

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091219\
 Data File : P0060747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 8:40
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 12:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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							
Target Compounds							
3)	L1 AR-1016-1	5.525	4.602	-4805	10211	N.D.	8.131 #
4)	L1 AR-1016-2	5.525	4.602	-4805	10211	N.D.	5.844 #
5)	L1 AR-1016-3	0.000	4.812	0	28553	N.D.	30.028 #
6)	L1 AR-1016-4	0.000	4.812	0	28553	N.D.	34.645 #
7)	L1 AR-1016-5	0.000	5.022	0	36768	N.D.	34.605 #
8)	L2 AR-1221-1	0.000	3.687	0	8869	N.D.	22.768 #
12)	L3 AR-1232-2	0.000	4.602	0	10211	N.D.	9.689 #
13)	L3 AR-1232-3	5.525	4.812	-4805	28553	N.D.	50.422 #
14)	L3 AR-1232-4	0.000	4.856	0	28756	N.D.	52.876 #
15)	L3 AR-1232-5	5.795	5.022	29249	36768	55.946	61.625
16)	L4 AR-1242-1	5.525	4.602	-4805	10211	N.D.	11.107 #
17)	L4 AR-1242-2	5.525	4.602	-4805	10211	N.D.	7.960 #
18)	L4 AR-1242-3	0.000	4.812	0	28553	N.D.	39.990 #
19)	L4 AR-1242-4	0.000	4.856	0	28756	N.D.	38.352 #
20)	L4 AR-1242-5	6.444	5.364	52189	60278	47.880	61.734 #
21)	L5 AR-1248-1	5.525	4.602	-4805	10211	N.D.	14.126 #
22)	L5 AR-1248-2	5.795	4.812	29249	28553	21.833	29.156 #
23)	L5 AR-1248-3	0.000	4.856	0	28756	N.D.	28.176 #
24)	L5 AR-1248-4	6.402	5.022	35276	36768	20.056	30.239 #
25)	L5 AR-1248-5	6.444	5.390	52189	93185	31.197	76.592 #
26)	L6 AR-1254-1	6.376	5.364	174133	60278	95.482	31.769 #
27)	L6 AR-1254-2	6.593	5.509	139606	56245	48.170	32.912 #
28)	L6 AR-1254-3	6.960	5.904	91140	124673	28.578	44.454 #
29)	L6 AR-1254-4	7.234	6.127	239509	134000	99.740	75.005
30)	L6 AR-1254-5	7.660	6.539	111053	76091	40.824	28.998 #
31)	L7 AR-1260-1	7.181	6.032	696221	58608	278.521	28.500 #
32)	L7 AR-1260-2	7.378	6.216	46720	54274	15.035	21.677 #
33)	L7 AR-1260-3	7.768	6.365	109785	27461	43.889	11.820 #
34)	L7 AR-1260-4	7.951	6.834	112242	6721	37.910	3.309 #
35)	L7 AR-1260-5	8.317	7.071	19935	27240	3.549	5.947 #
36)	L8 AR-1262-1	7.768	6.539	109785	76091	32.691	28.618
37)	L8 AR-1262-2	8.252	7.071	76787	27240	13.115	6.000 #
38)	L8 AR-1262-3	8.589	7.412	-5552	13967	N.D.	7.368 #
39)	L8 AR-1262-4	0.000	7.412	0	13967	N.D.	4.073 #
40)	L8 AR-1262-5	9.364	0.000	112526	0	56.099	N.D. #
41)	L9 AR-1268-1	8.589	7.412	-5552	13967	N.D.	2.750 #
42)	L9 AR-1268-2	0.000	7.412	0	13967	N.D.	3.007 #
44)	L9 AR-1268-4	9.364	0.000	112526	0	50.721	N.D. #
45)	L9 AR-1268-5	0.000	8.232	0	2448	N.D.	0.219 #

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

Instrument :

ECD_O

ClientSampleId :

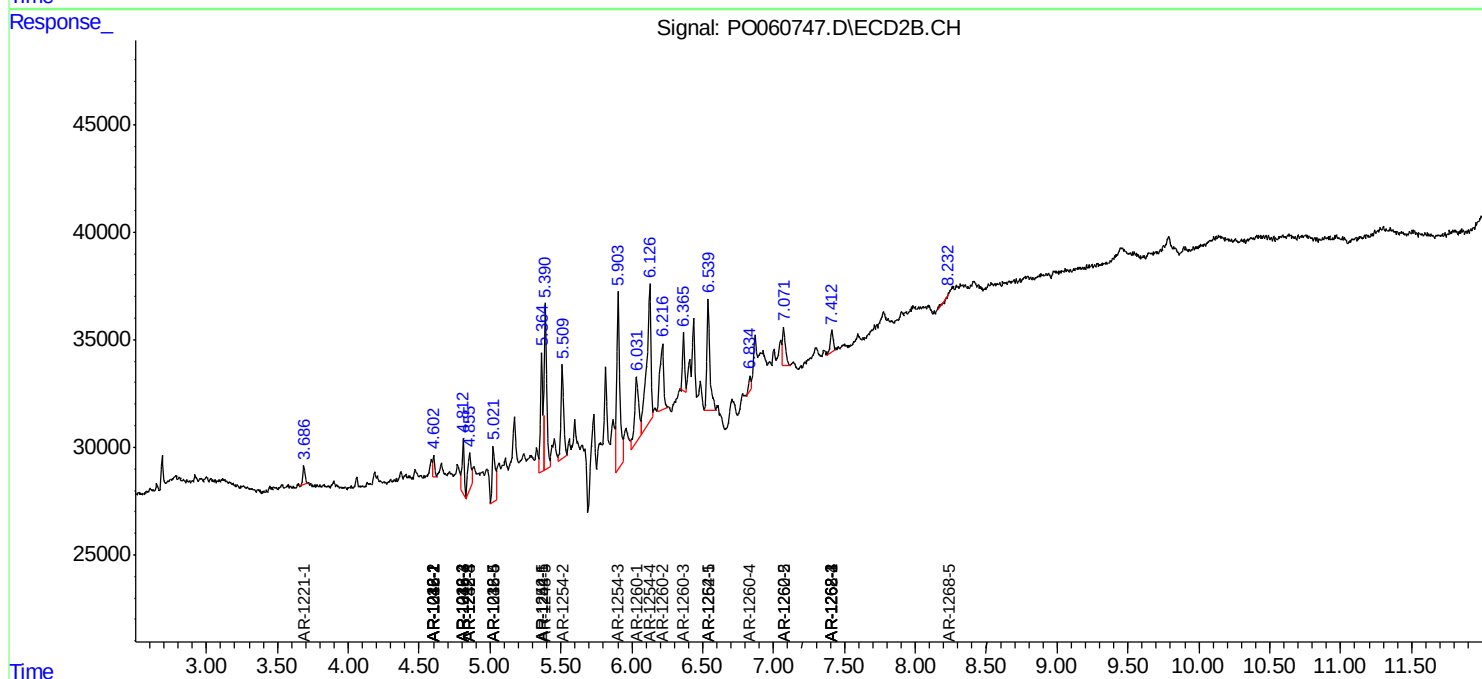
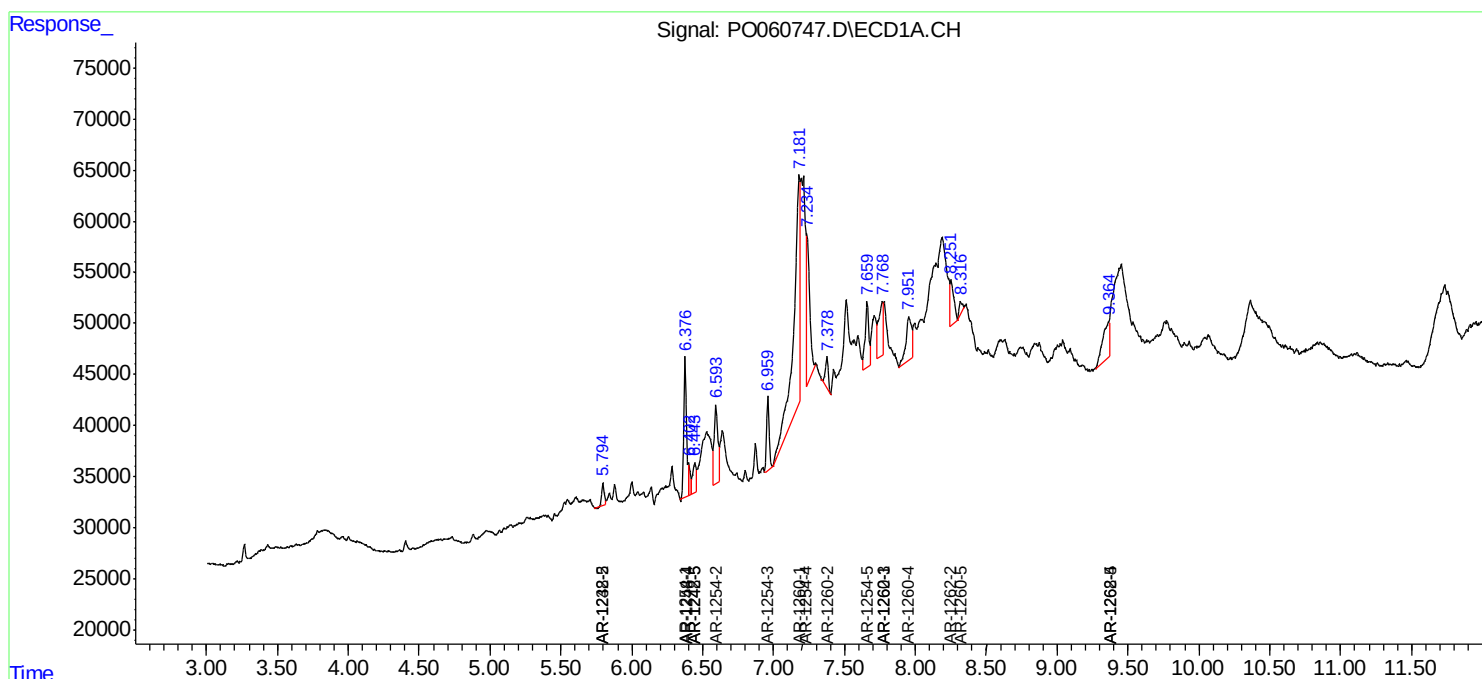
HEXANE

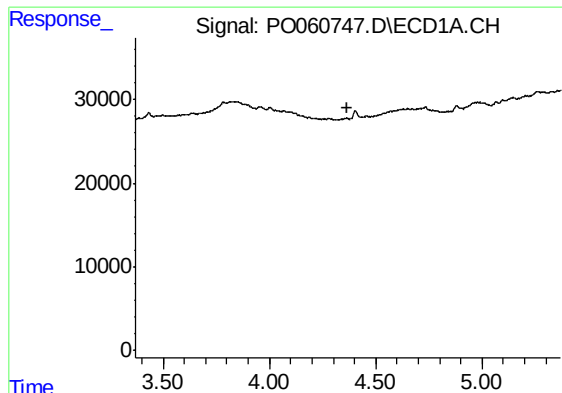
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091219\
Data File : PO060747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 8:40
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 12:28:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

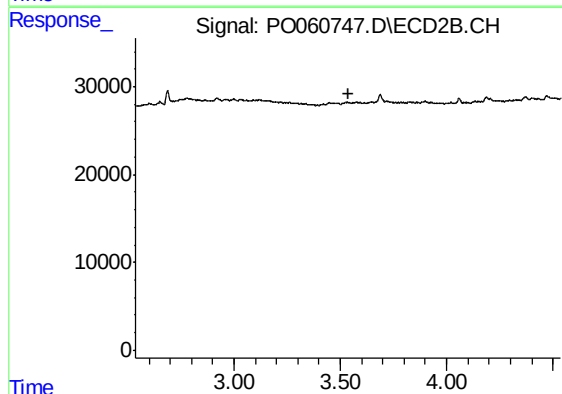




#1 Tetrachloro-m-xylene

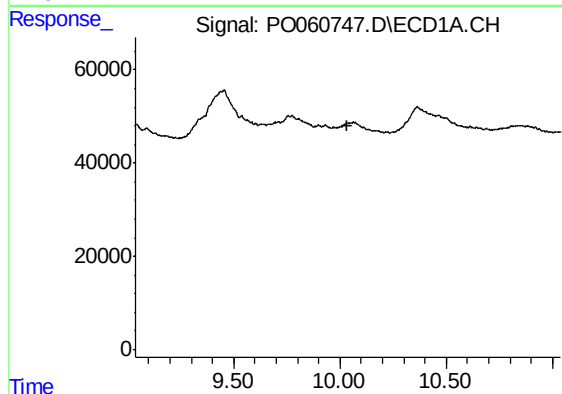
R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



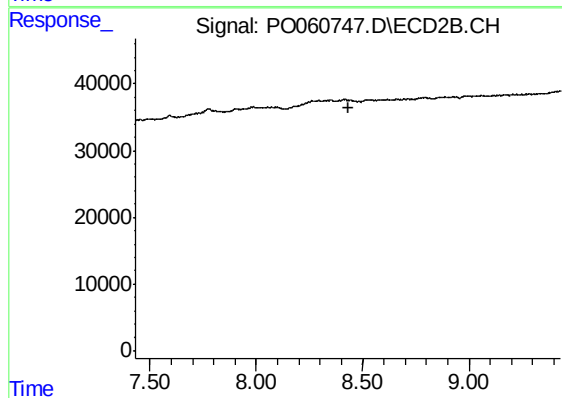
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.536 min
Response: 0
Conc: N.D.



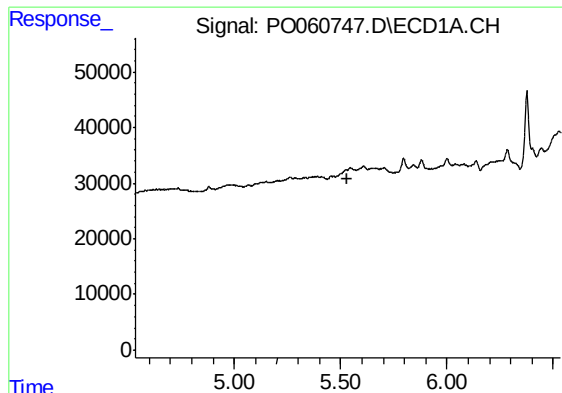
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.037 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

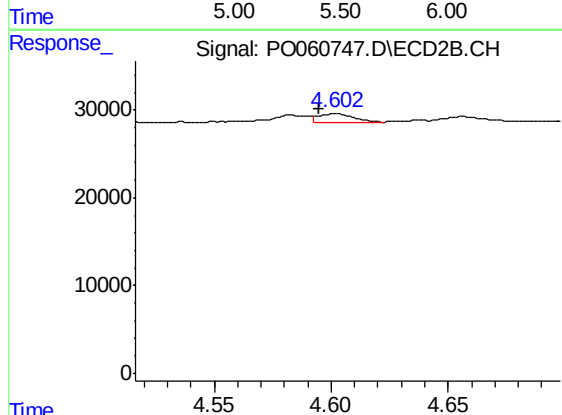
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#3 AR-1016-1

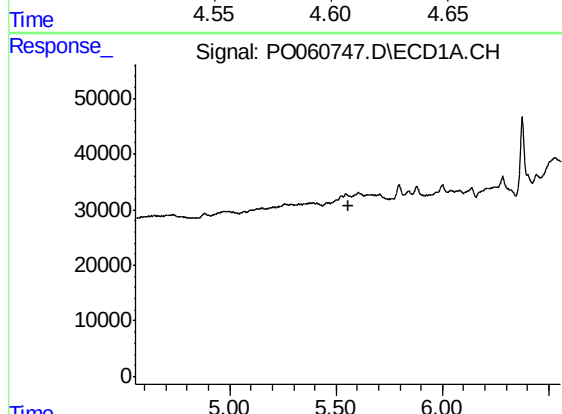
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: -4805
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



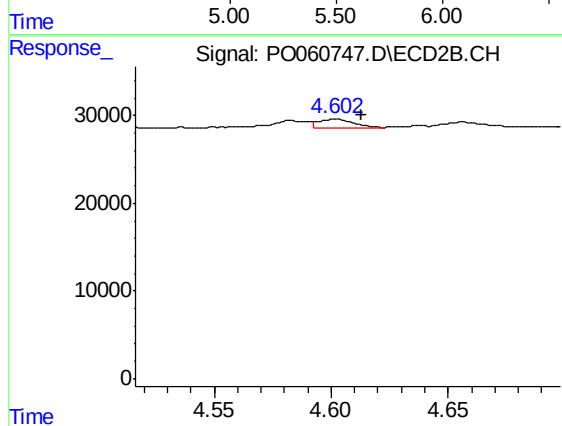
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 10211
Conc: 8.13 ng/ml



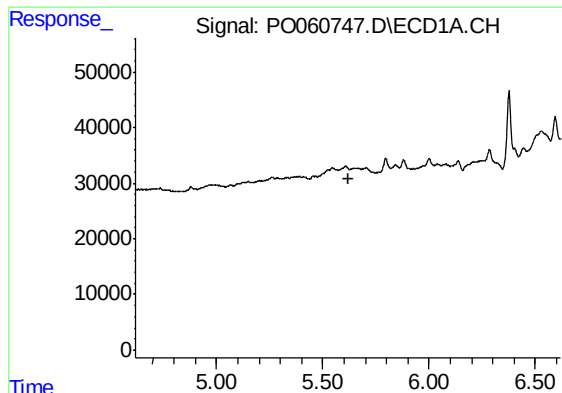
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: -4805
Conc: N.D.



#4 AR-1016-2

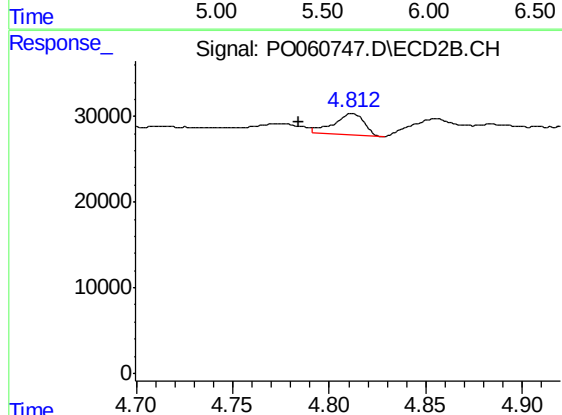
R.T.: 4.602 min
Delta R.T.: -0.011 min
Response: 10211
Conc: 5.84 ng/ml



#5 AR-1016-3

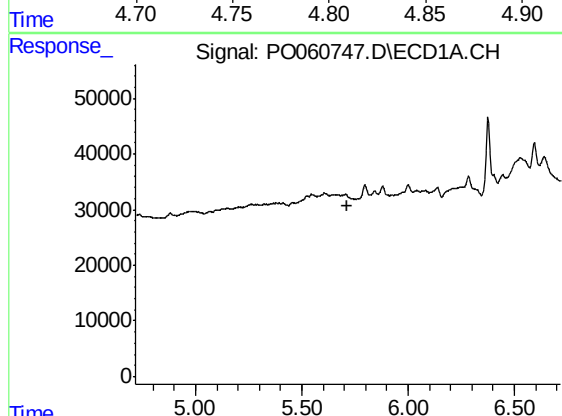
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



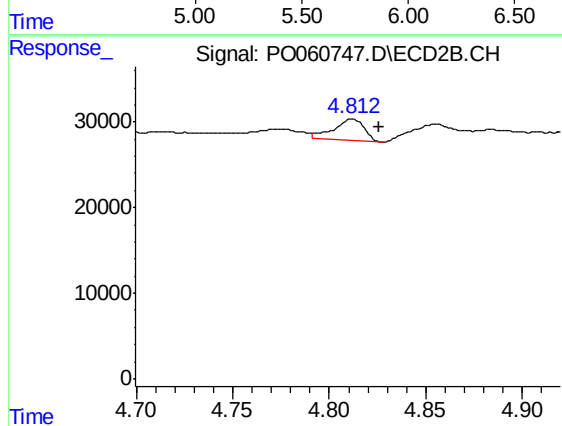
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.028 min
Response: 28553
Conc: 30.03 ng/ml



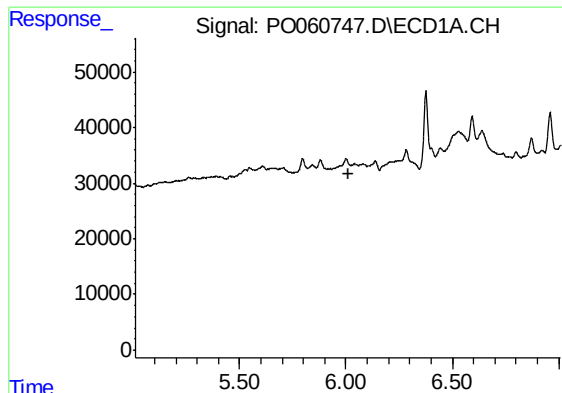
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

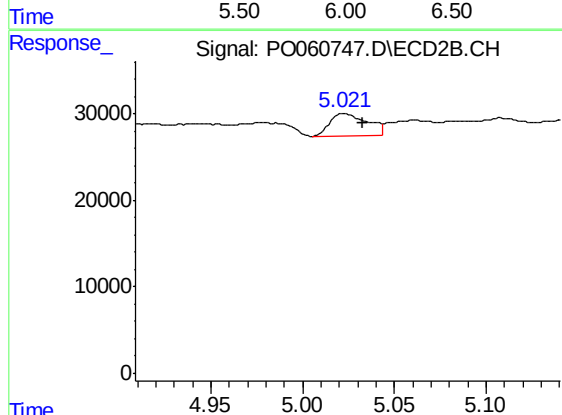
R.T.: 4.812 min
Delta R.T.: -0.014 min
Response: 28553
Conc: 34.65 ng/ml



#7 AR-1016-5

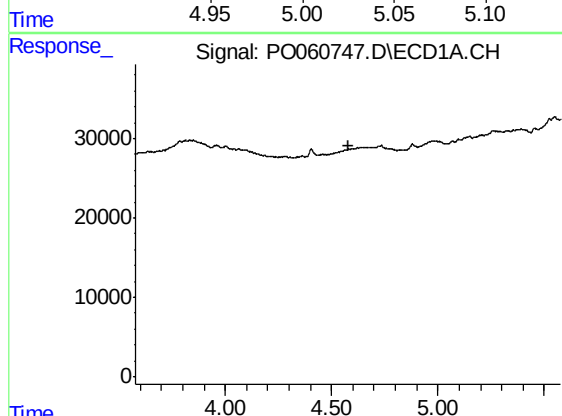
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



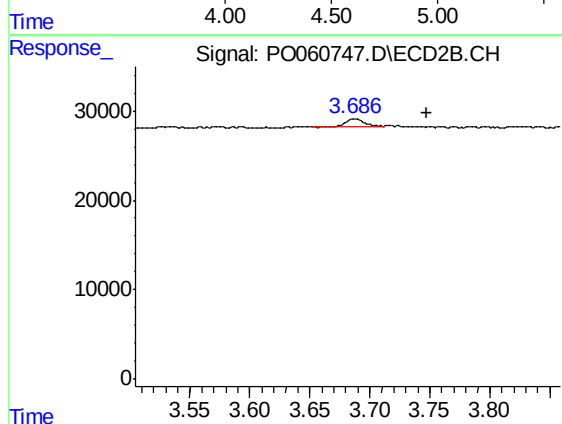
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 36768
Conc: 34.61 ng/ml



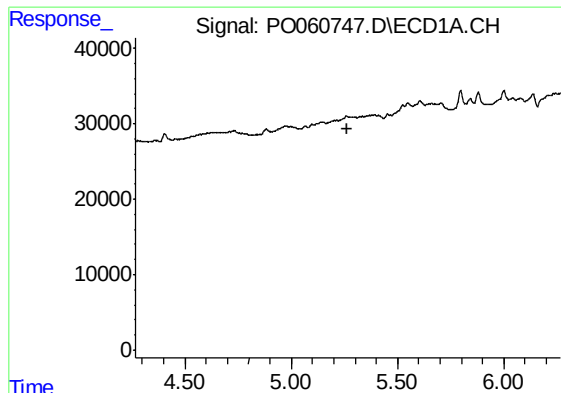
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

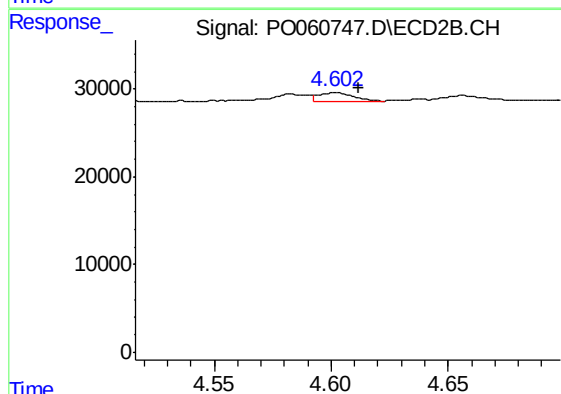
R.T.: 3.687 min
Delta R.T.: -0.060 min
Response: 8869
Conc: 22.77 ng/ml



#12 AR-1232-2

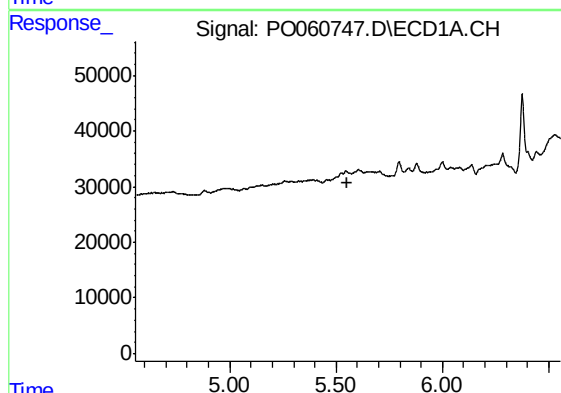
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



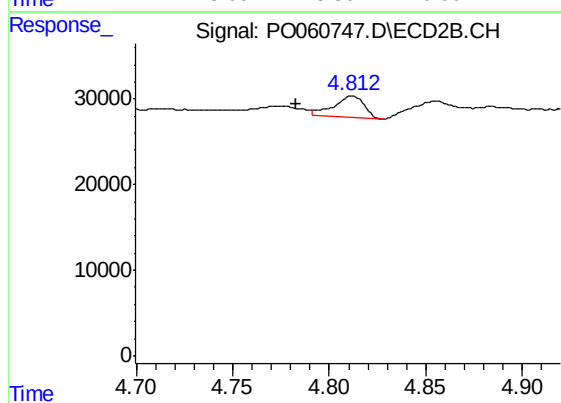
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 10211
Conc: 9.69 ng/ml



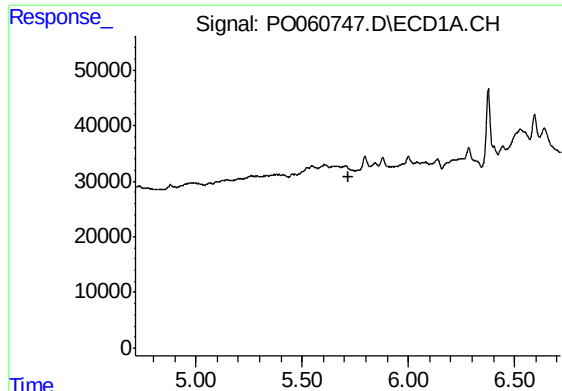
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: -4805
Conc: N.D.



#13 AR-1232-3

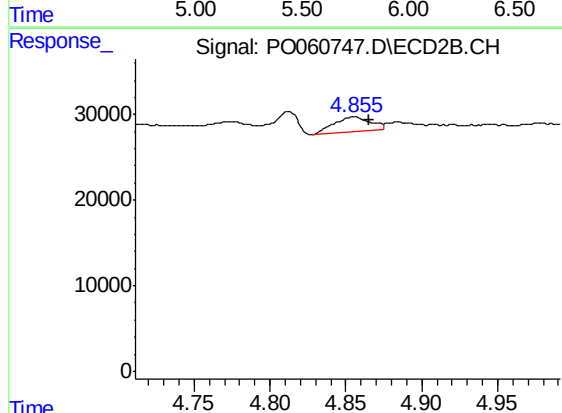
R.T.: 4.812 min
Delta R.T.: 0.029 min
Response: 28553
Conc: 50.42 ng/ml



#14 AR-1232-4

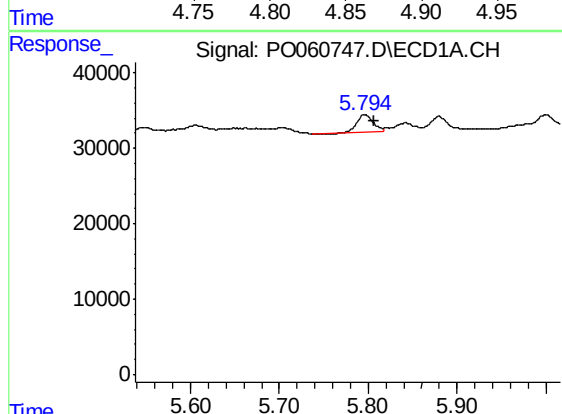
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



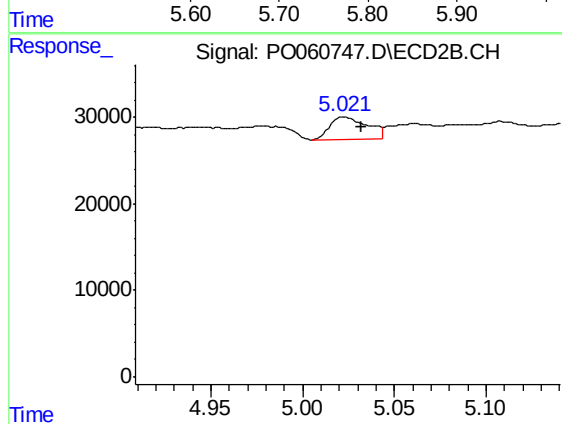
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 28756
Conc: 52.88 ng/ml



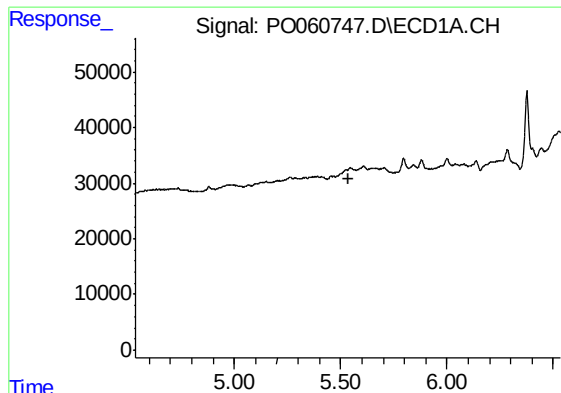
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 29249
Conc: 55.95 ng/ml



#15 AR-1232-5

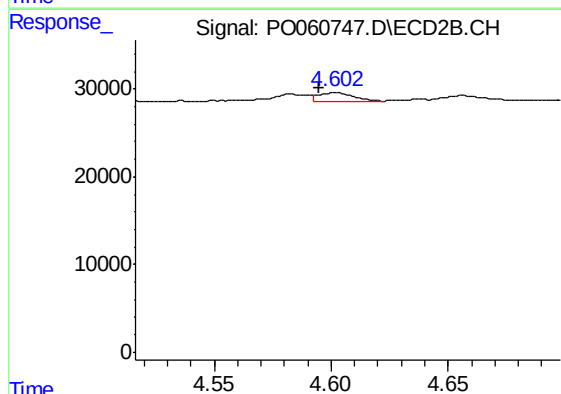
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 36768
Conc: 61.63 ng/ml



#16 AR-1242-1

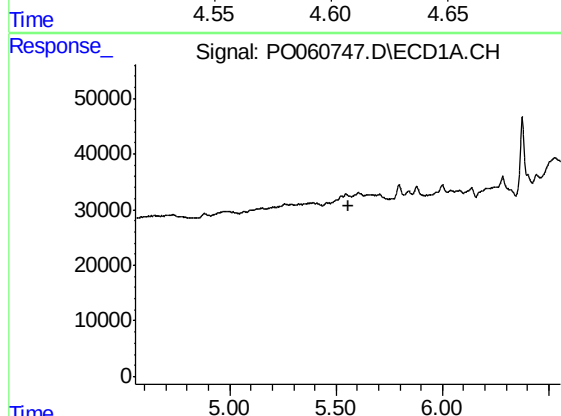
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: -4805
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



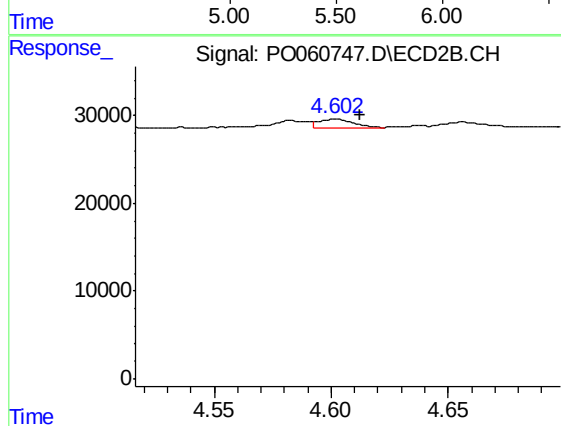
#16 AR-1242-1

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 10211
Conc: 11.11 ng/ml



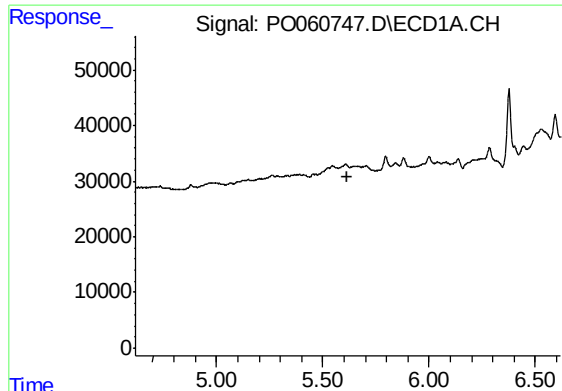
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: -4805
Conc: N.D.



#17 AR-1242-2

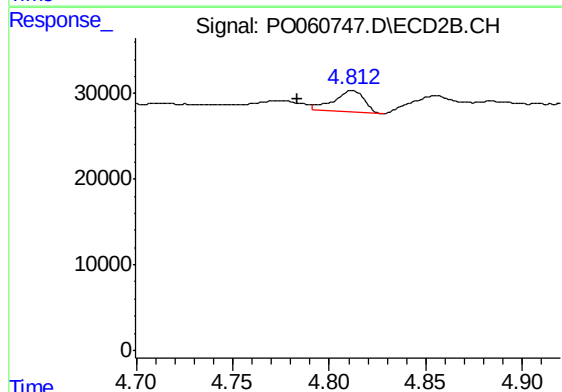
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 10211
Conc: 7.96 ng/ml



#18 AR-1242-3

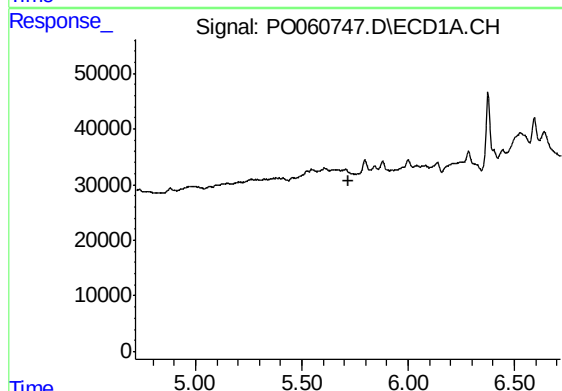
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



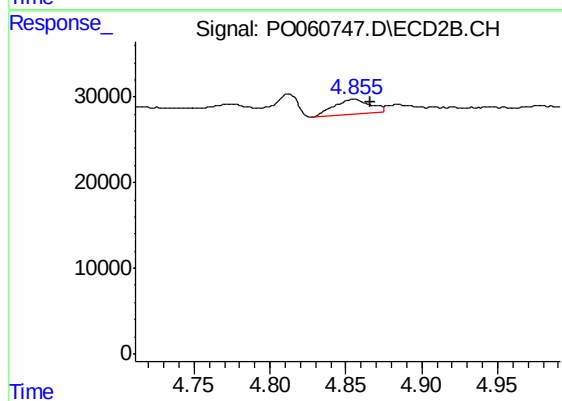
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.028 min
Response: 28553
Conc: 39.99 ng/ml



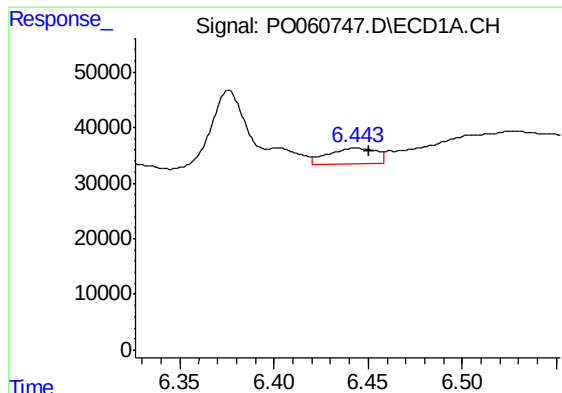
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

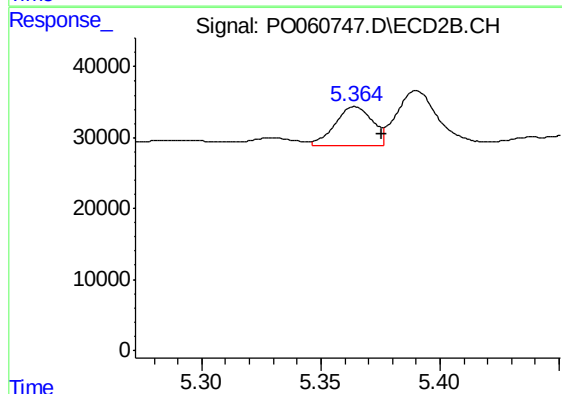
R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 28756
Conc: 38.35 ng/ml



#20 AR-1242-5

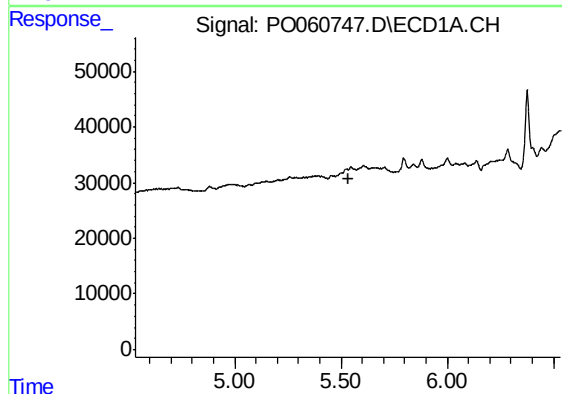
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 52189
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



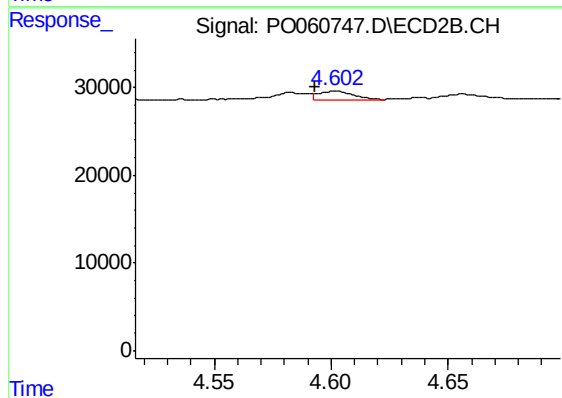
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: 60278
Conc: 61.73 ng/ml



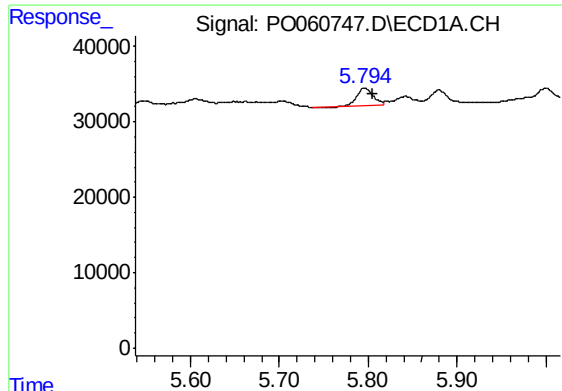
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: -4805
Conc: N.D.



#21 AR-1248-1

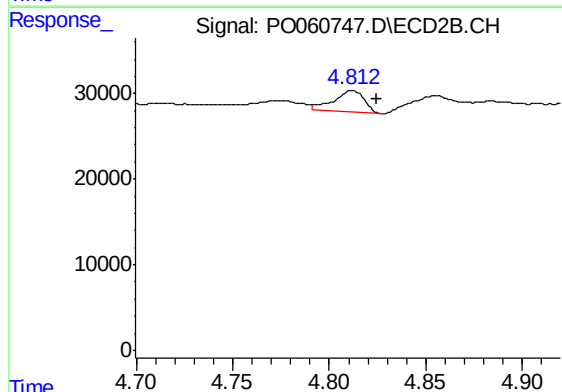
R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 10211
Conc: 14.13 ng/ml



#22 AR-1248-2

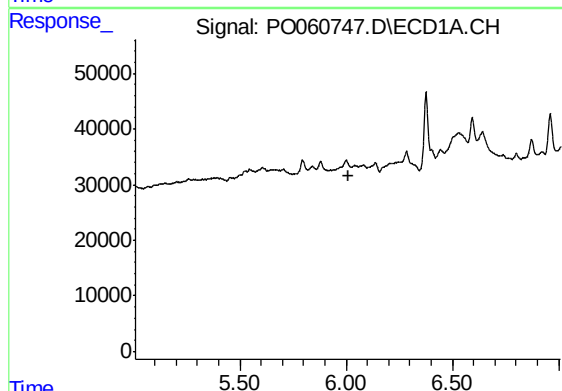
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 29249
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



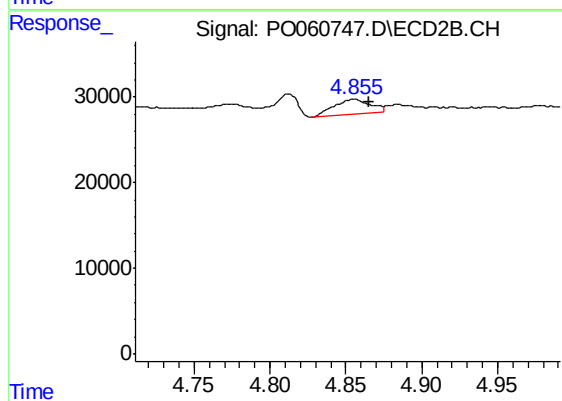
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.013 min
Response: 28553
Conc: 29.16 ng/ml



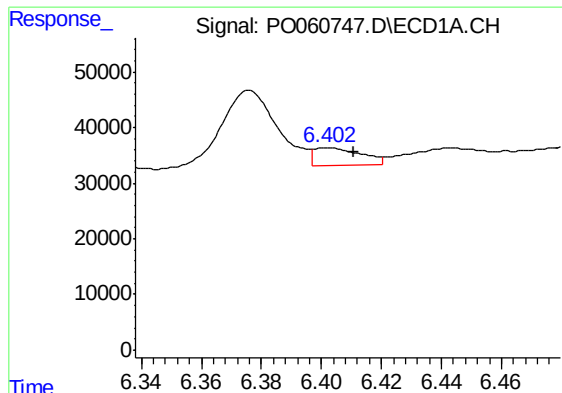
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

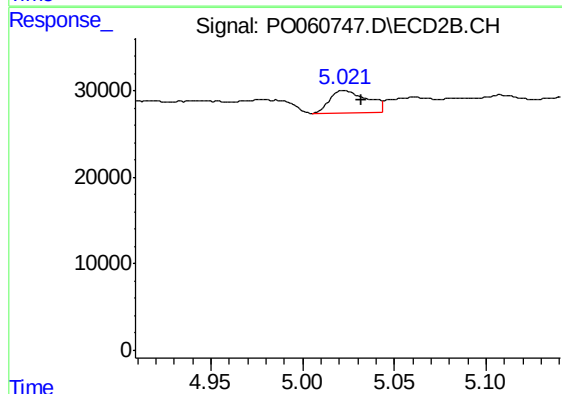
R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 28756
Conc: 28.18 ng/ml



#24 AR-1248-4

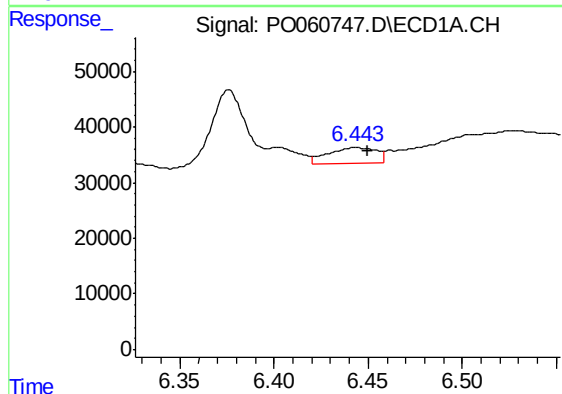
R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 35276
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



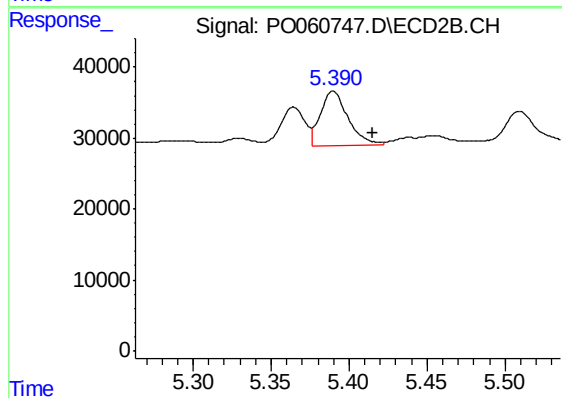
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 36768
Conc: 30.24 ng/ml



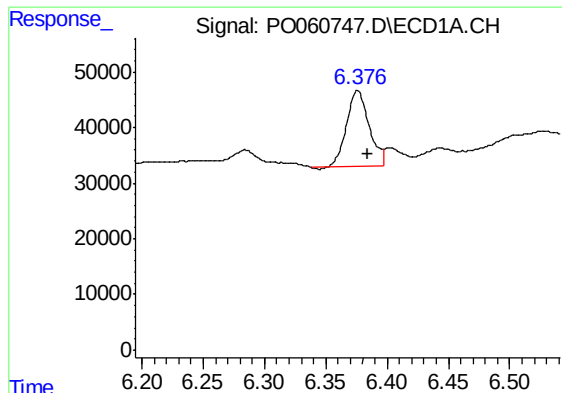
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 52189
Conc: 31.20 ng/ml



#25 AR-1248-5

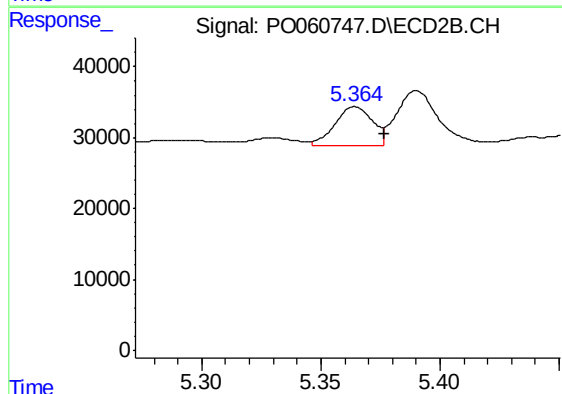
R.T.: 5.390 min
Delta R.T.: -0.025 min
Response: 93185
Conc: 76.59 ng/ml



#26 AR-1254-1

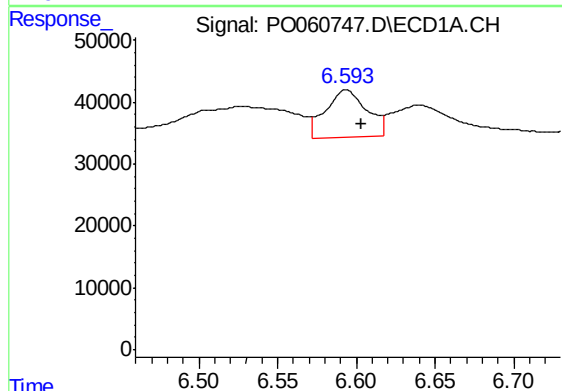
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 174133
Conc: 95.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



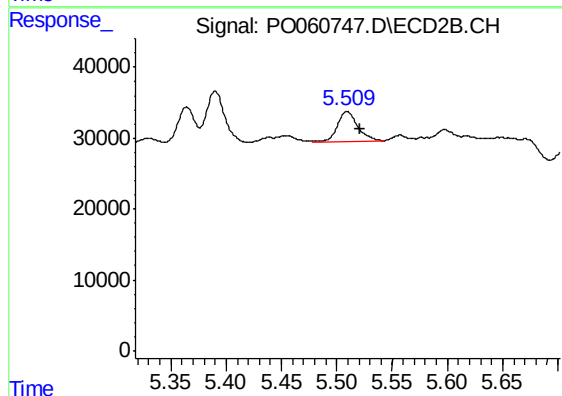
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.012 min
Response: 60278
Conc: 31.77 ng/ml



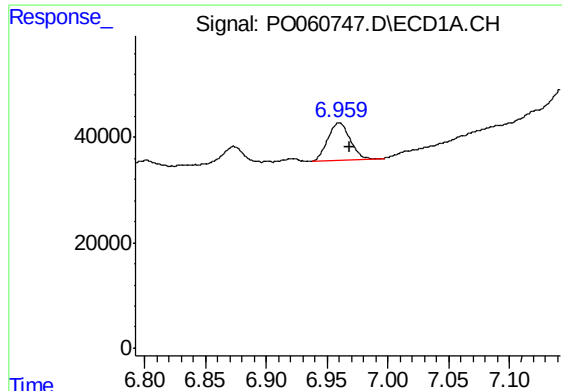
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 139606
Conc: 48.17 ng/ml



#27 AR-1254-2

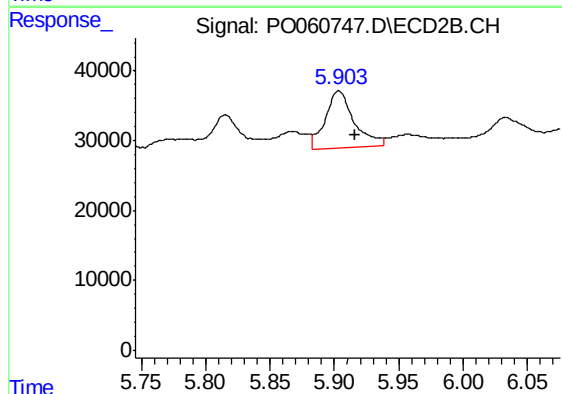
R.T.: 5.509 min
Delta R.T.: -0.012 min
Response: 56245
Conc: 32.91 ng/ml



#28 AR-1254-3

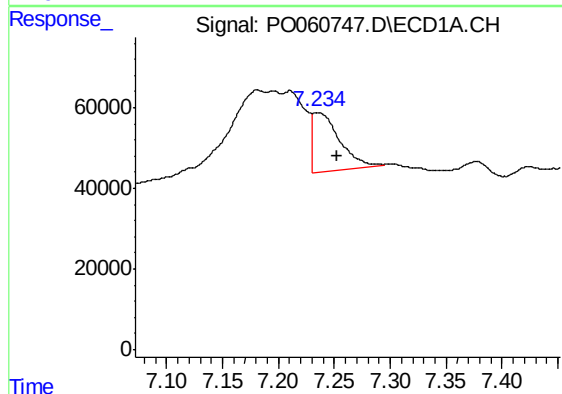
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 91140
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



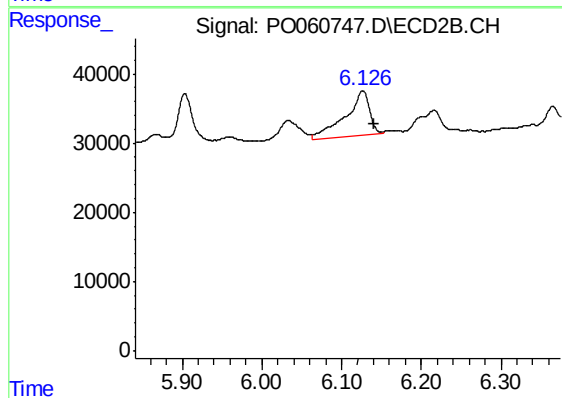
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 124673
Conc: 44.45 ng/ml



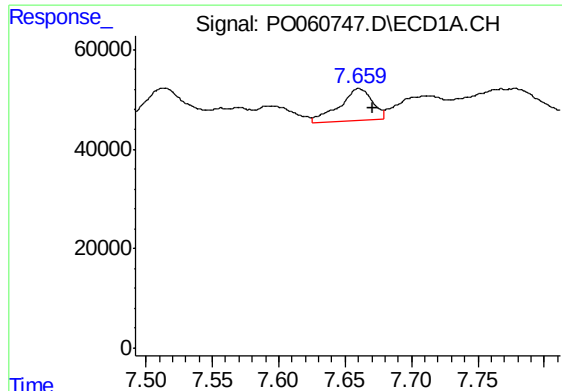
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: -0.019 min
Response: 239509
Conc: 99.74 ng/ml



#29 AR-1254-4

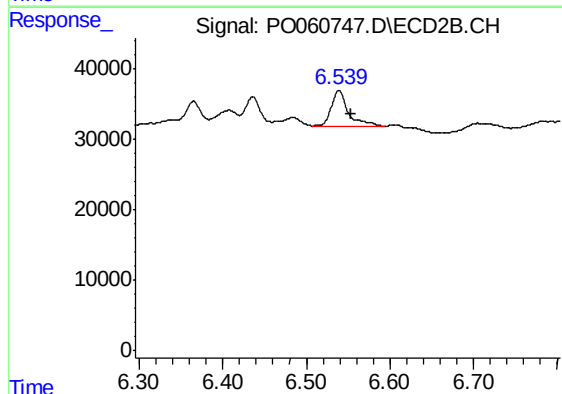
R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 134000
Conc: 75.01 ng/ml



#30 AR-1254-5

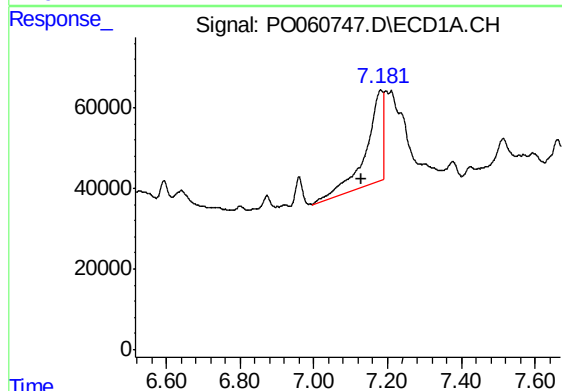
R.T.: 7.660 min
Delta R.T.: -0.011 min
Response: 111053
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



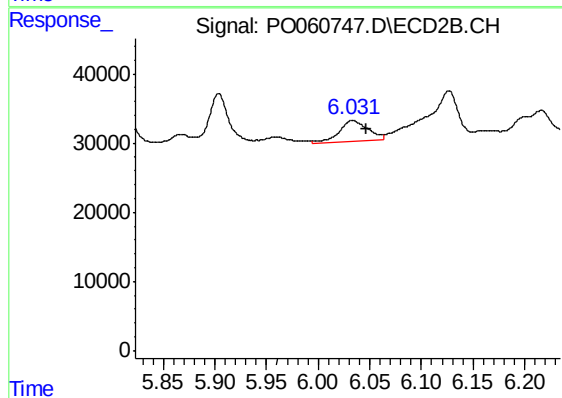
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 76091
Conc: 29.00 ng/ml



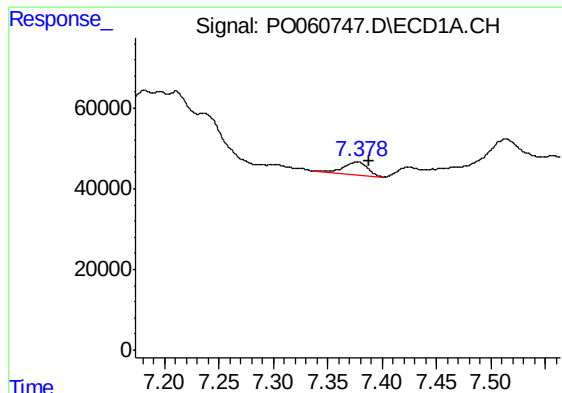
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: 0.051 min
Response: 696221
Conc: 278.52 ng/ml



#31 AR-1260-1

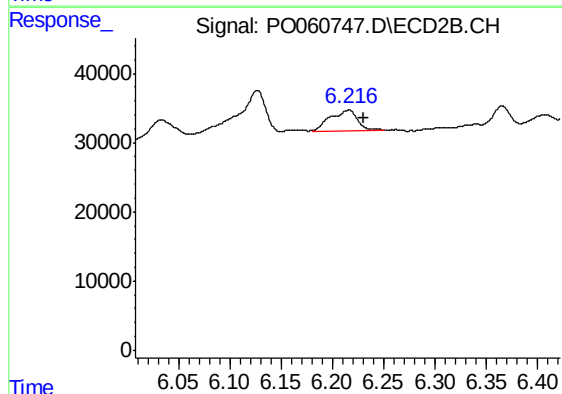
R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 58608
Conc: 28.50 ng/ml



#32 AR-1260-2

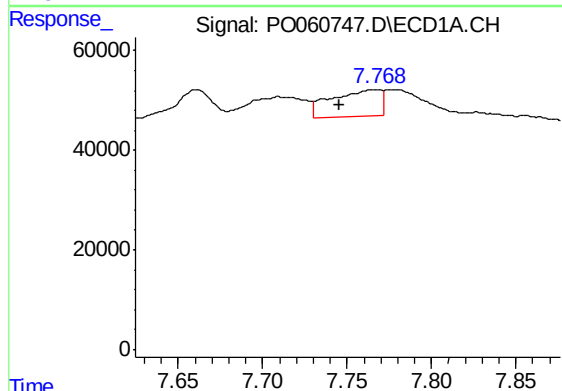
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 46720
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



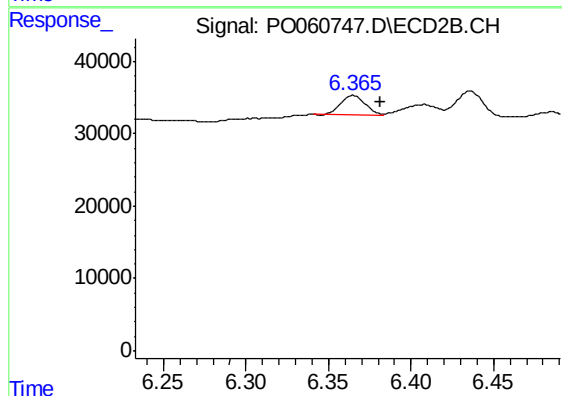
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 54274
Conc: 21.68 ng/ml



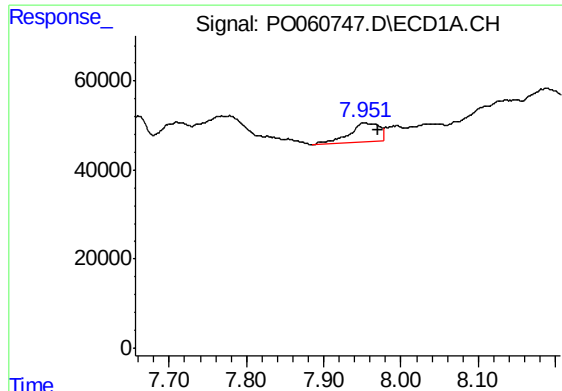
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.023 min
Response: 109785
Conc: 43.89 ng/ml



#33 AR-1260-3

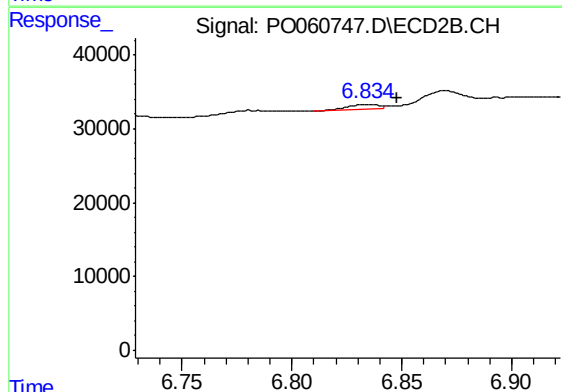
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 27461
Conc: 11.82 ng/ml



#34 AR-1260-4

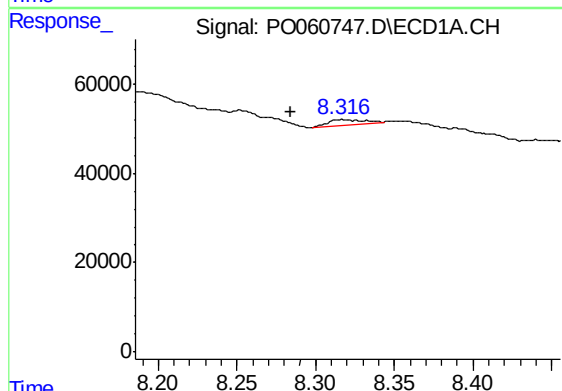
R.T.: 7.951 min
Delta R.T.: -0.020 min
Response: 112242
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



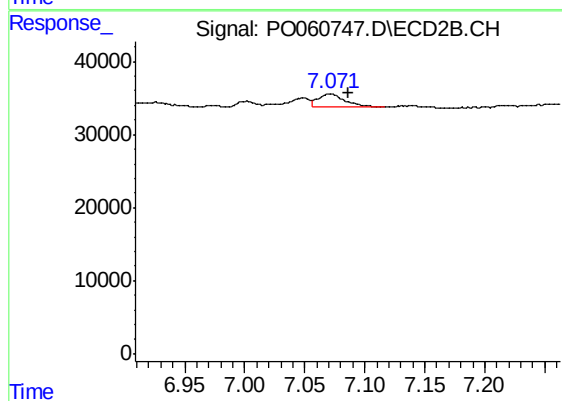
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: -0.014 min
Response: 6721
Conc: 3.31 ng/ml



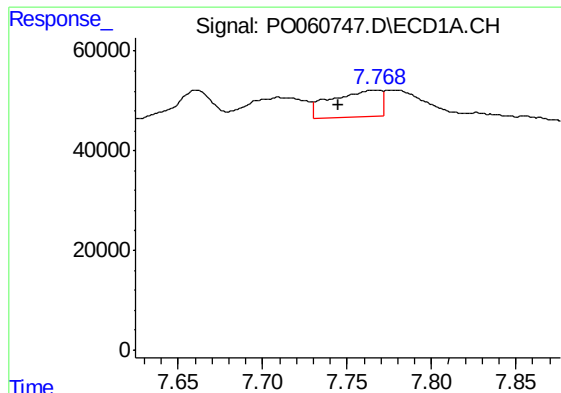
#35 AR-1260-5

R.T.: 8.317 min
Delta R.T.: 0.032 min
Response: 19935
Conc: 3.55 ng/ml



#35 AR-1260-5

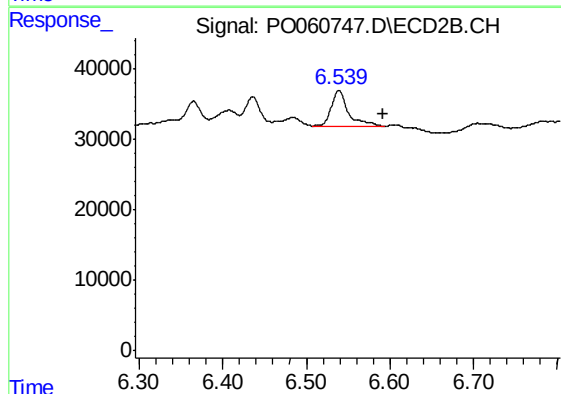
R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 27240
Conc: 5.95 ng/ml



#36 AR-1262-1

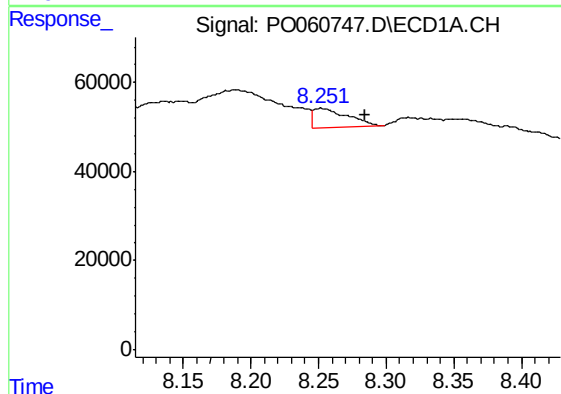
R.T.: 7.768 min
Delta R.T.: 0.023 min
Response: 109785
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



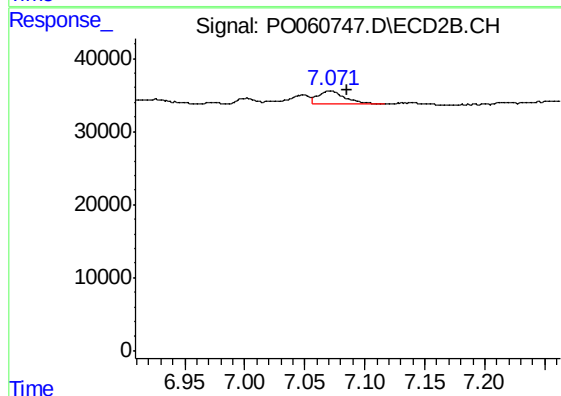
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: -0.053 min
Response: 76091
Conc: 28.62 ng/ml



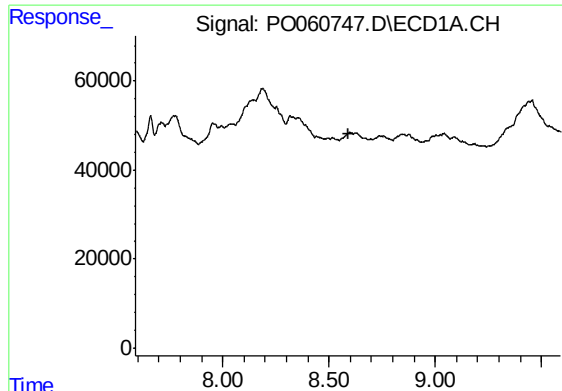
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: -0.032 min
Response: 76787
Conc: 13.12 ng/ml



#37 AR-1262-2

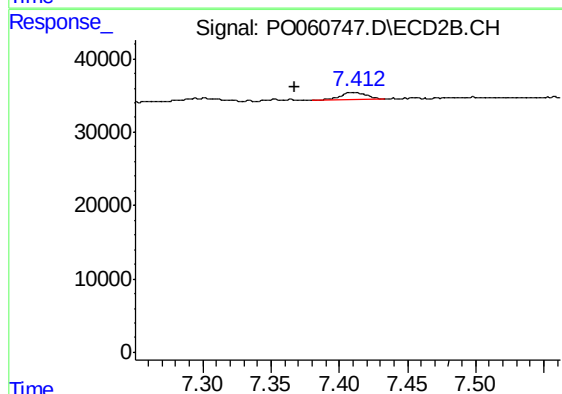
R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 27240
Conc: 6.00 ng/ml



#38 AR-1262-3

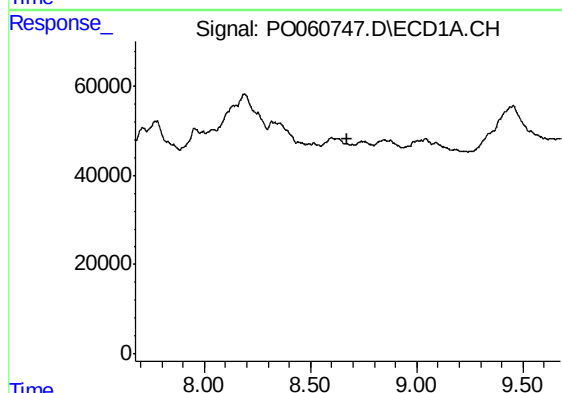
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: -5552
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



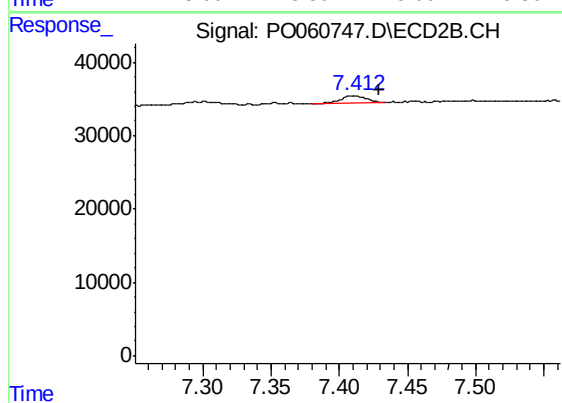
#38 AR-1262-3

R.T.: 7.412 min
Delta R.T.: 0.045 min
Response: 13967
Conc: 7.37 ng/ml



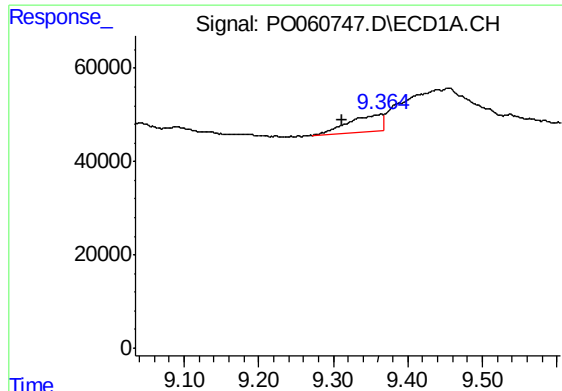
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

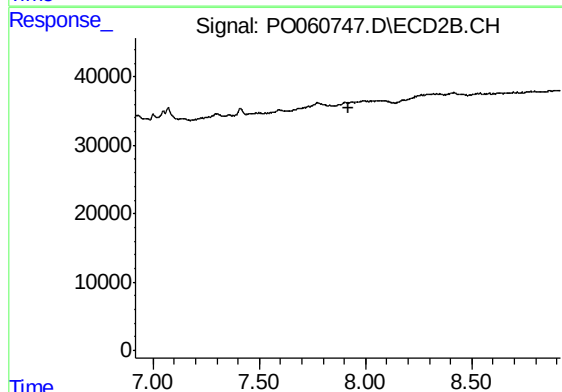
R.T.: 7.412 min
Delta R.T.: -0.017 min
Response: 13967
Conc: 4.07 ng/ml



#40 AR-1262-5

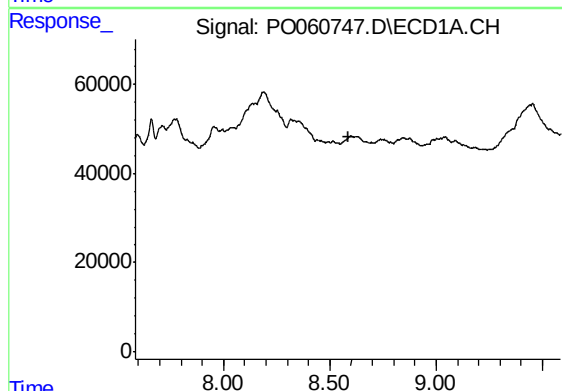
R.T.: 9.364 min
Delta R.T.: 0.052 min
Response: 112526
Conc: 56.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



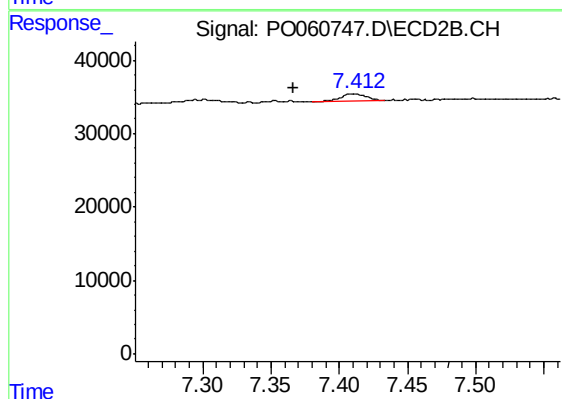
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



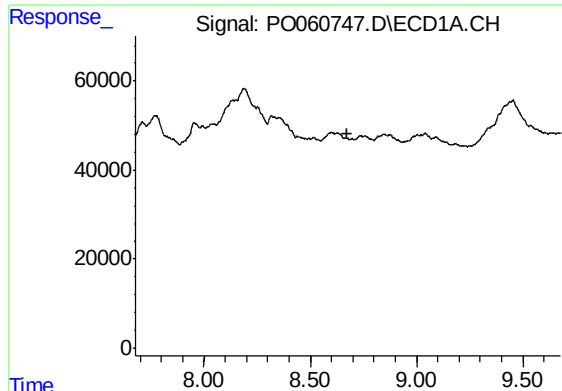
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.003 min
Response: -5552
Conc: N.D.



#41 AR-1268-1

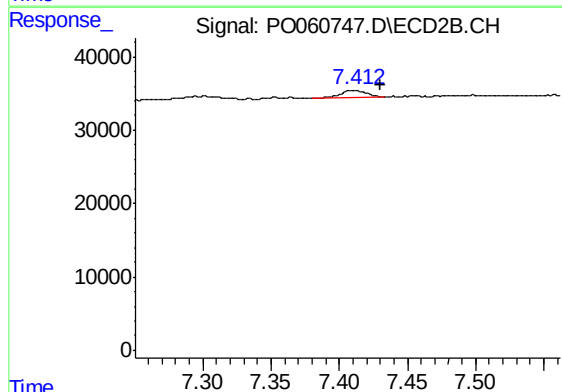
R.T.: 7.412 min
Delta R.T.: 0.045 min
Response: 13967
Conc: 2.75 ng/ml



#42 AR-1268-2

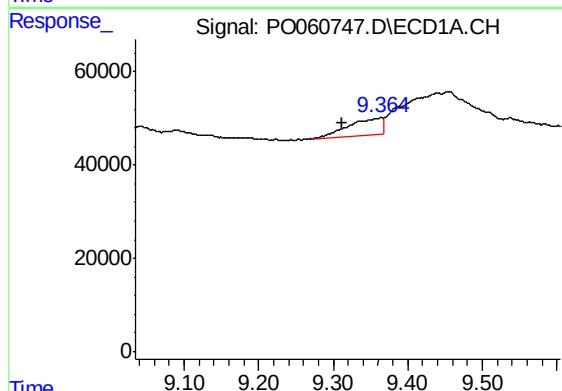
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



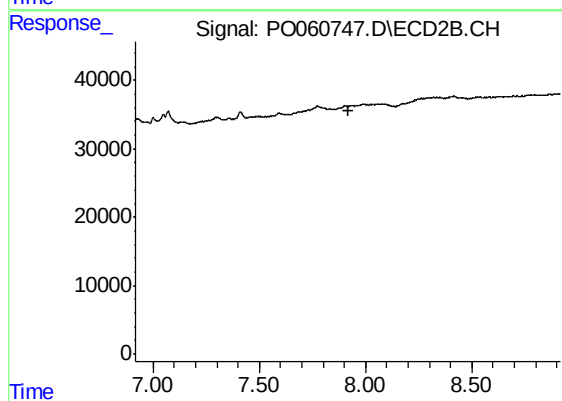
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.018 min
Response: 13967
Conc: 3.01 ng/ml



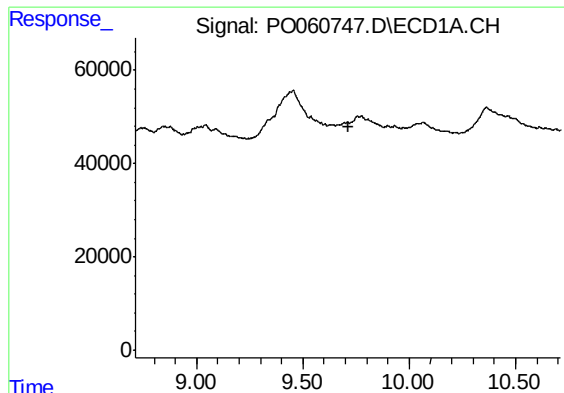
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.052 min
Response: 112526
Conc: 50.72 ng/ml



#44 AR-1268-4

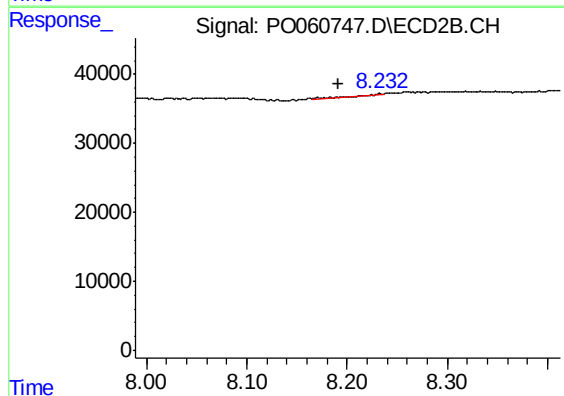
R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: 0.041 min
Response: 2448
Conc: 0.22 ng/ml