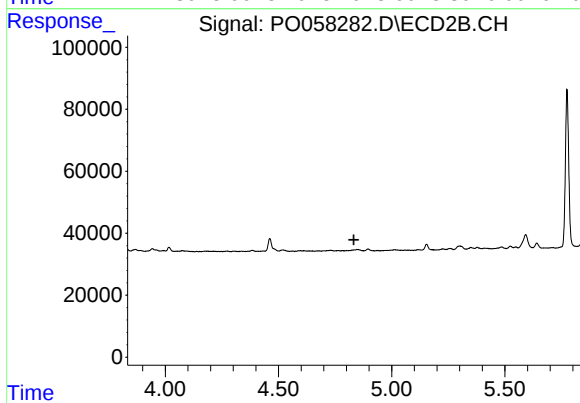
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



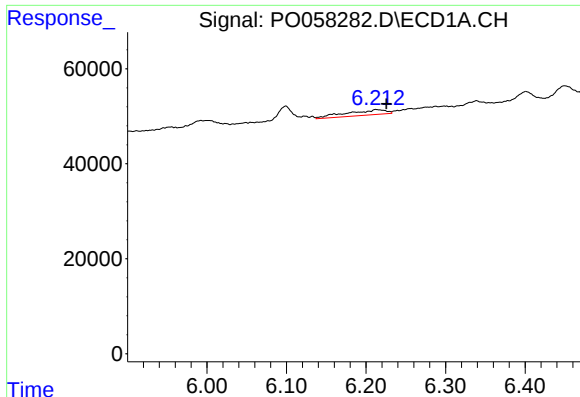
#22 AR-1248-2

R.T.: 5.566 min
Delta R.T.: -0.058 min
Response: 25978
Conc: 19.28 ng/ml



#22 AR-1248-2

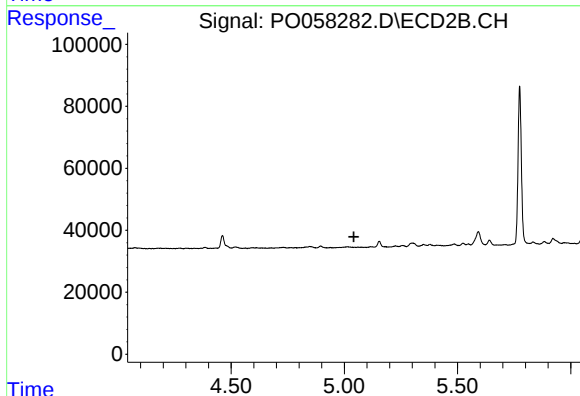
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#24 AR-1248-4

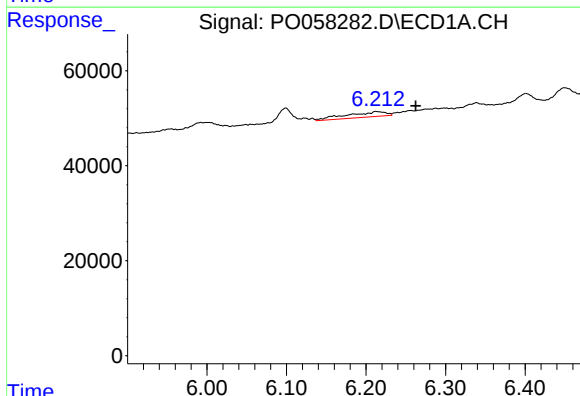
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 37697
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



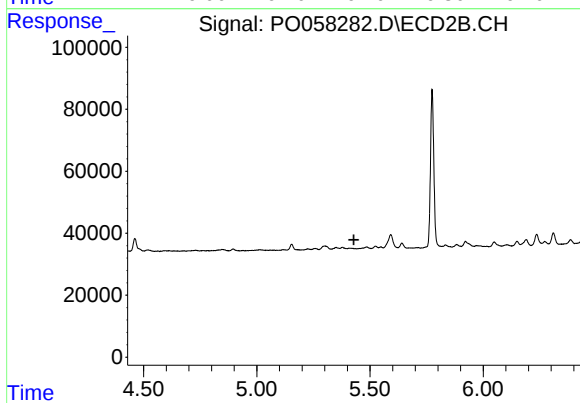
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



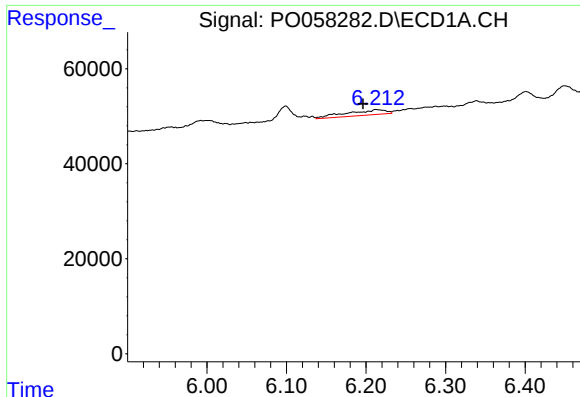
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.050 min
Response: 37697
Conc: 19.78 ng/ml



#25 AR-1248-5

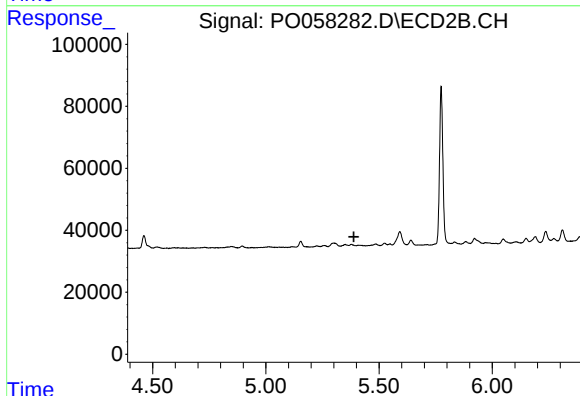
R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



#26 AR-1254-1

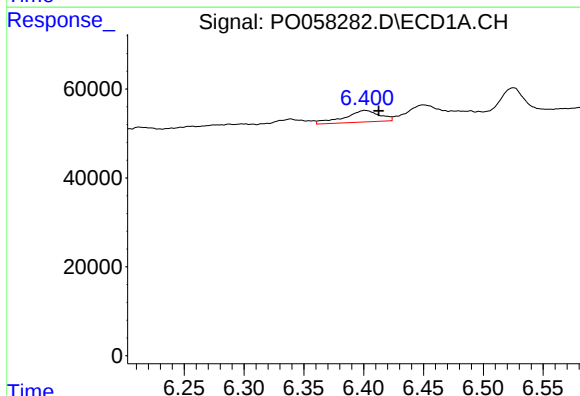
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 37697
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



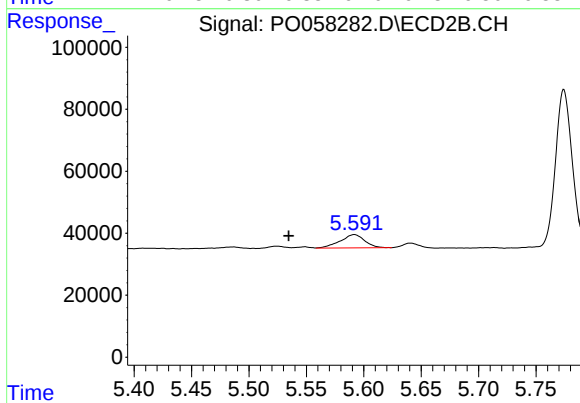
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



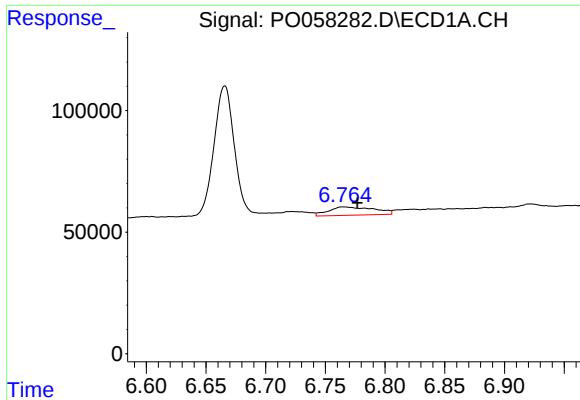
#27 AR-1254-2

R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 53415
Conc: 16.34 ng/ml



#27 AR-1254-2

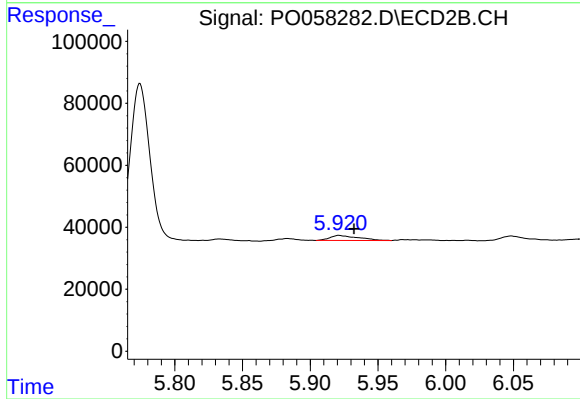
R.T.: 5.592 min
Delta R.T.: 0.057 min
Response: 64396
Conc: 35.54 ng/ml



#28 AR-1254-3

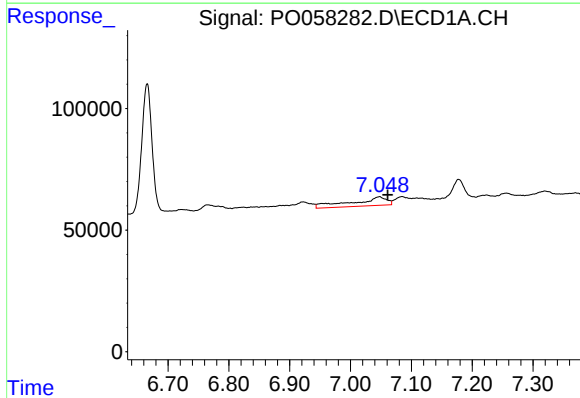
R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 92159
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



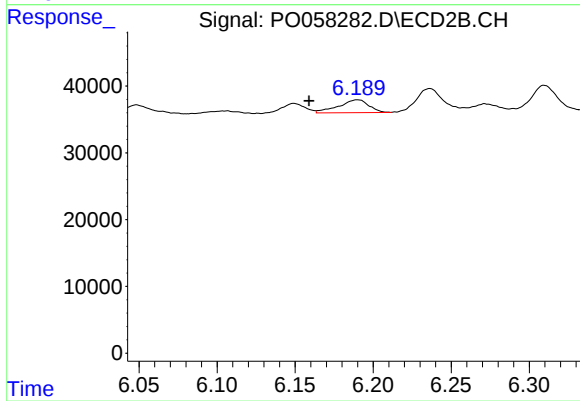
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 23828
Conc: 8.14 ng/ml



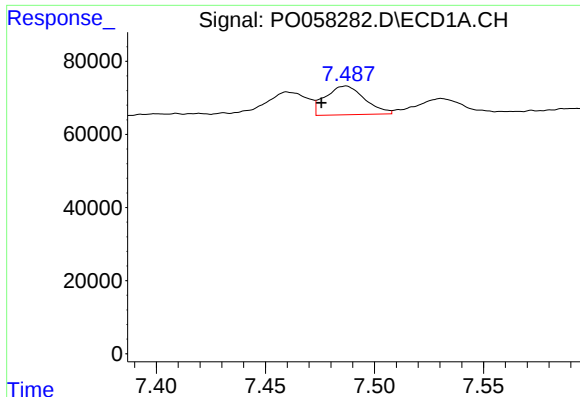
#29 AR-1254-4

R.T.: 7.048 min
Delta R.T.: -0.014 min
Response: 143626
Conc: 48.54 ng/ml



#29 AR-1254-4

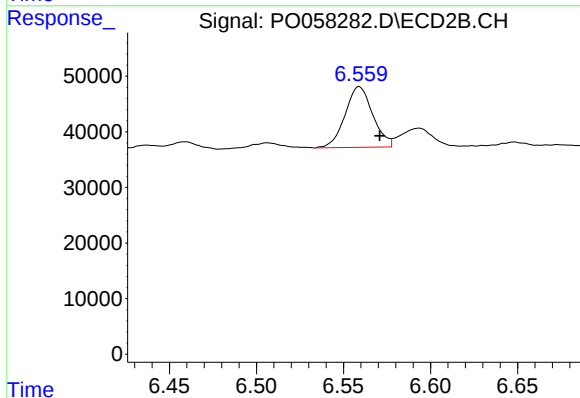
R.T.: 6.190 min
Delta R.T.: 0.031 min
Response: 26159
Conc: 14.16 ng/ml



#30 AR-1254-5

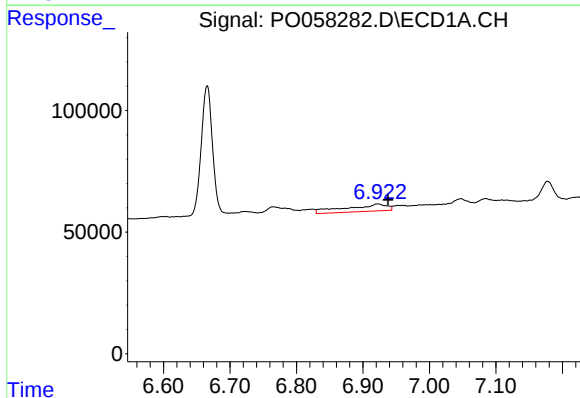
R.T.: 7.487 min
Delta R.T.: 0.011 min
Response: 98880
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



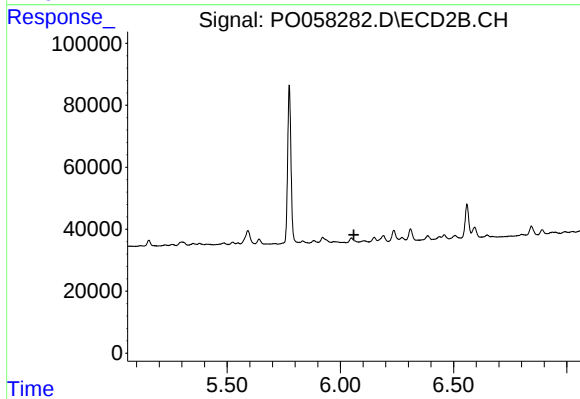
#30 AR-1254-5

R.T.: 6.559 min
Delta R.T.: -0.012 min
Response: 120889
Conc: 44.47 ng/ml



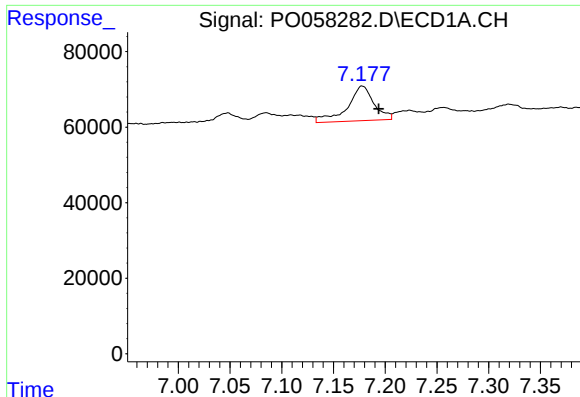
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.016 min
Response: 127700
Conc: 51.06 ng/ml



#31 AR-1260-1

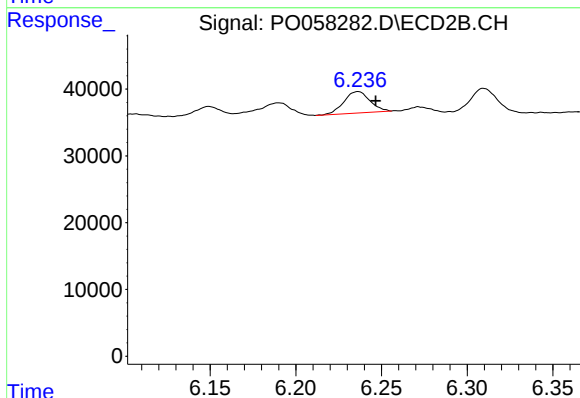
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#32 AR-1260-2

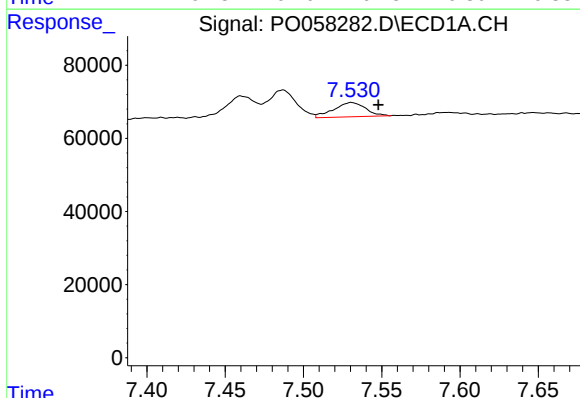
R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 163266
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



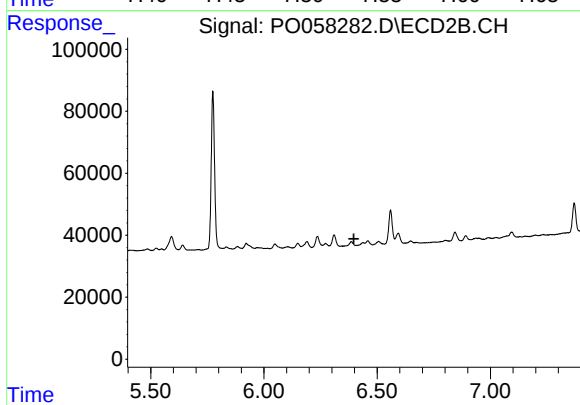
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 33939
Conc: 13.20 ng/ml



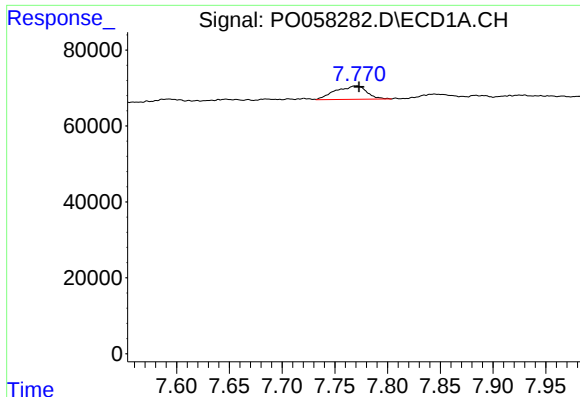
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: -0.017 min
Response: 55908
Conc: 19.04 ng/ml



#33 AR-1260-3

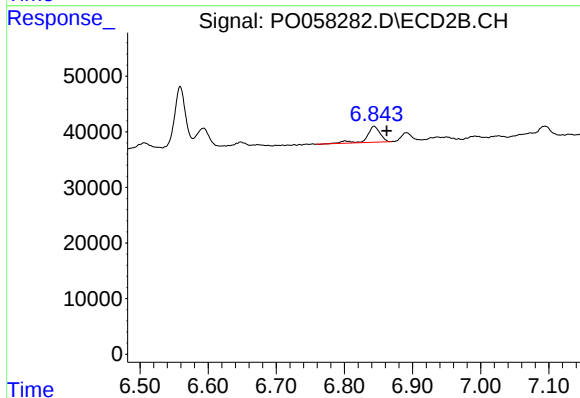
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#34 AR-1260-4

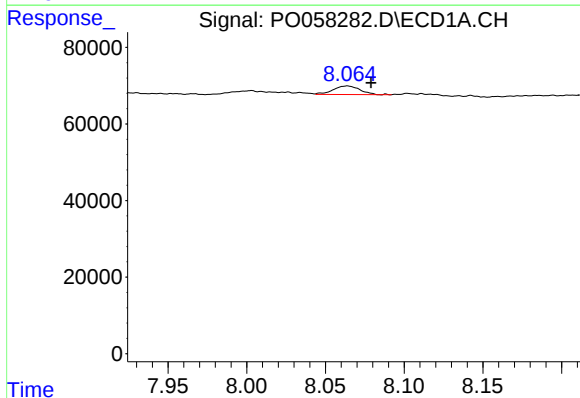
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 72712
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



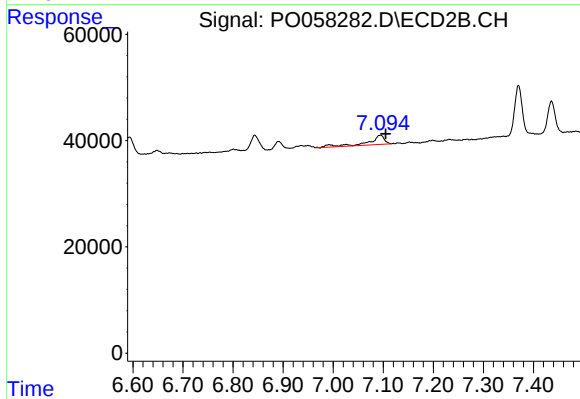
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.018 min
Response: 38219
Conc: 19.74 ng/ml



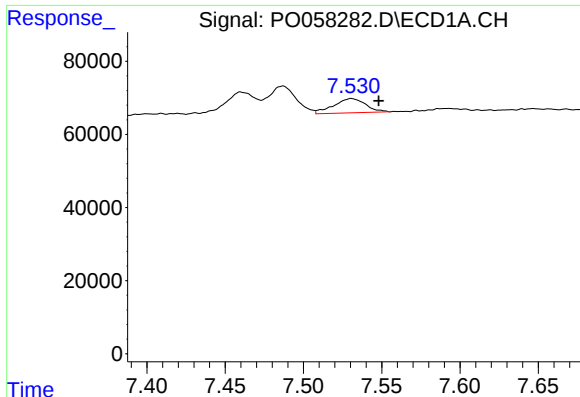
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 27058
Conc: 4.66 ng/ml



#35 AR-1260-5

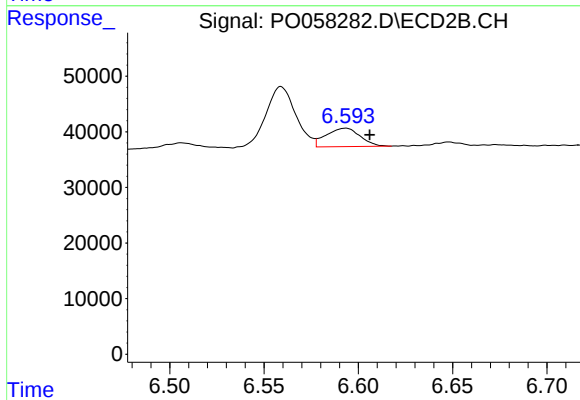
R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 38092
Conc: 8.28 ng/ml



#36 AR-1262-1

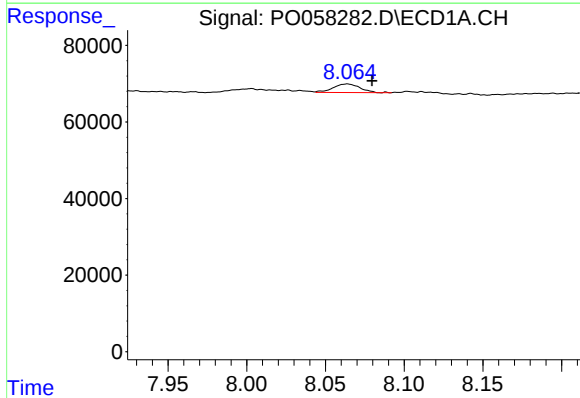
R.T.: 7.531 min
Delta R.T.: -0.017 min
Response: 55908
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



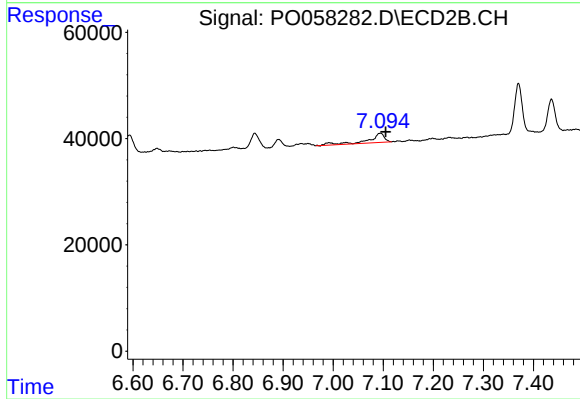
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: -0.013 min
Response: 41677
Conc: 10.49 ng/ml



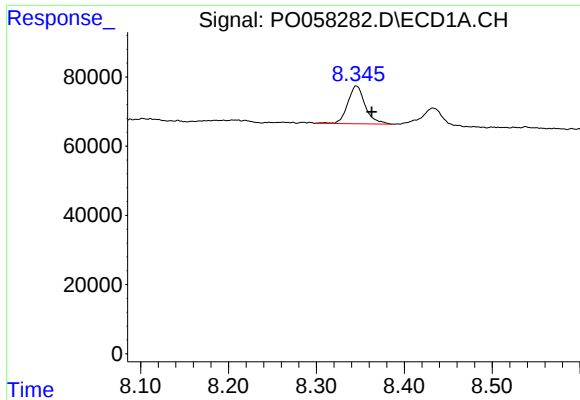
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 27058
Conc: 3.18 ng/ml



#37 AR-1262-2

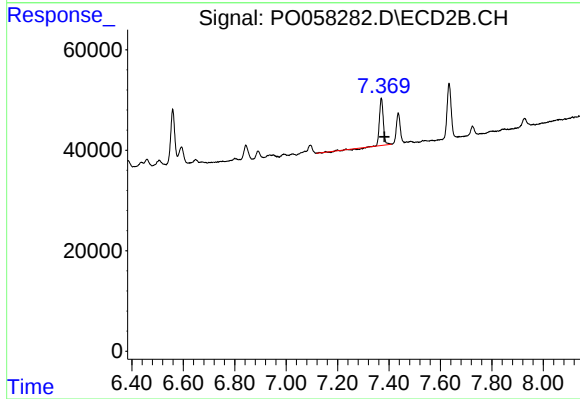
R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 38092
Conc: 5.90 ng/ml



#38 AR-1262-3

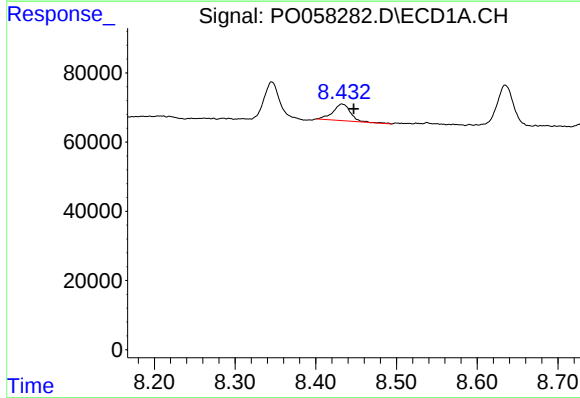
R.T.: 8.346 min
Delta R.T.: -0.017 min
Response: 151091
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



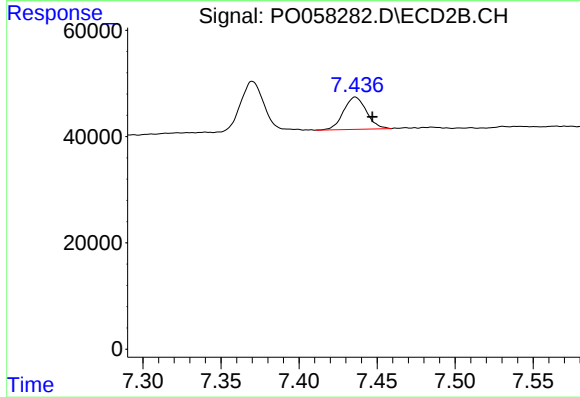
#38 AR-1262-3

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 92544
Conc: 33.57 ng/ml



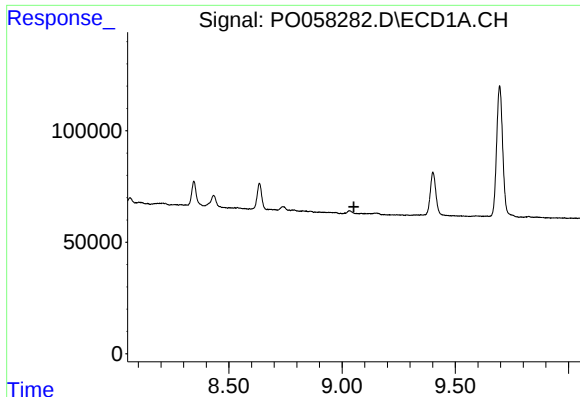
#39 AR-1262-4

R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 72739
Conc: 15.94 ng/ml



#39 AR-1262-4

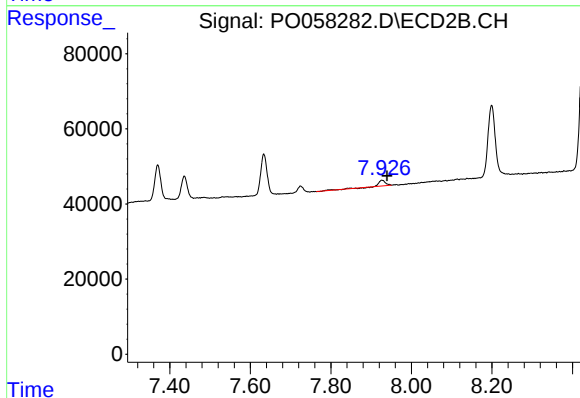
R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 62233
Conc: 13.03 ng/ml



#40 AR-1262-5

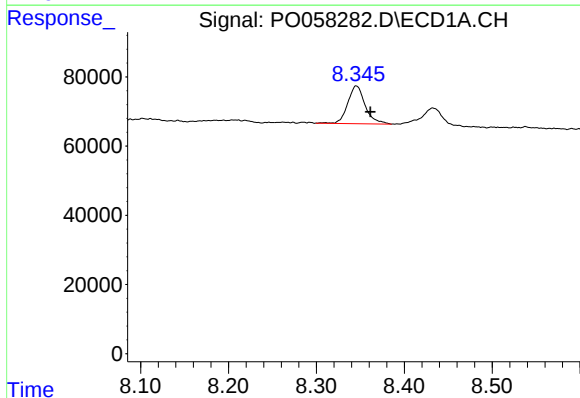
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



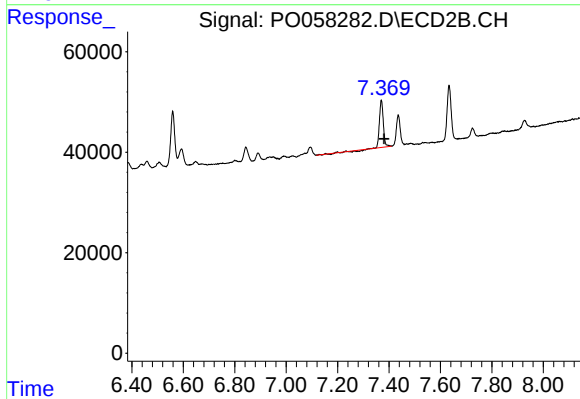
#40 AR-1262-5

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 17098
Conc: 8.60 ng/ml



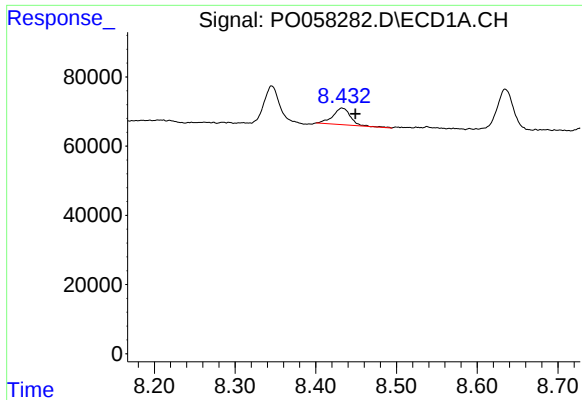
#41 AR-1268-1

R.T.: 8.346 min
Delta R.T.: -0.016 min
Response: 151091
Conc: 14.69 ng/ml



#41 AR-1268-1

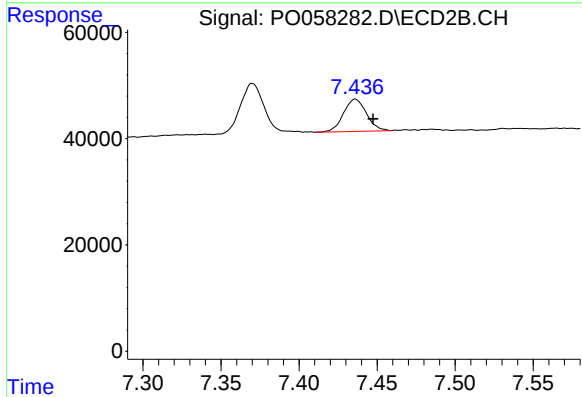
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 92544
Conc: 11.85 ng/ml



#42 AR-1268-2

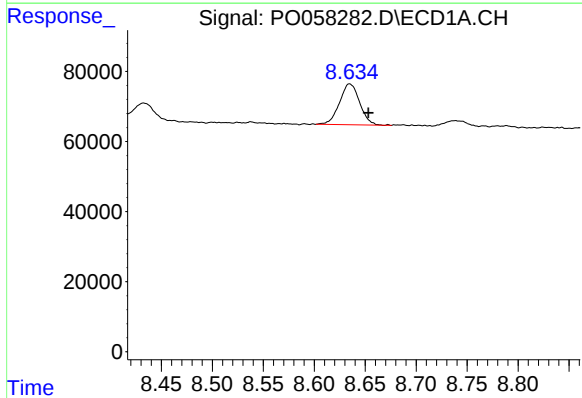
R.T.: 8.433 min
Delta R.T.: -0.016 min
Response: 72739
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



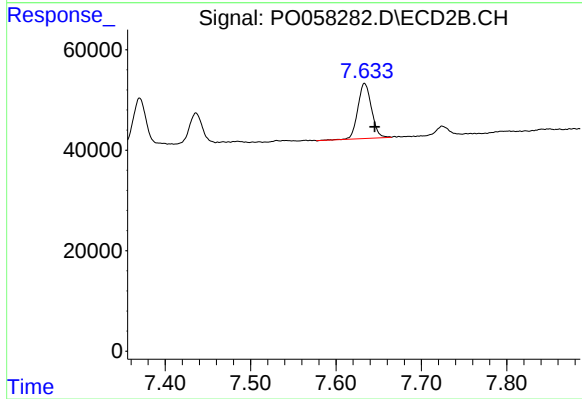
#42 AR-1268-2

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 62233
Conc: 8.73 ng/ml



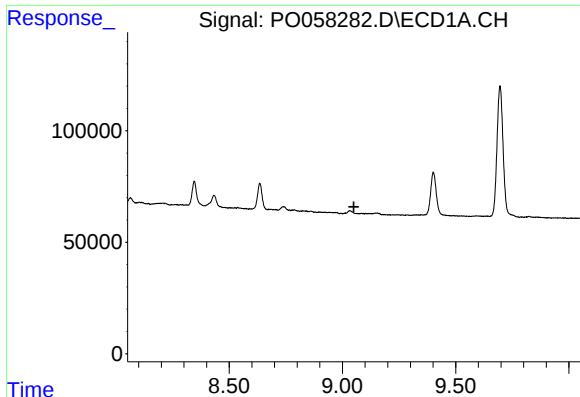
#43 AR-1268-3

R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 160946
Conc: 20.15 ng/ml



#43 AR-1268-3

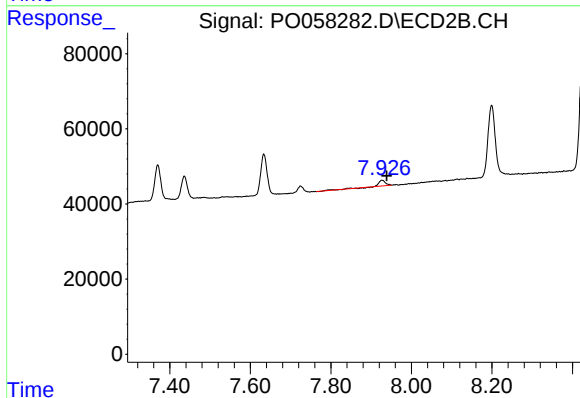
R.T.: 7.634 min
Delta R.T.: -0.012 min
Response: 121141
Conc: 20.11 ng/ml



#44 AR-1268-4

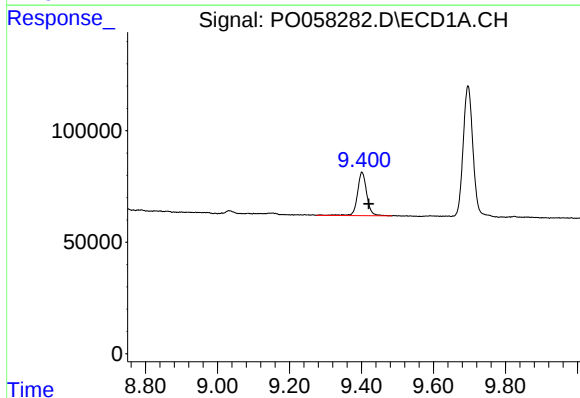
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



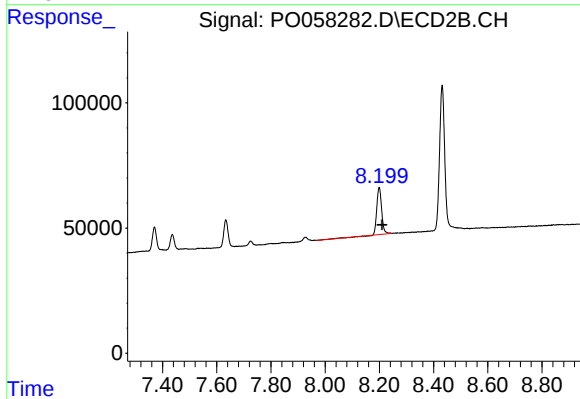
#44 AR-1268-4

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 17098
Conc: 8.17 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: -0.019 min
Response: 351610
Conc: 16.14 ng/ml



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 234573
Conc: 14.07 ng/ml