

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
 Data File : P0073003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2020 23:49
 Operator : DD\AJ
 Sample : PB132763BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:49:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.950	4.027	1267987	817137	27.501	23.315
2)	SA Decachlor...	10.986	9.308	901358	737086	24.397	22.102
Target Compounds							
3)	L1 AR-1016-1	6.273	5.278	113735	80681	66.625	56.207
4)	L1 AR-1016-2	6.297	5.299	157996	104590	66.968	54.054
5)	L1 AR-1016-3	6.364	5.489	96977	55246	67.211	52.689
6)	L1 AR-1016-4	6.470	5.541	78601	46519	66.902	53.694
7)	L1 AR-1016-5	6.787	5.768	57535	57318	53.624	53.335
9)	L2 AR-1221-2	0.000	4.380	0	18605	N.D.	51.067 #
10)	L2 AR-1221-3	5.387	4.469	57846	39628	37.384	34.531
11)	L3 AR-1232-1	5.387	4.469	57846	39628	54.299	45.204
12)	L3 AR-1232-2	5.977	5.299	77518	104590	146.427	119.412
13)	L3 AR-1232-3	6.297	5.489	157996	55246	152.817	117.593
14)	L3 AR-1232-4	6.470	5.585	78601	47489	152.941	111.520 #
15)	L3 AR-1232-5	6.569	5.768	67666	57318	191.181	122.846 #
16)	L4 AR-1242-1	6.273	5.278	113735	80681	81.752	68.620
17)	L4 AR-1242-2	6.297	5.299	157996	104590	82.649	65.860
18)	L4 AR-1242-3	6.364	5.489	96977	55246	81.895	63.907
19)	L4 AR-1242-4	6.470	5.585	78601	47489	81.187	57.215 #
20)	L4 AR-1242-5	0.000	6.146	0	42112	N.D.	39.244 #
21)	L5 AR-1248-1	6.273	5.278	113735	80681	110.221	85.105
22)	L5 AR-1248-2	6.569	5.541	67666	46519	51.468	36.986 #
23)	L5 AR-1248-3	6.787	5.585	57535	47489	38.832	36.720
24)	L5 AR-1248-4	0.000	5.768	0	57318	N.D.	36.892 #
26)	L6 AR-1254-1	7.186	6.146	38501	42112	22.216	18.710
27)	L6 AR-1254-2	7.416	6.305	54388	42476	20.355	21.148
28)	L6 AR-1254-3	7.817f	6.742f	76596	69897	28.342	22.000
30)	L6 AR-1254-5	8.526	7.388	122533	135456	56.692	48.667
31)	L7 AR-1260-1	7.968	6.860	116494	107322	62.636	53.971
32)	L7 AR-1260-2	8.234	7.056	135735	129930	59.719	51.855
33)	L7 AR-1260-3	8.601	7.211	93902	118263	54.765	53.655
34)	L7 AR-1260-4	8.831	7.692	104422	91012	52.274	49.451
35)	L7 AR-1260-5	9.160	7.938	211000	216292	52.020	49.212
36)	L8 AR-1262-1	8.601	7.388	93902	135456	39.261	97.692 #
37)	L8 AR-1262-2	9.160	7.938	211000	216292	47.692	47.412
38)	L8 AR-1262-3	9.494f	8.224	151390	51525	47.060	28.158 #
39)	L8 AR-1262-4	9.548f	8.286	90435	155764	37.701	46.788
40)	L8 AR-1262-5	10.235	8.782	60590	62796	36.084	38.348
41)	L9 AR-1268-1	9.494f	8.224	151390	51525	20.560	8.641 #
42)	L9 AR-1268-2	9.548f	8.286	90435	155764	13.715	28.680 #
44)	L9 AR-1268-4	10.235	8.782	60590	62796	25.981	28.760

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
Data File : P0073003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 23:49
Operator : DD\AJ
Sample : PB132763BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:49:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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
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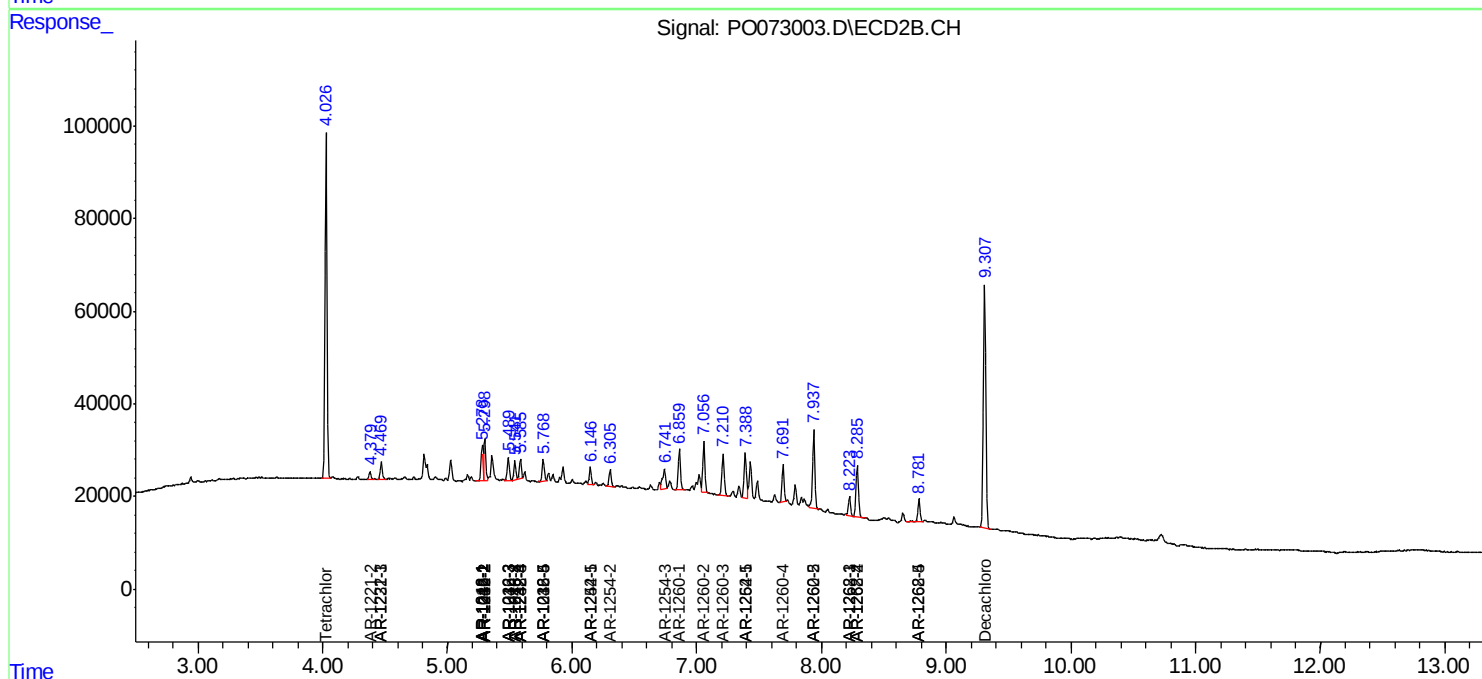
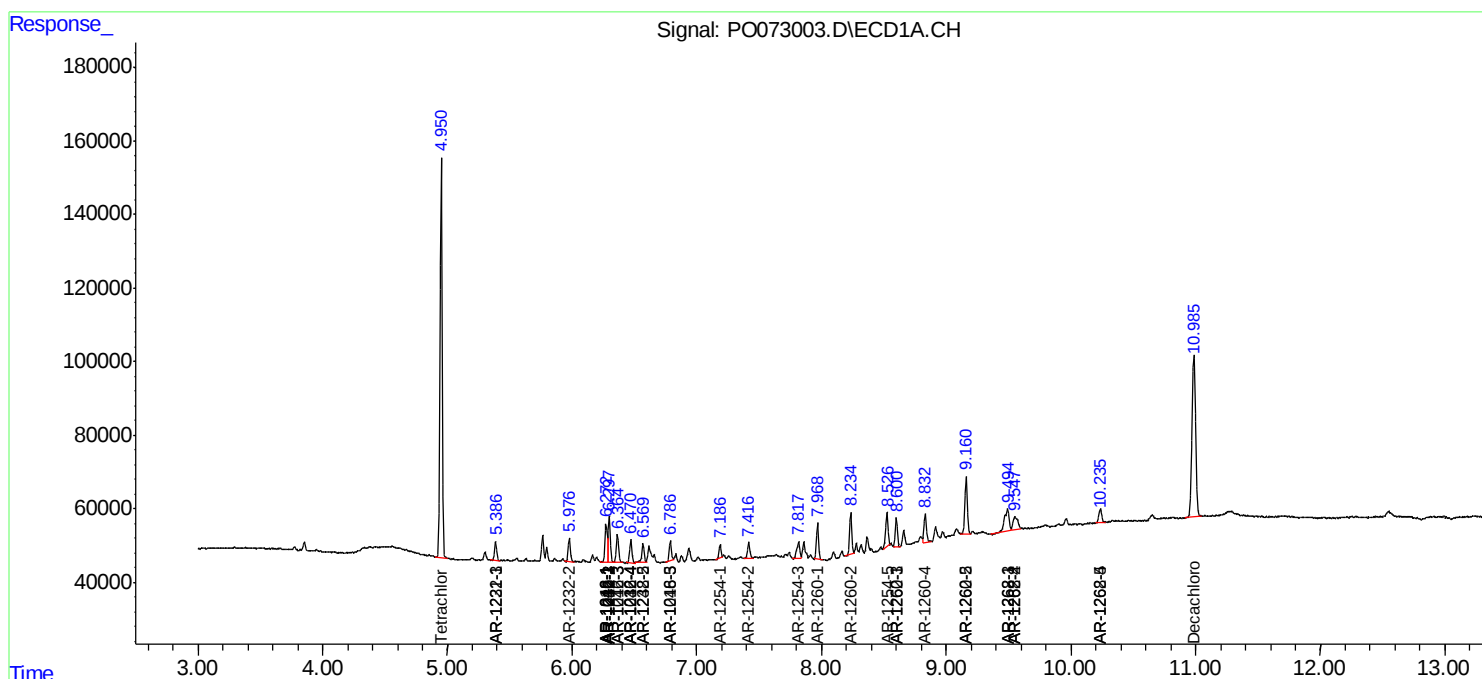
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

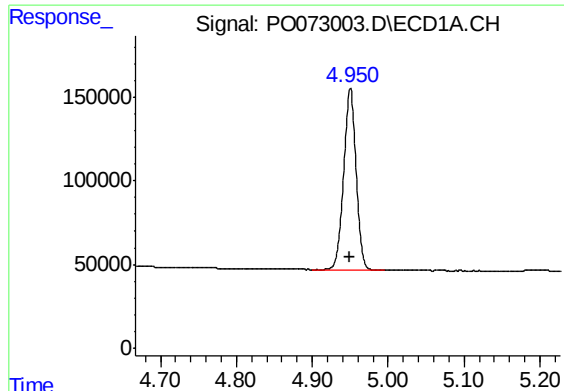
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110220\
Data File : PO073003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 23:49
Operator : DD\AJ
Sample : PB132763BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:49:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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

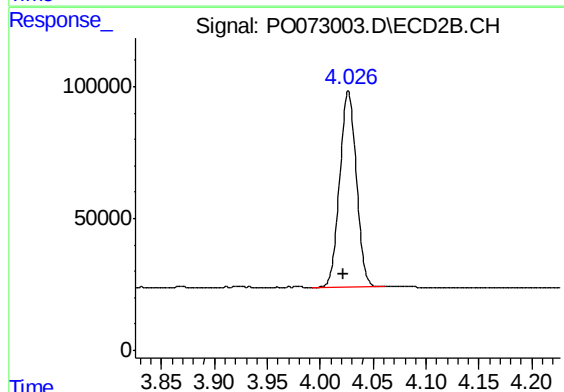




#1 Tetrachloro-m-xylene

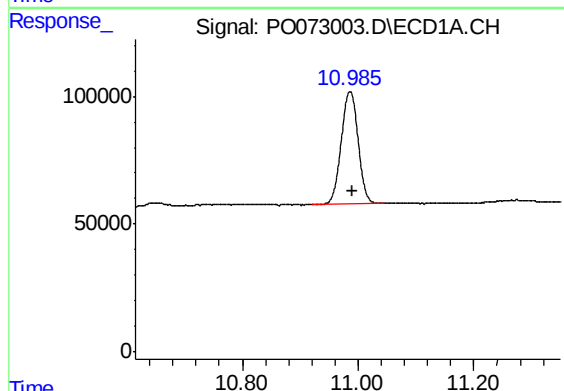
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1267987
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



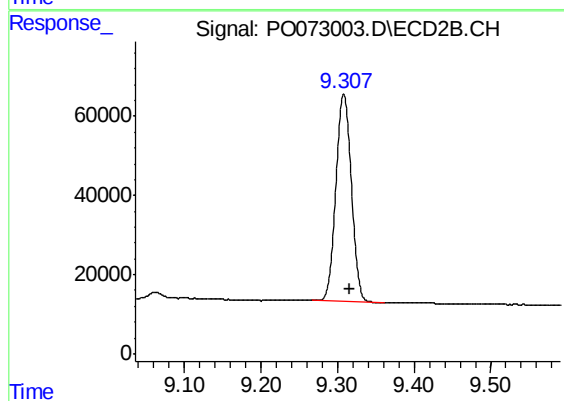
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 817137
Conc: 23.32 ng/ml



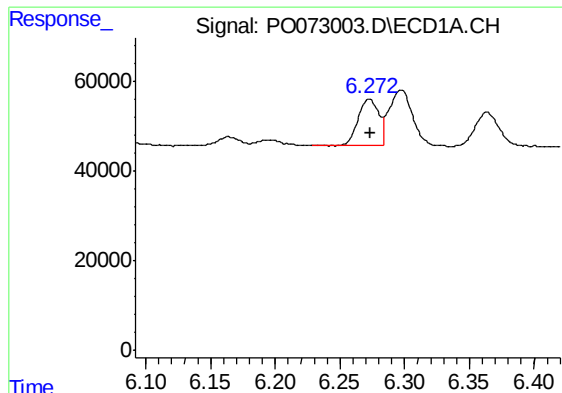
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.003 min
Response: 901358
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

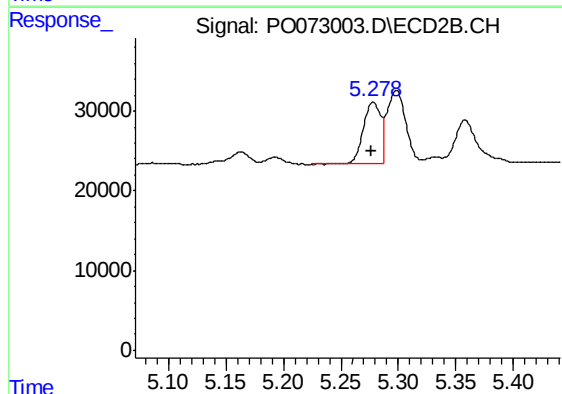
R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 737086
Conc: 22.10 ng/ml



#3 AR-1016-1

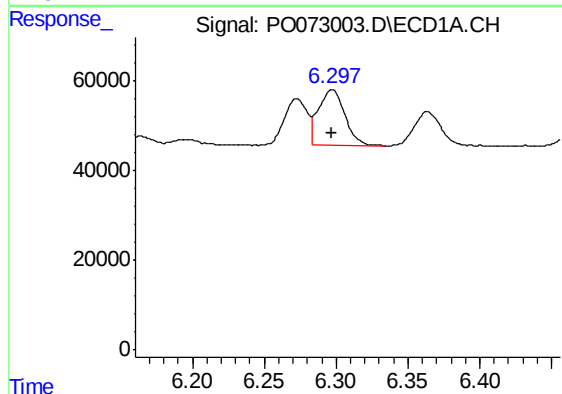
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 113735
Conc: 66.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



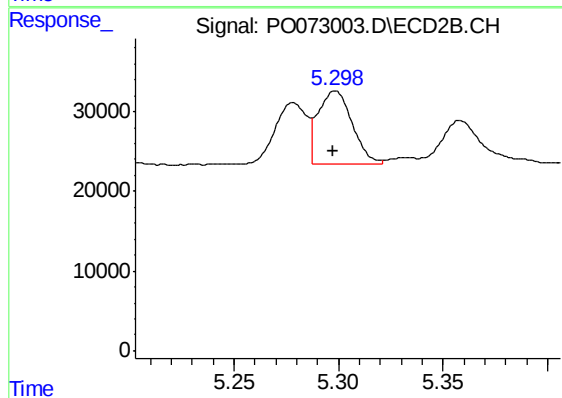
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 80681
Conc: 56.21 ng/ml



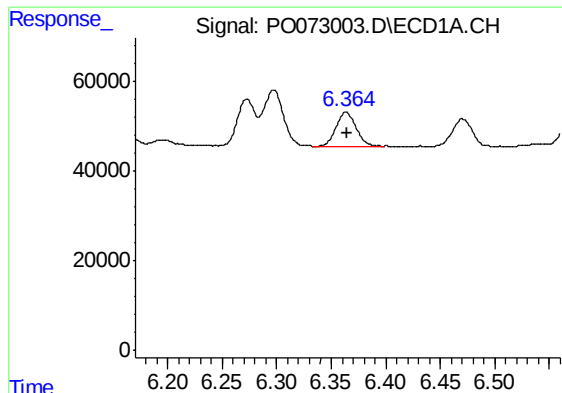
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 157996
Conc: 66.97 ng/ml



#4 AR-1016-2

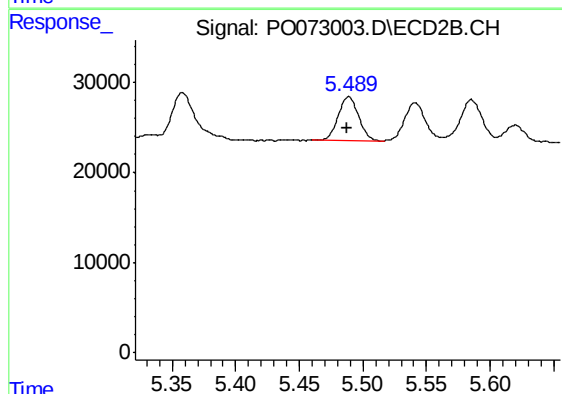
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 104590
Conc: 54.05 ng/ml



#5 AR-1016-3

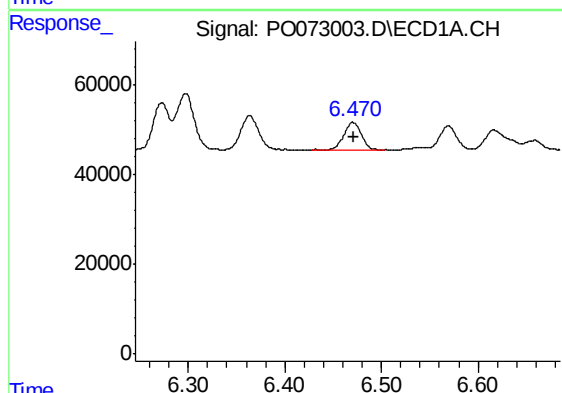
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 96977
Conc: 67.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



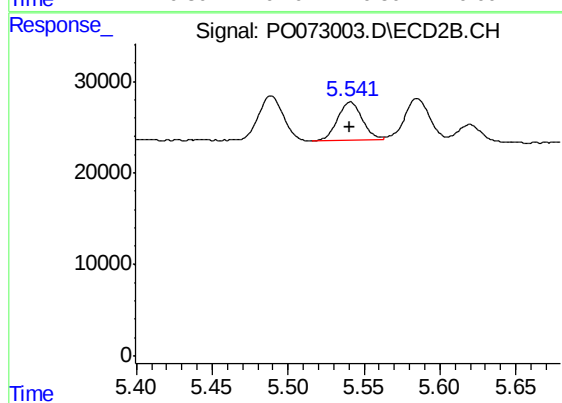
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 55246
Conc: 52.69 ng/ml



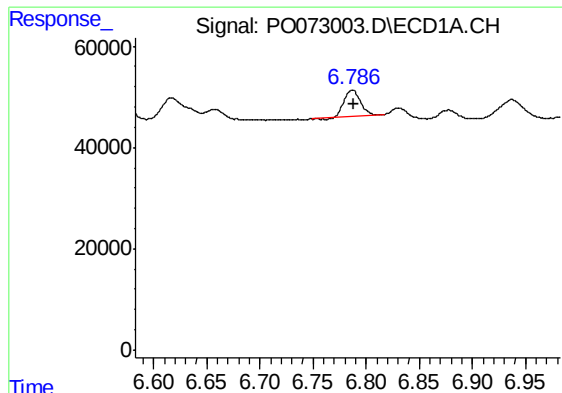
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 78601
Conc: 66.90 ng/ml



#6 AR-1016-4

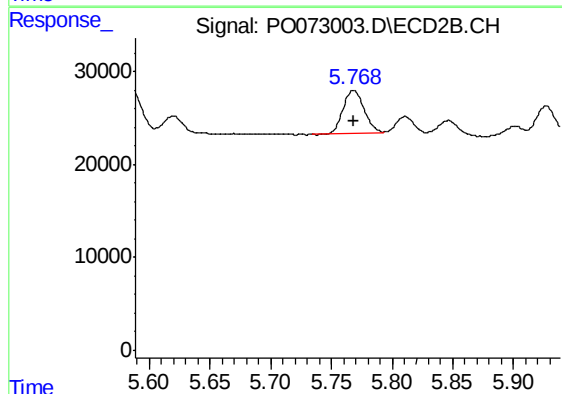
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 46519
Conc: 53.69 ng/ml



#7 AR-1016-5

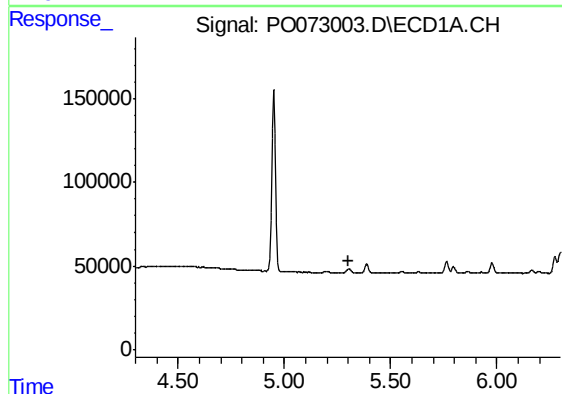
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 57535
Conc: 53.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



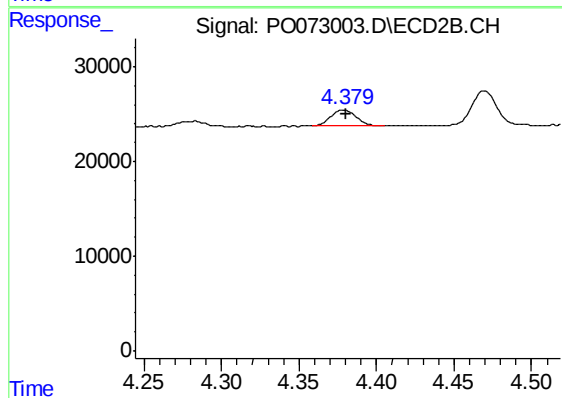
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 57318
Conc: 53.34 ng/ml



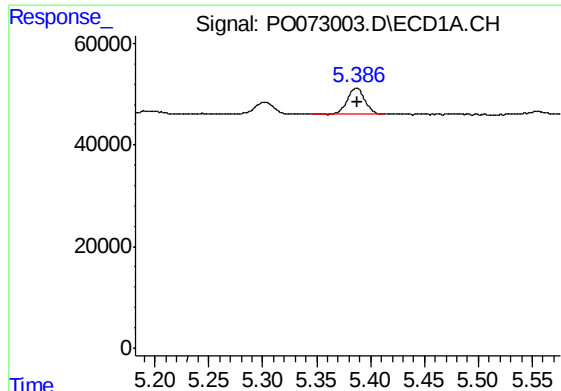
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#9 AR-1221-2

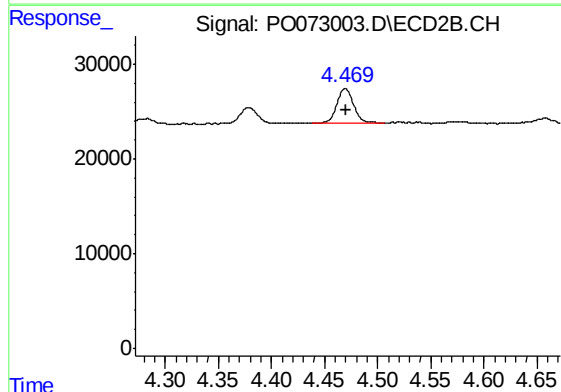
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 18605
Conc: 51.07 ng/ml



#10 AR-1221-3

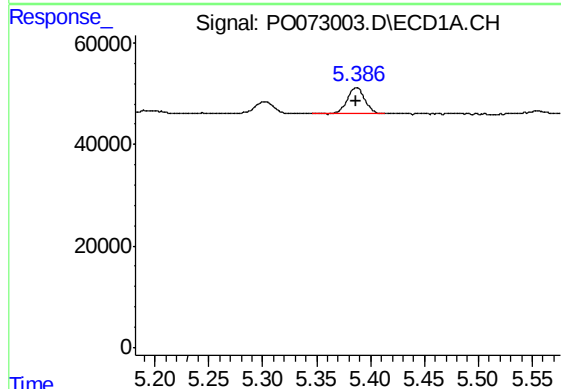
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 57846
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



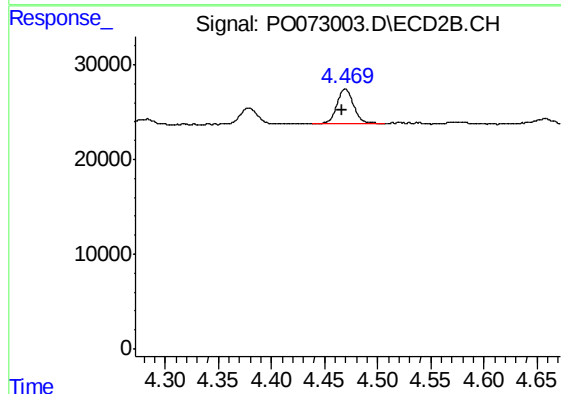
#10 AR-1221-3

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 39628
Conc: 34.53 ng/ml



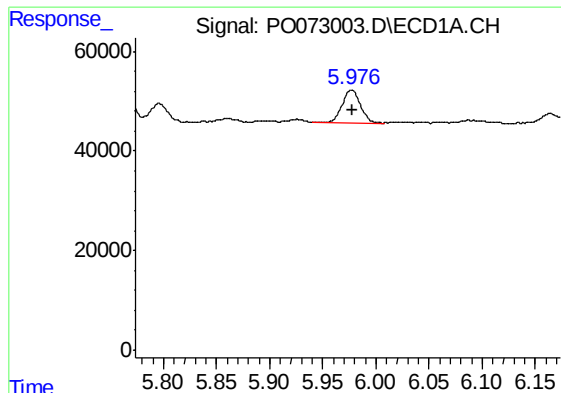
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 57846
Conc: 54.30 ng/ml



#11 AR-1232-1

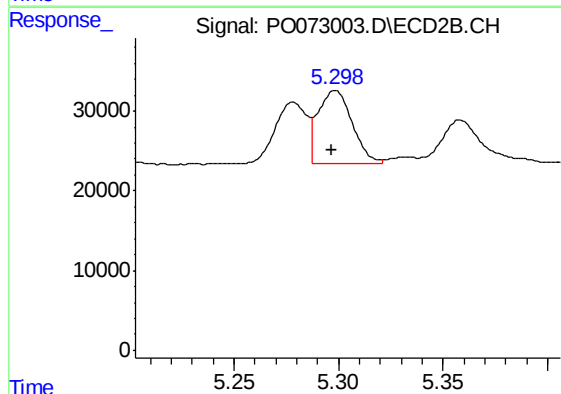
R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 39628
Conc: 45.20 ng/ml



#12 AR-1232-2

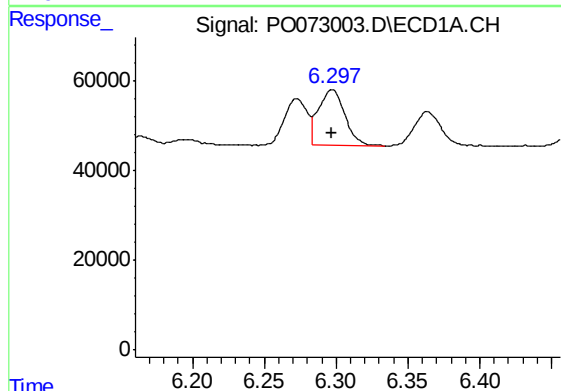
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 77518
Conc: 146.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



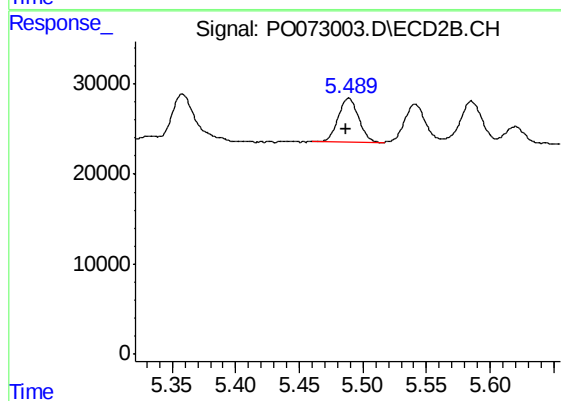
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 104590
Conc: 119.41 ng/ml



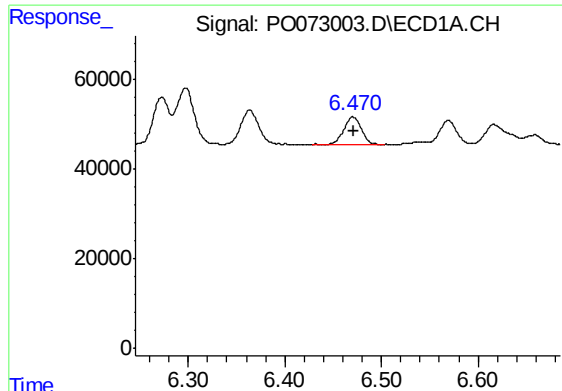
#13 AR-1232-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 157996
Conc: 152.82 ng/ml



#13 AR-1232-3

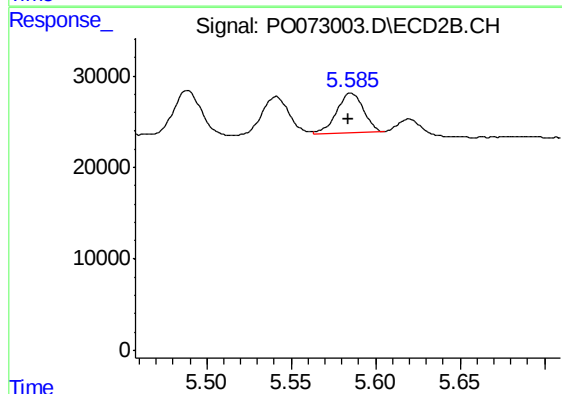
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 55246
Conc: 117.59 ng/ml



#14 AR-1232-4

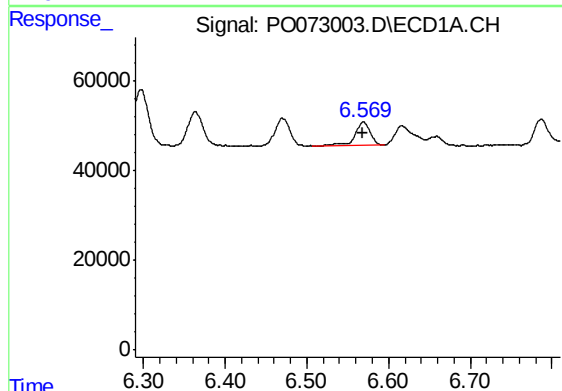
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 78601
Conc: 152.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



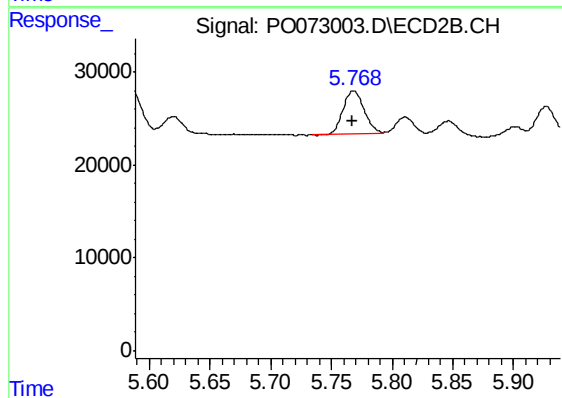
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 47489
Conc: 111.52 ng/ml



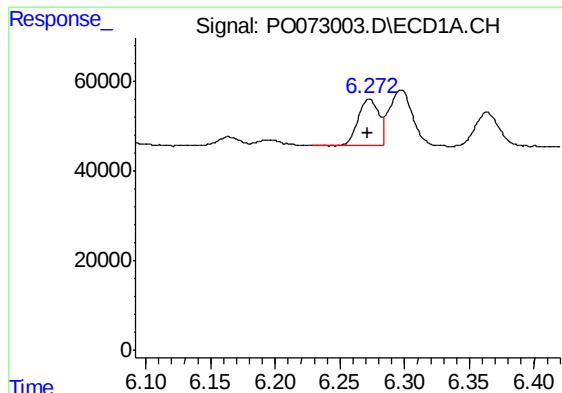
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 67666
Conc: 191.18 ng/ml



#15 AR-1232-5

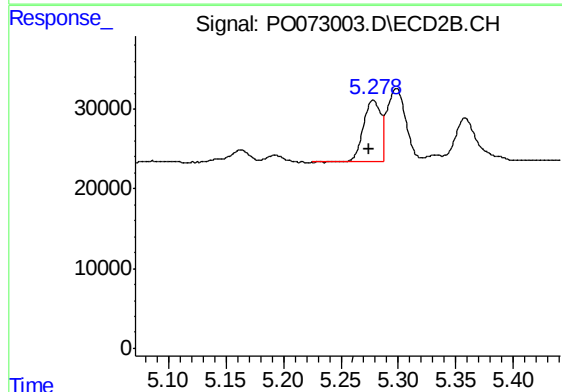
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 57318
Conc: 122.85 ng/ml



#16 AR-1242-1

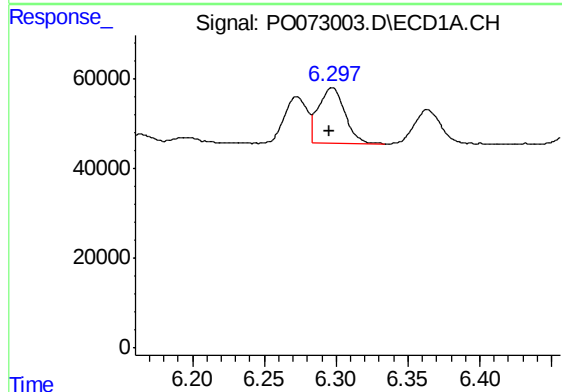
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 113735
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



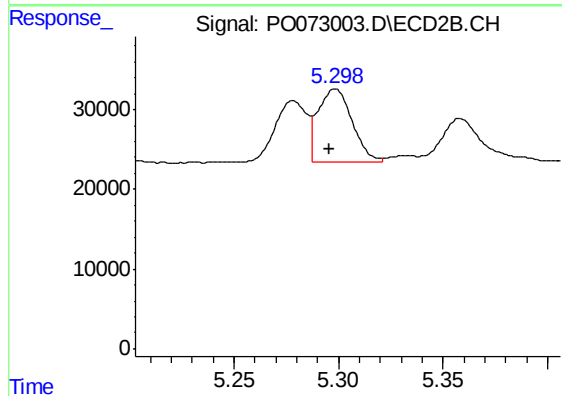
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 80681
Conc: 68.62 ng/ml



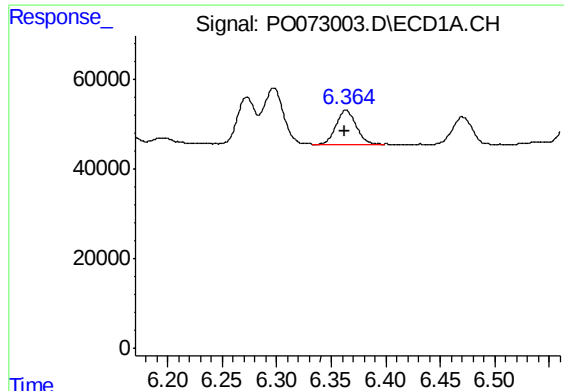
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 157996
Conc: 82.65 ng/ml



#17 AR-1242-2

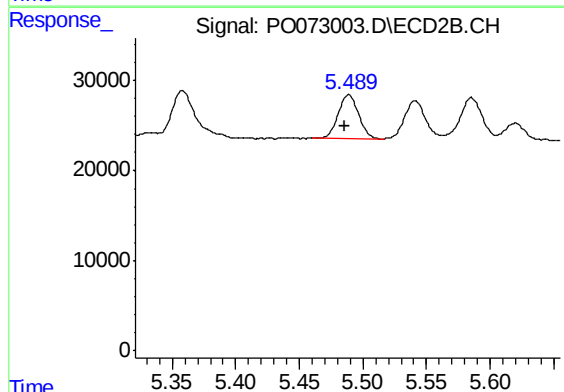
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 104590
Conc: 65.86 ng/ml



#18 AR-1242-3

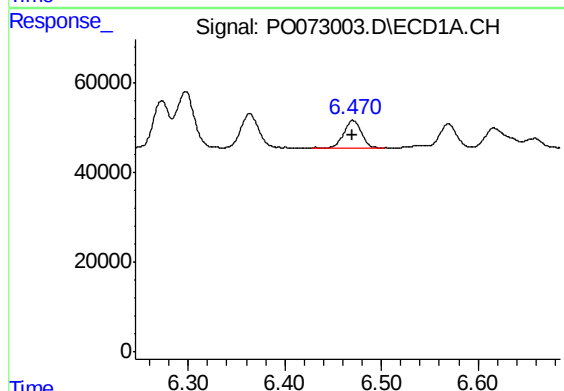
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 96977
Conc: 81.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



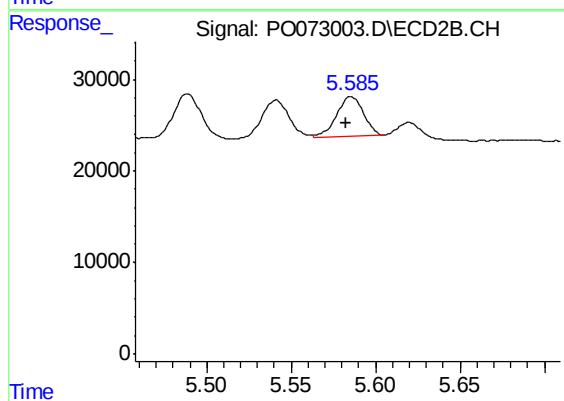
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 55246
Conc: 63.91 ng/ml



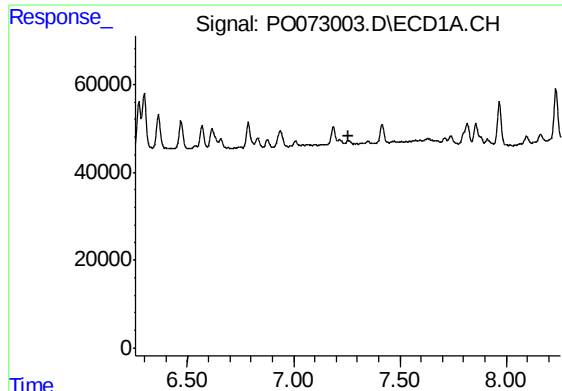
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 78601
Conc: 81.19 ng/ml



#19 AR-1242-4

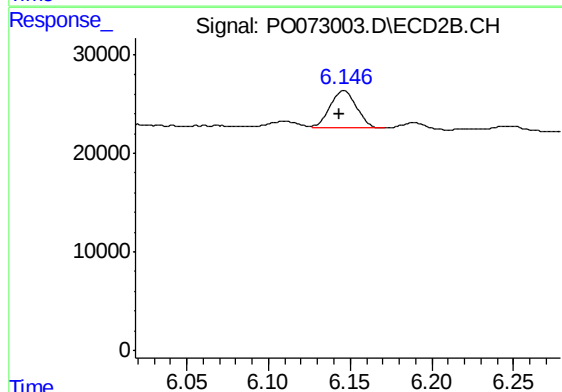
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 47489
Conc: 57.22 ng/ml



#20 AR-1242-5

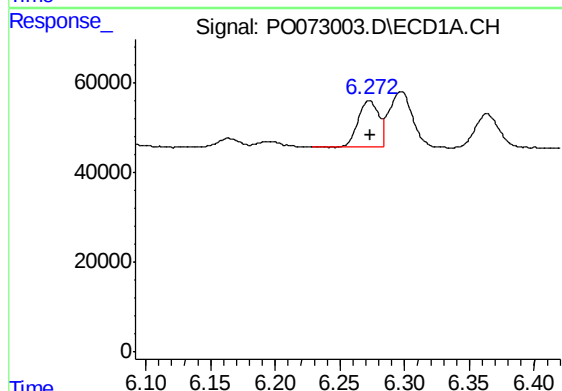
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



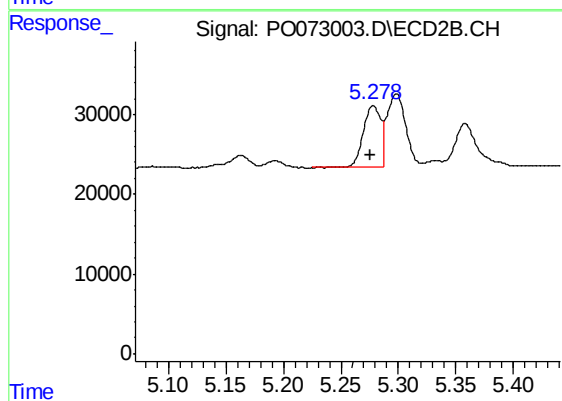
#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 42112
Conc: 39.24 ng/ml



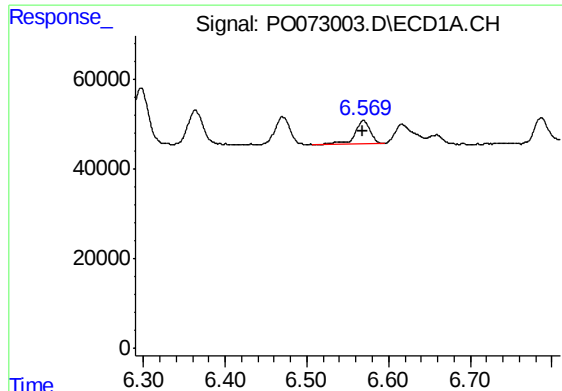
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 113735
Conc: 110.22 ng/ml



#21 AR-1248-1

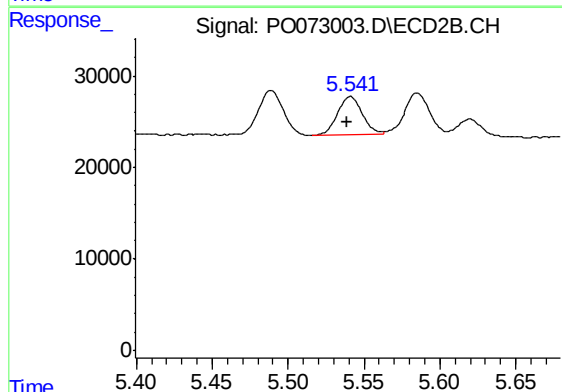
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 80681
Conc: 85.10 ng/ml



#22 AR-1248-2

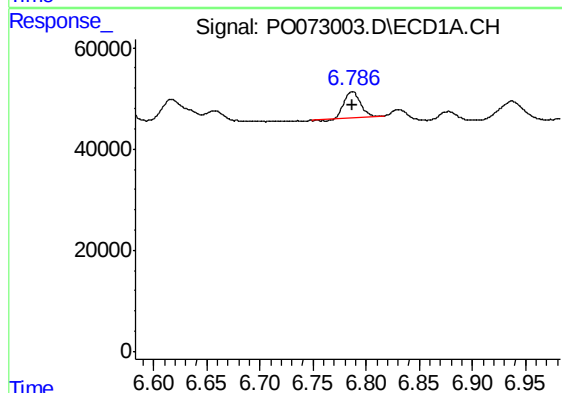
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 67666
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



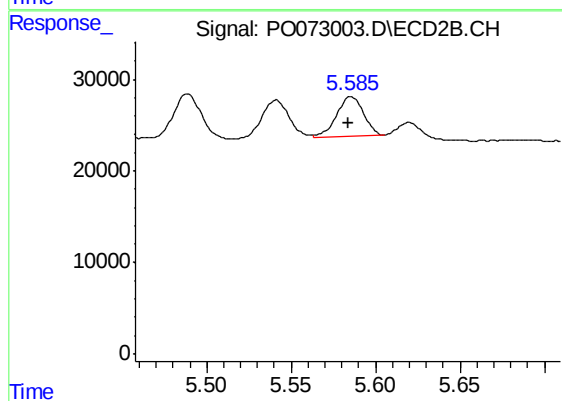
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 46519
Conc: 36.99 ng/ml



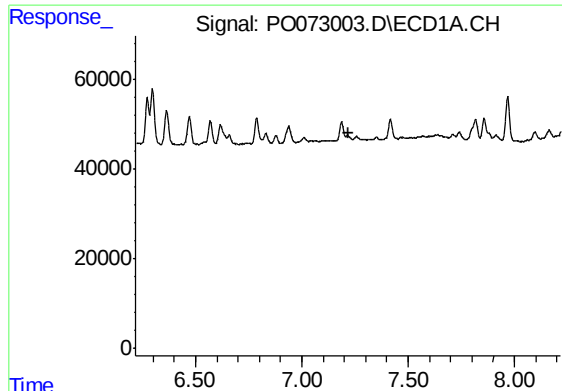
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 57535
Conc: 38.83 ng/ml



#23 AR-1248-3

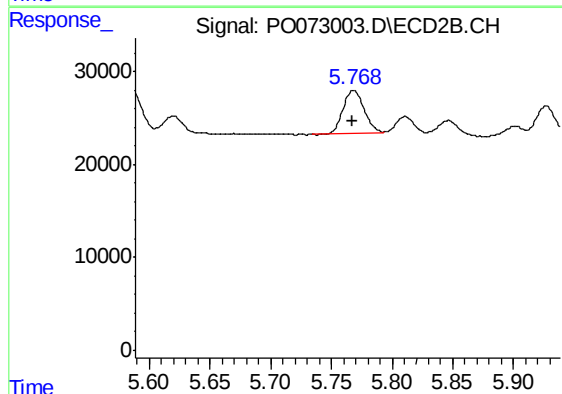
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 47489
Conc: 36.72 ng/ml



#24 AR-1248-4

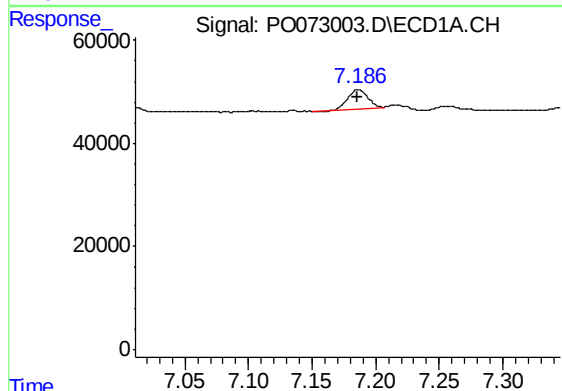
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



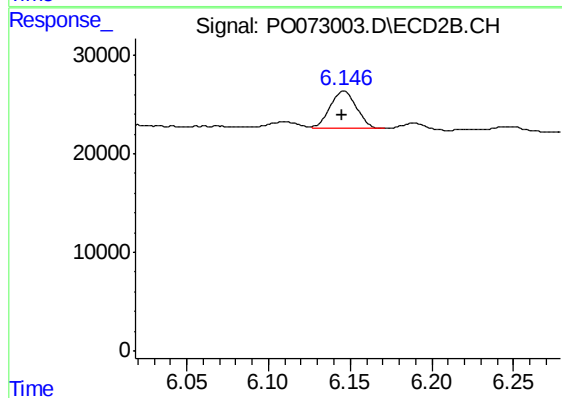
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 57318
Conc: 36.89 ng/ml



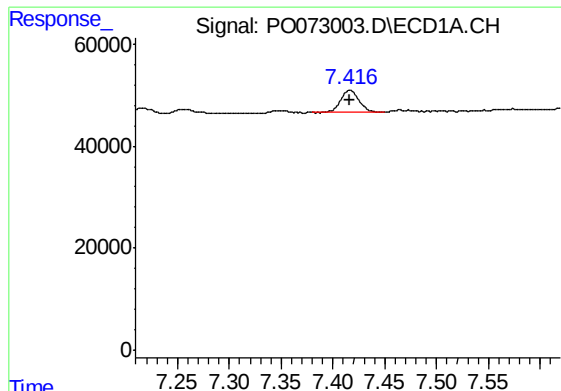
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 38501
Conc: 22.22 ng/ml



#26 AR-1254-1

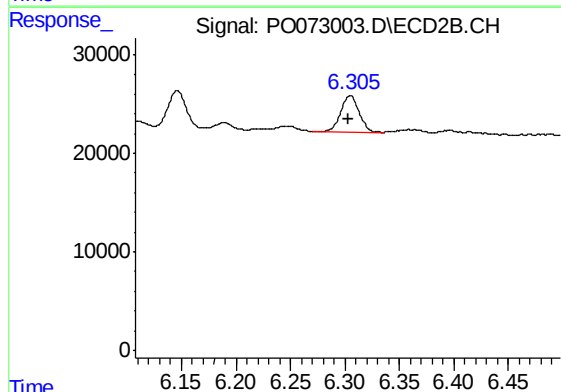
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 42112
Conc: 18.71 ng/ml



#27 AR-1254-2

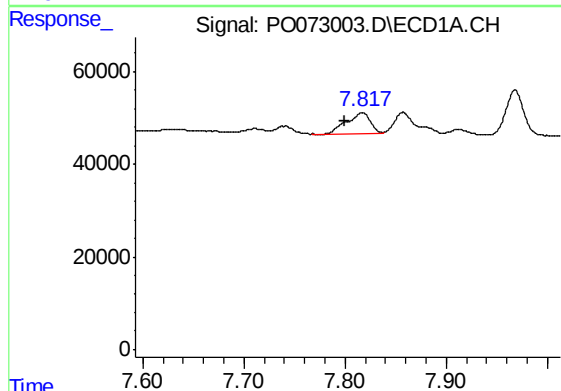
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 54388
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



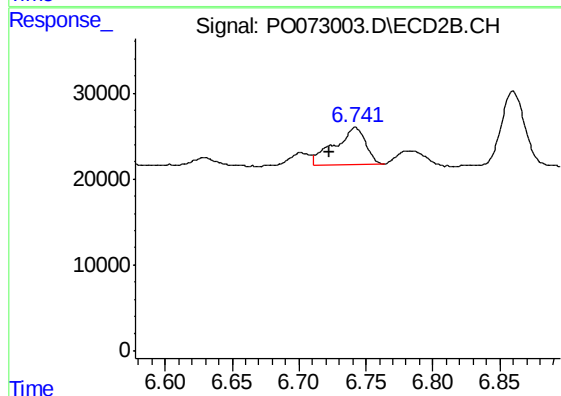
#27 AR-1254-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 42476
Conc: 21.15 ng/ml



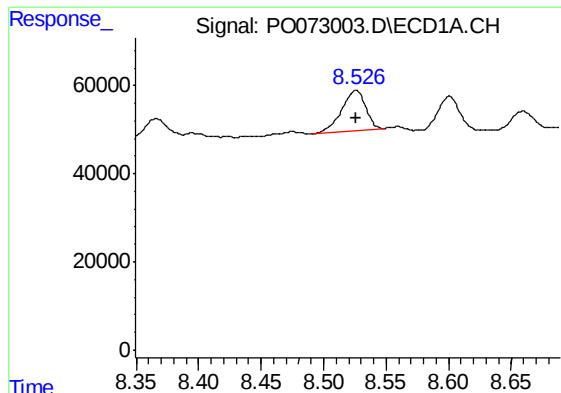
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.018 min
Response: 76596
Conc: 28.34 ng/ml



#28 AR-1254-3

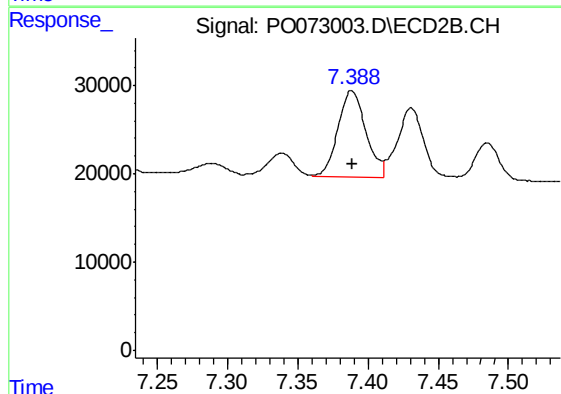
R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 69897
Conc: 22.00 ng/ml



#30 AR-1254-5

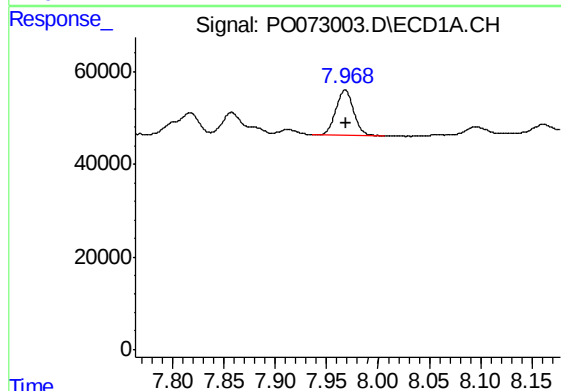
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 122533
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



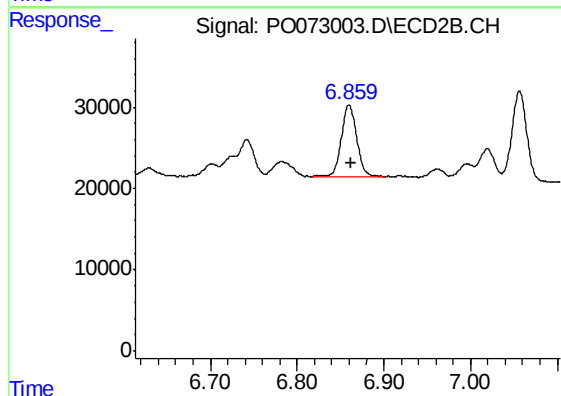
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 135456
Conc: 48.67 ng/ml



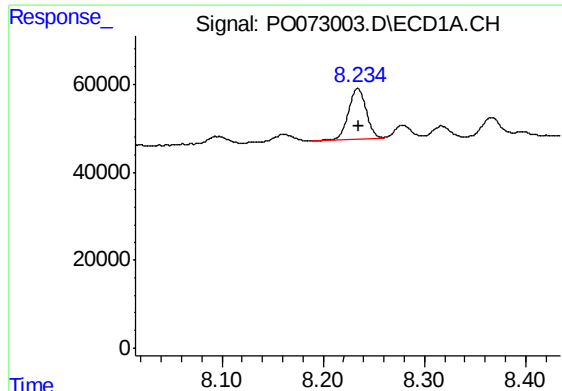
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 116494
Conc: 62.64 ng/ml



#31 AR-1260-1

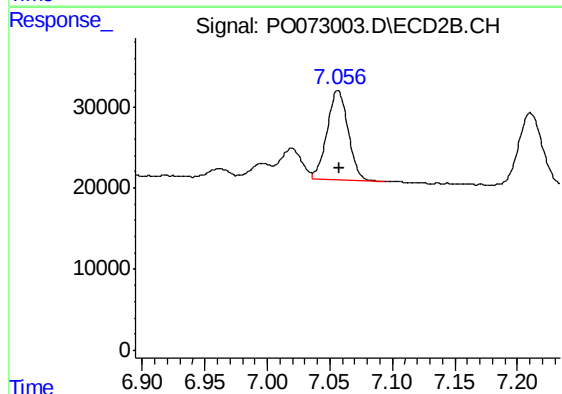
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 107322
Conc: 53.97 ng/ml



#32 AR-1260-2

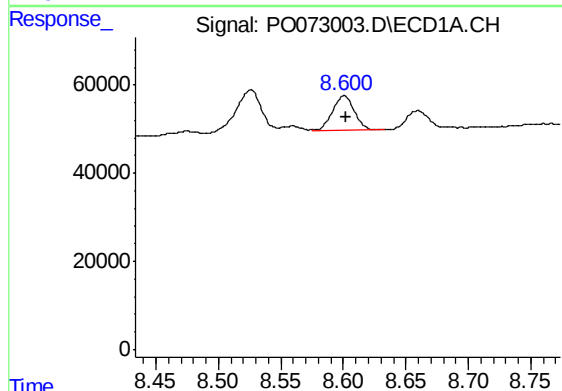
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 135735
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



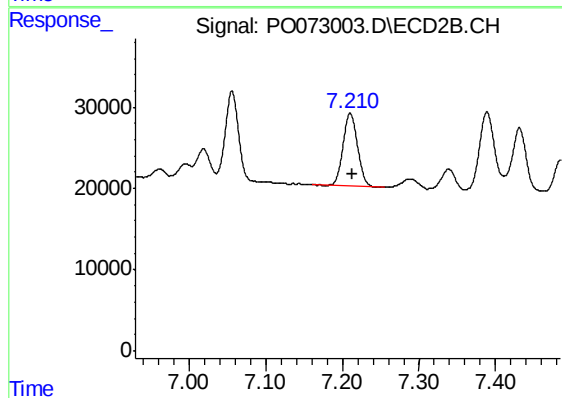
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 129930
Conc: 51.86 ng/ml



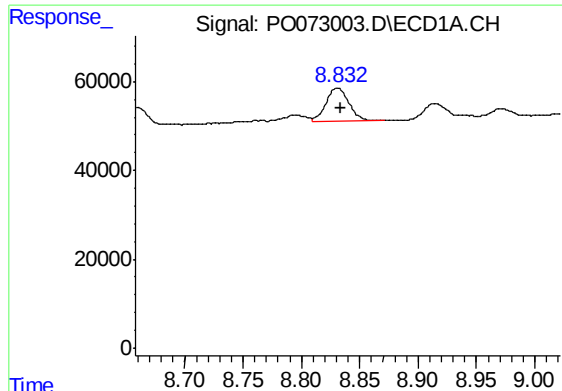
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 93902
Conc: 54.76 ng/ml



#33 AR-1260-3

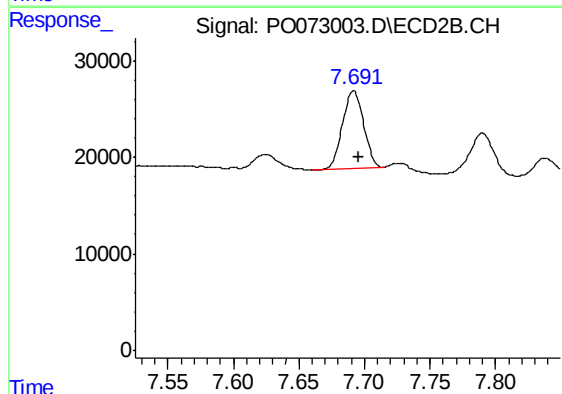
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 118263
Conc: 53.65 ng/ml



#34 AR-1260-4

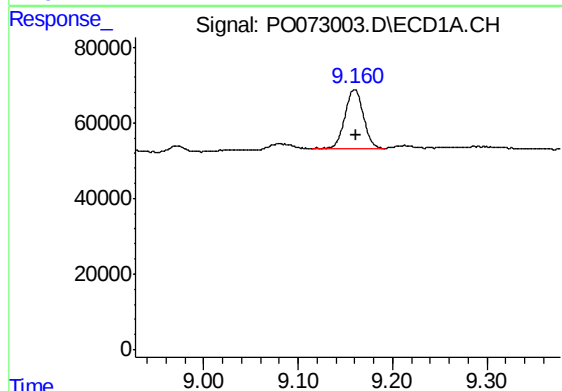
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 104422
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



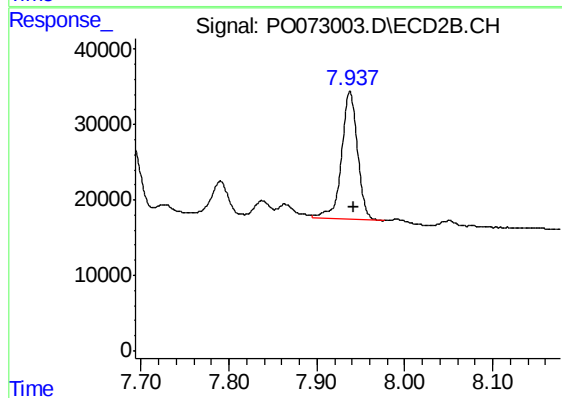
#34 AR-1260-4

R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 91012
Conc: 49.45 ng/ml



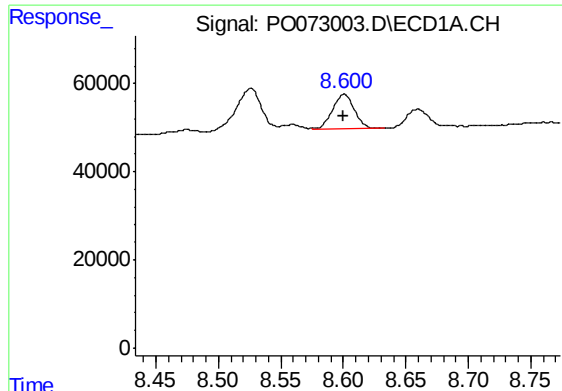
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 211000
Conc: 52.02 ng/ml



#35 AR-1260-5

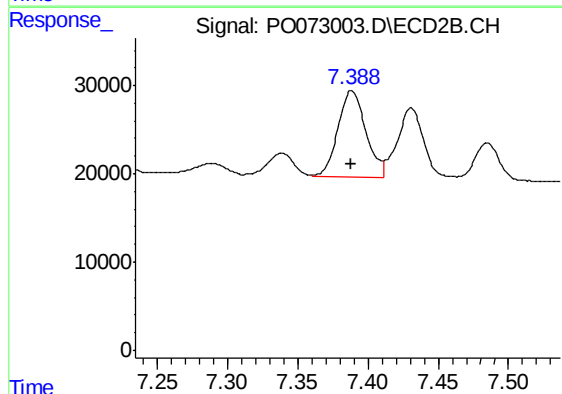
R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 216292
Conc: 49.21 ng/ml



#36 AR-1262-1

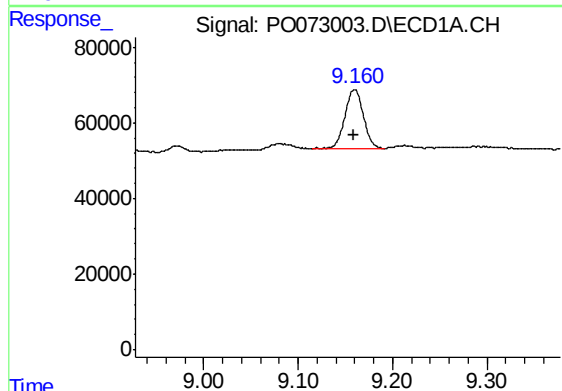
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 93902
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



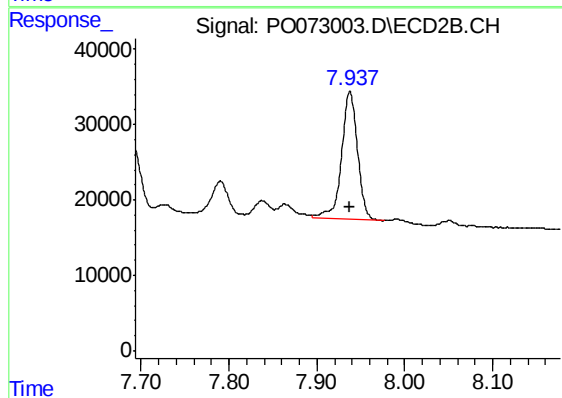
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 135456
Conc: 97.69 ng/ml



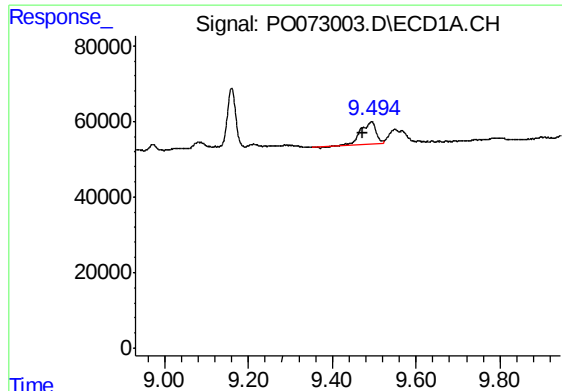
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 211000
Conc: 47.69 ng/ml



#37 AR-1262-2

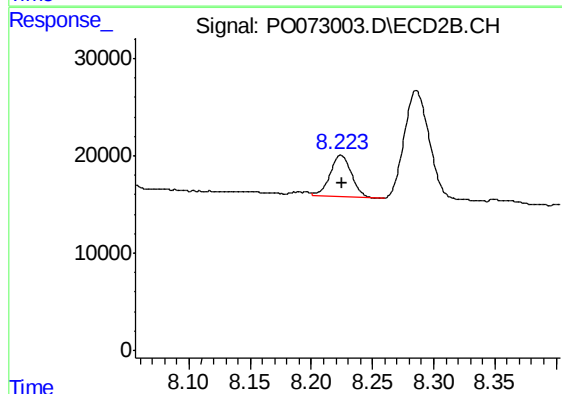
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 216292
Conc: 47.41 ng/ml



#38 AR-1262-3

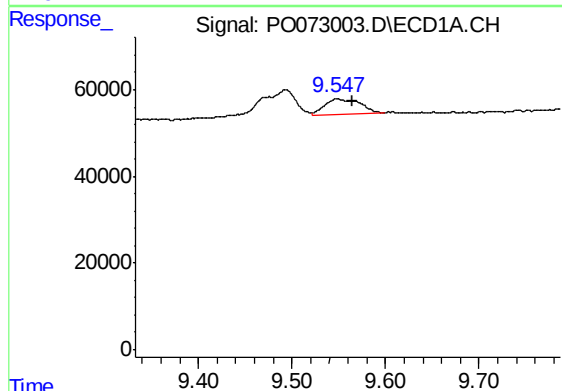
R.T.: 9.494 min
Delta R.T.: 0.022 min
Response: 151390
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



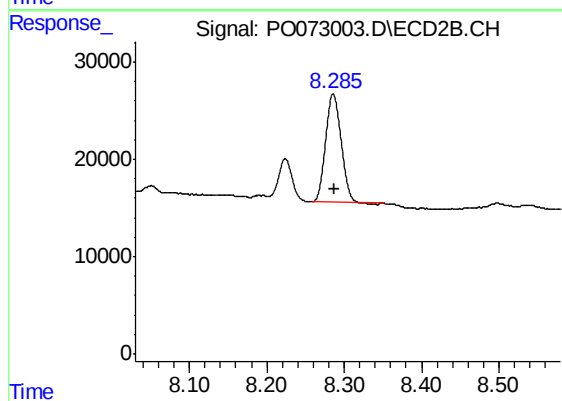
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 51525
Conc: 28.16 ng/ml



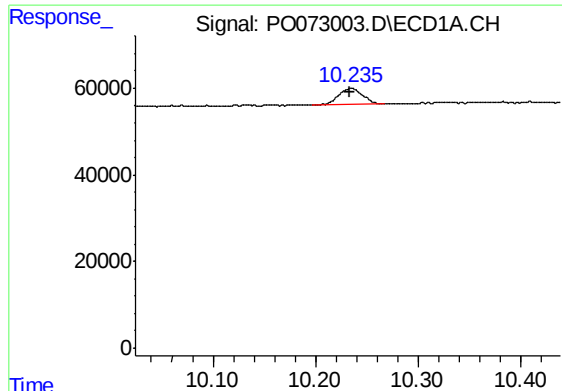
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: -0.017 min
Response: 90435
Conc: 37.70 ng/ml



#39 AR-1262-4

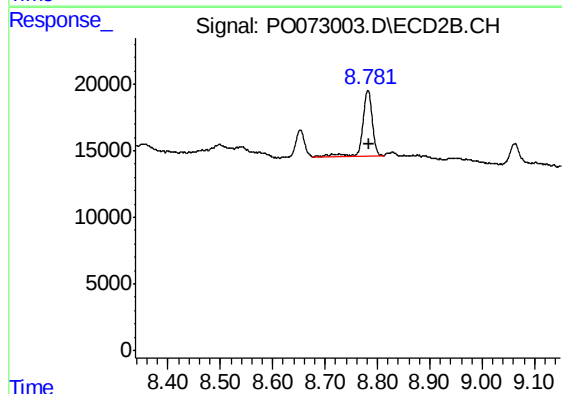
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 155764
Conc: 46.79 ng/ml



#40 AR-1262-5

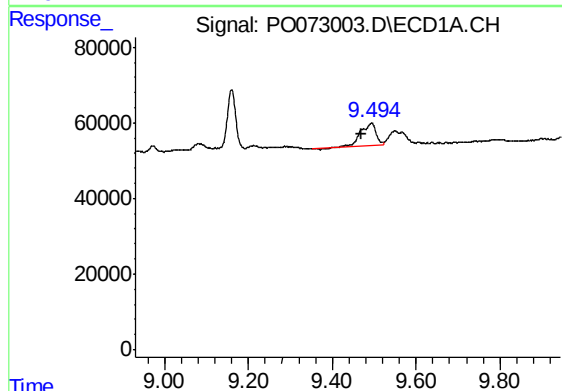
R.T.: 10.235 min
Delta R.T.: 0.002 min
Response: 60590
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



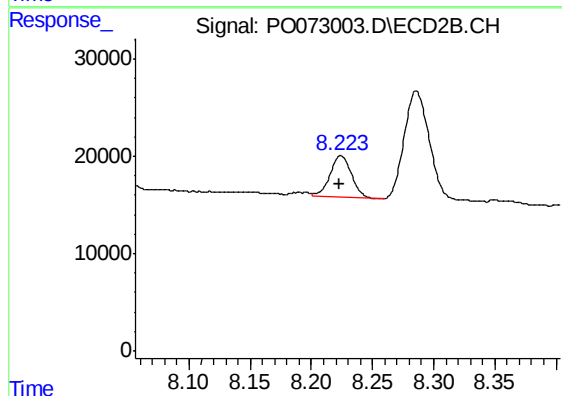
#40 AR-1262-5

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 62796
Conc: 38.35 ng/ml



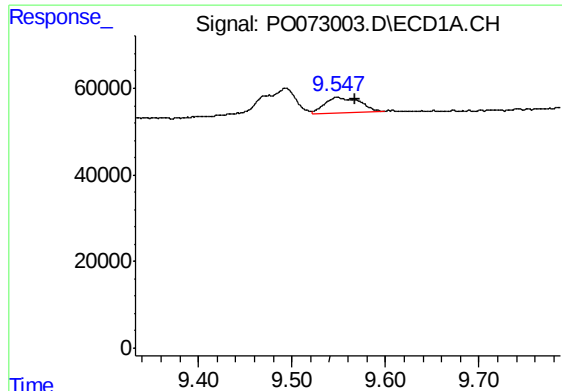
#41 AR-1268-1

R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 151390
Conc: 20.56 ng/ml



#41 AR-1268-1

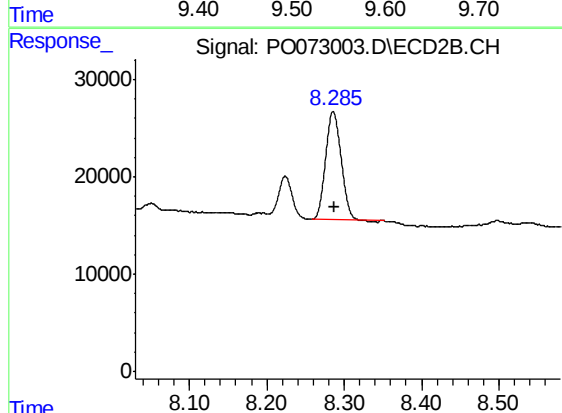
R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 51525
Conc: 8.64 ng/ml



#42 AR-1268-2

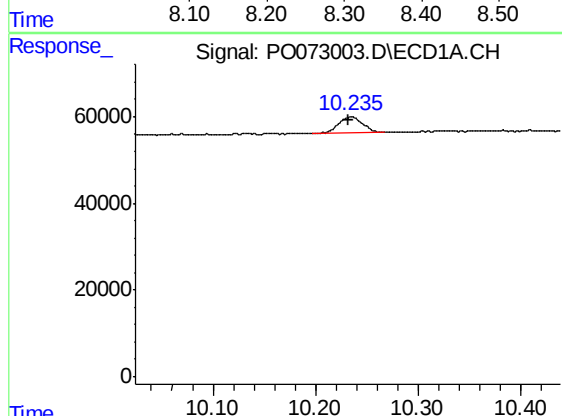
R.T.: 9.548 min
Delta R.T.: -0.019 min
Response: 90435
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



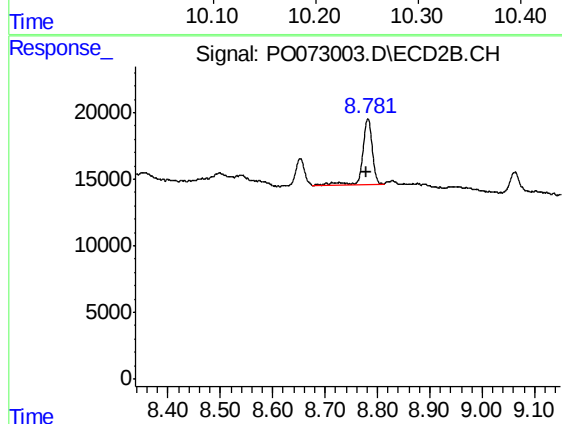
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 155764
Conc: 28.68 ng/ml



#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: 0.003 min
Response: 60590
Conc: 25.98 ng/ml



#44 AR-1268-4

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 62796
Conc: 28.76 ng/ml