

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 16:33
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.945	3.948	4695911	1530326	53.509	50.204
2)	SA Decachlor...	11.030	9.252	3431298	1503001	52.182	49.997
Target Compounds							
3)	L1 AR-1016-1	6.278	0.000	39633	0	13.664	N.D. #
4)	L1 AR-1016-2	6.302	0.000	49281	0	11.958	N.D. #
5)	L1 AR-1016-3	6.369	0.000	20853	0	8.310	N.D. #
6)	L1 AR-1016-4	0.000	5.467	0	377913	N.D.	464.867 #
7)	L1 AR-1016-5	6.793	5.695	493043	217906	243.319	214.782
9)	L2 AR-1221-2	5.300	4.300	61210	19738	91.037	70.092
13)	L3 AR-1232-3	6.302	0.000	49281	0	30.090	N.D. #
14)	L3 AR-1232-4	0.000	5.510	0	101840	N.D.	289.647 #
15)	L3 AR-1232-5	6.574	5.695	881753	217906	1569.295	567.547 #
16)	L4 AR-1242-1	6.278	0.000	39633	0	18.530	N.D. #
17)	L4 AR-1242-2	6.302	0.000	49281	0	16.349	N.D. #
18)	L4 AR-1242-3	6.369	0.000	20853	0	11.167	N.D. #
19)	L4 AR-1242-4	0.000	5.510	0	101840	N.D.	147.934 #
20)	L4 AR-1242-5	7.266	6.075	459083	910096	296.757	982.641 #
21)	L5 AR-1248-1	6.278	0.000	39633	0	25.446	N.D. #
22)	L5 AR-1248-2	6.574	5.467	881753	377913	414.997	373.071
23)	L5 AR-1248-3	6.793	5.510	493043	101840	198.812	102.809 #
24)	L5 AR-1248-4	7.225	5.695	739056	217906	282.087	176.812 #
25)	L5 AR-1248-5	7.266	6.119	459083	117653	177.286	95.243 #
26)	L6 AR-1254-1	7.193	6.075	1496270	910096	537.662	468.049
27)	L6 AR-1254-2	7.424	6.236	2270536	797150	545.779	473.777
28)	L6 AR-1254-3	7.809	6.656	2305494	1224757	536.777	479.072
29)	L6 AR-1254-4	8.108	6.897	1661532	861207	537.164	472.079
30)	L6 AR-1254-5	8.539	7.327	1748049	1141516	545.270	490.570
31)	L7 AR-1260-1	7.976	6.795	920621	626794	289.798	343.034
32)	L7 AR-1260-2	8.244	6.993	1003638	568647	267.405	237.325
33)	L7 AR-1260-3	8.600f	7.145	217401	507243	75.989	247.310 #
34)	L7 AR-1260-4	8.838	7.631	644216	56865	199.461	32.307 #
35)	L7 AR-1260-5	9.175	7.881	231148	143157	36.475	32.063
36)	L8 AR-1262-1	8.600f	7.327	217401	1141516	58.296	936.933 #
37)	L8 AR-1262-2	9.175	7.881	231148	143157	35.922	31.688
38)	L8 AR-1262-3	9.515f	0.000	184876	0	60.780	N.D. #
39)	L8 AR-1262-4	0.000	8.227	0	132273	N.D.	41.766 #
41)	L9 AR-1268-1	9.515f	0.000	184876	0	22.347	N.D. #
42)	L9 AR-1268-2	0.000	8.227	0	132273	N.D.	27.540 #
45)	L9 AR-1268-5	10.697	0.000	14793	0	0.660	N.D. #

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

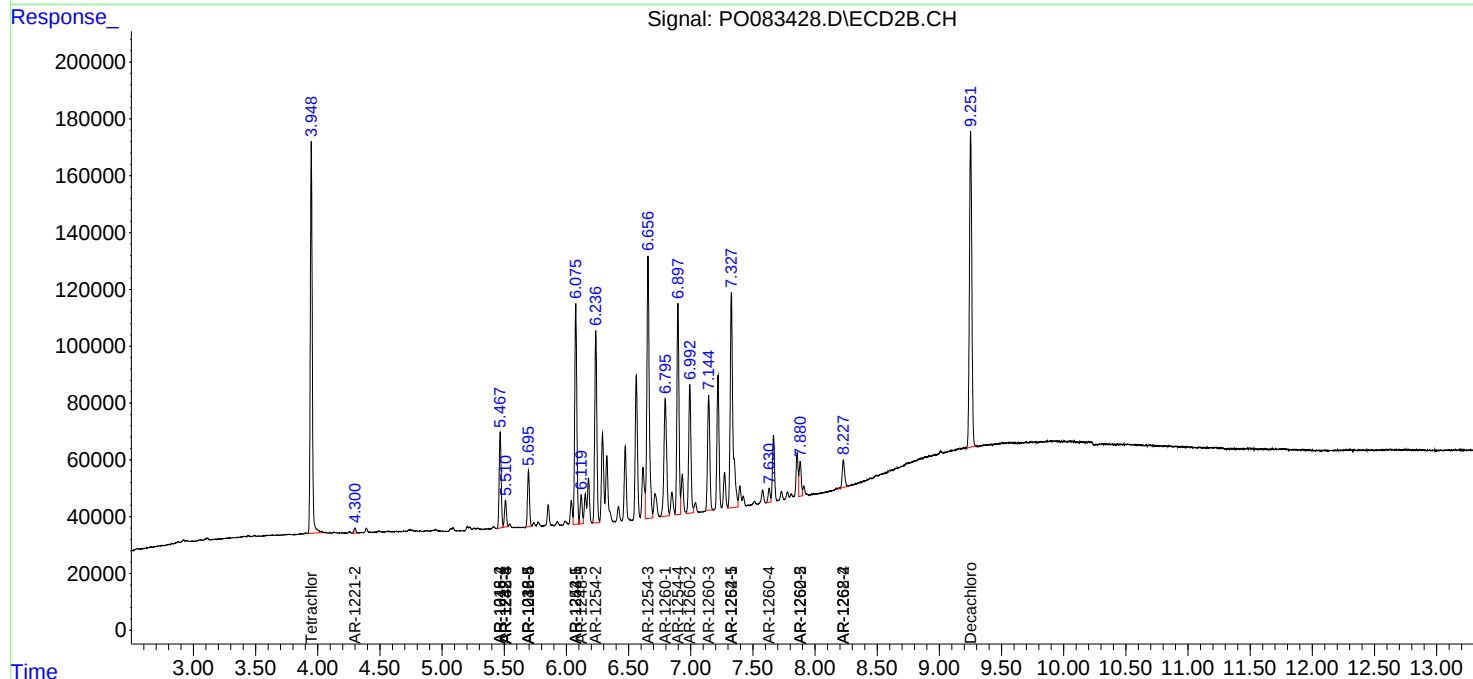
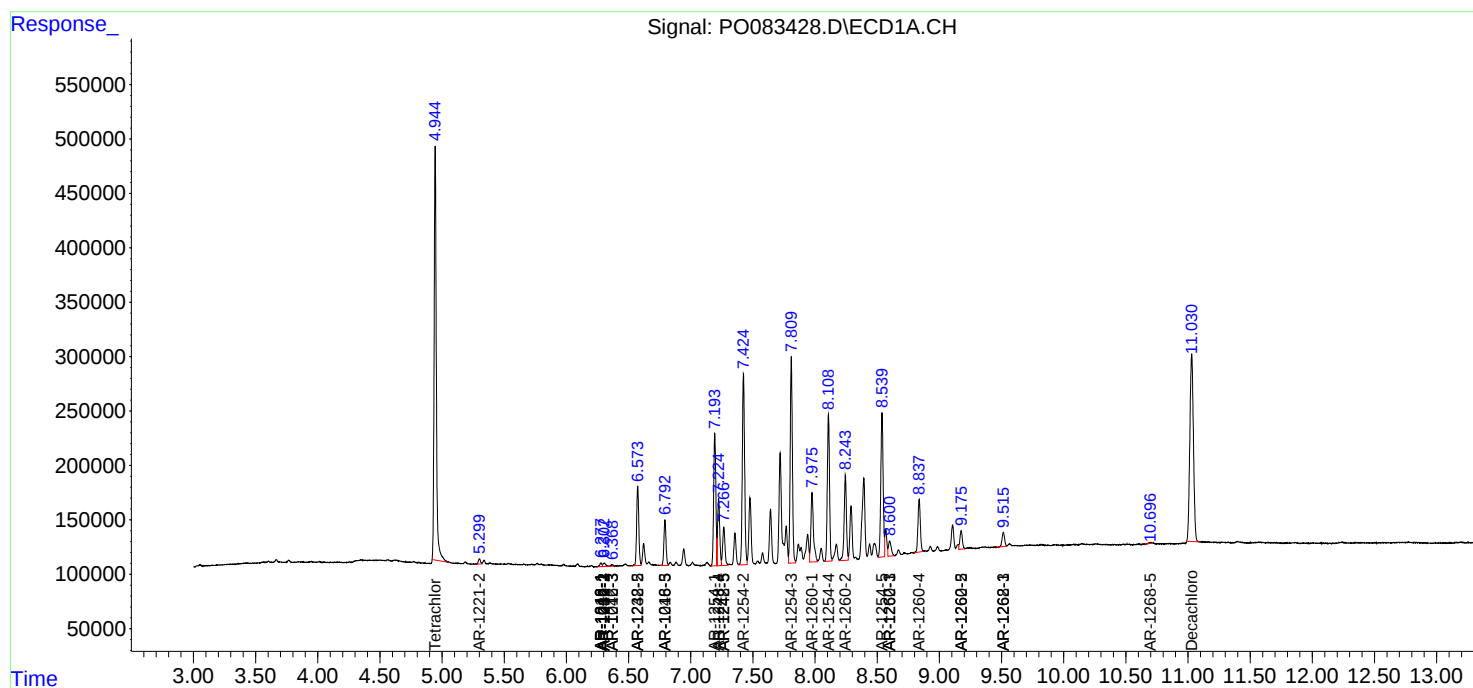
Instrument :
ECD_O
ClientSampleId :

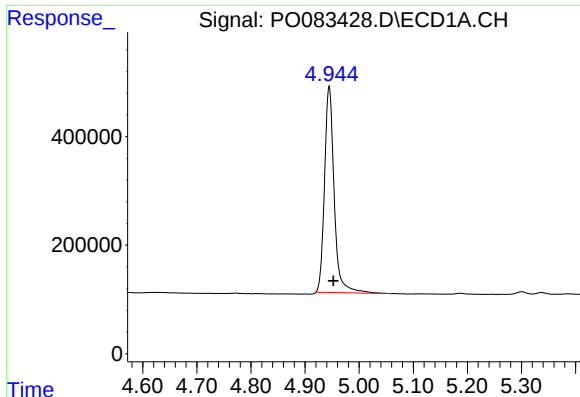
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
Data File : PO083428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 16:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:04:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

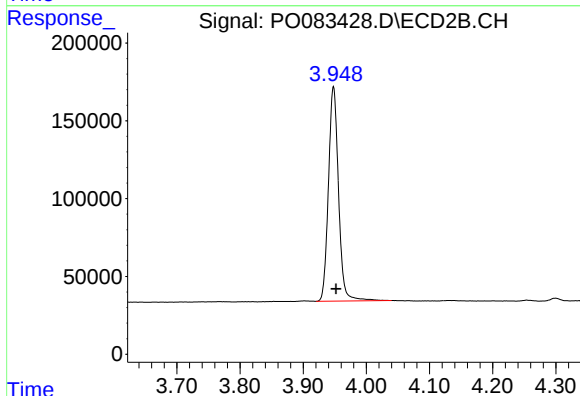




#1 Tetrachloro-m-xylene

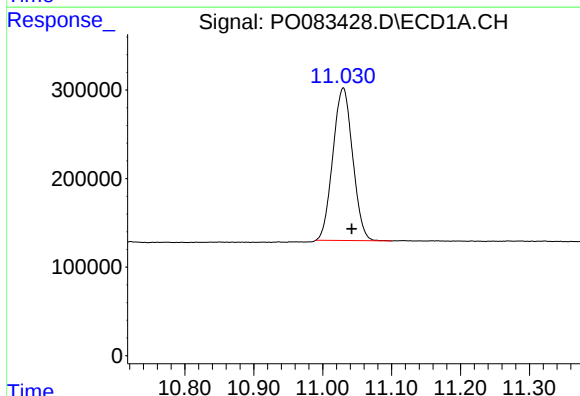
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4695911
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



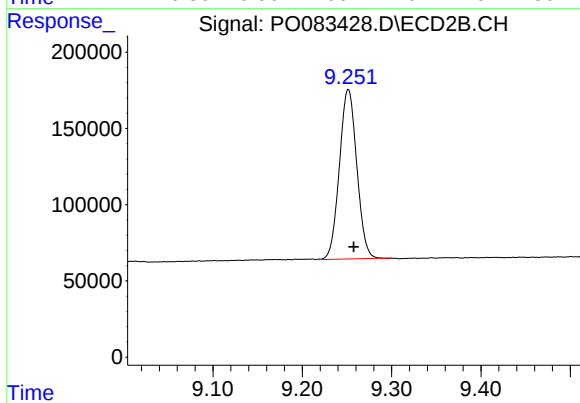
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1530326
Conc: 50.20 ng/ml



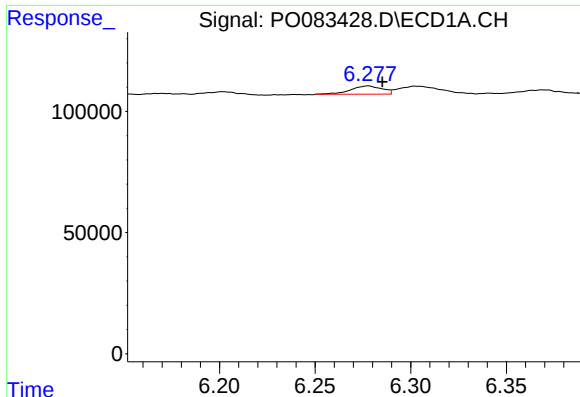
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 3431298
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

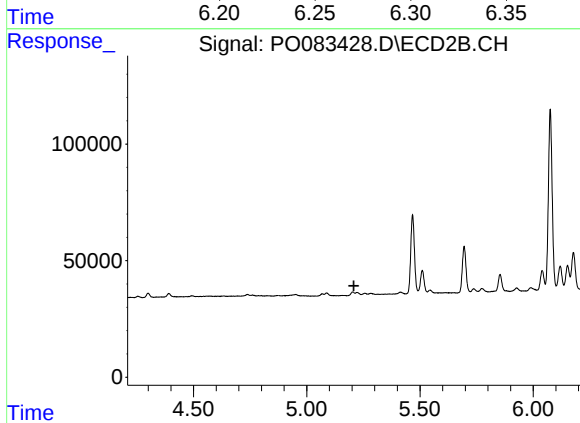
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 1503001
Conc: 50.00 ng/ml



#3 AR-1016-1

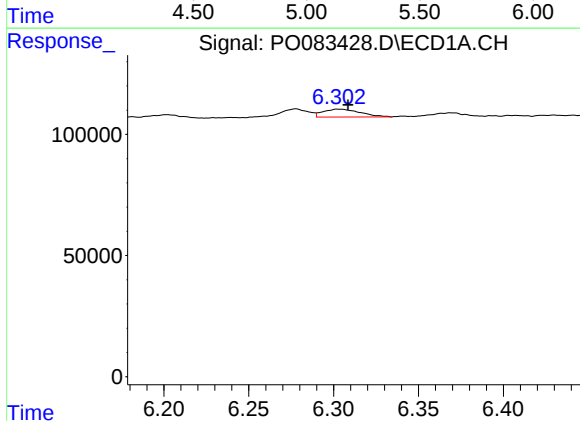
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 39633
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



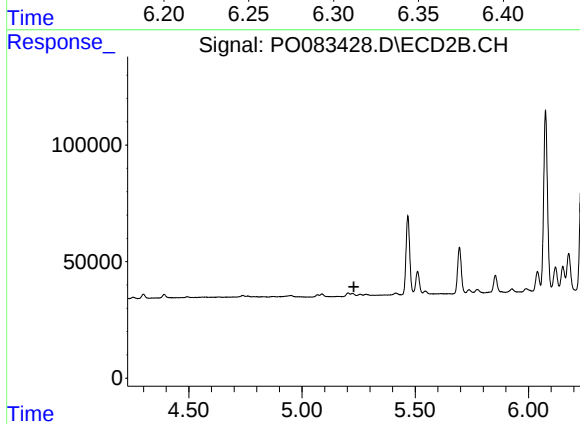
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



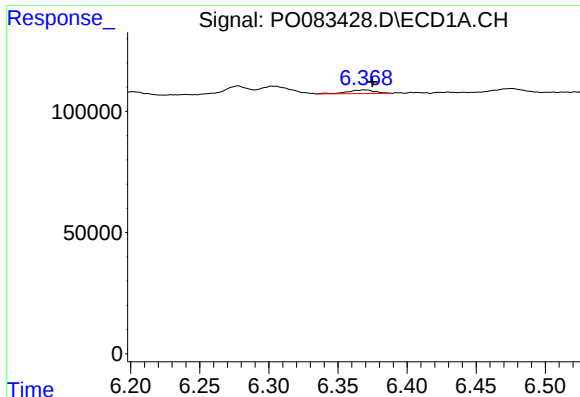
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 49281
Conc: 11.96 ng/ml



#4 AR-1016-2

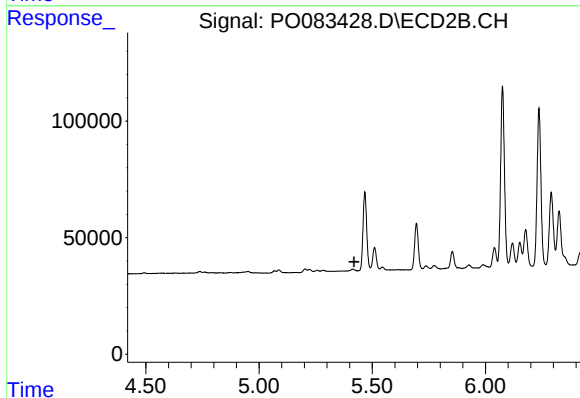
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#5 AR-1016-3

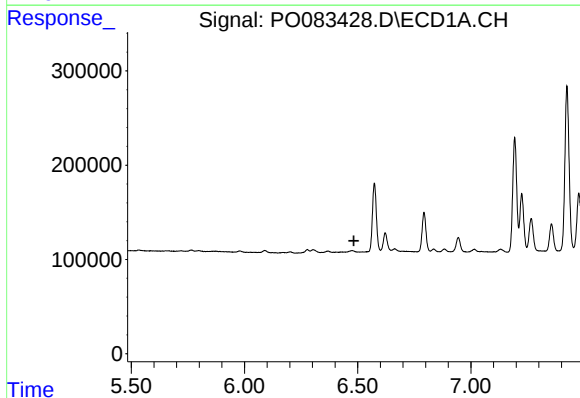
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 20853
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



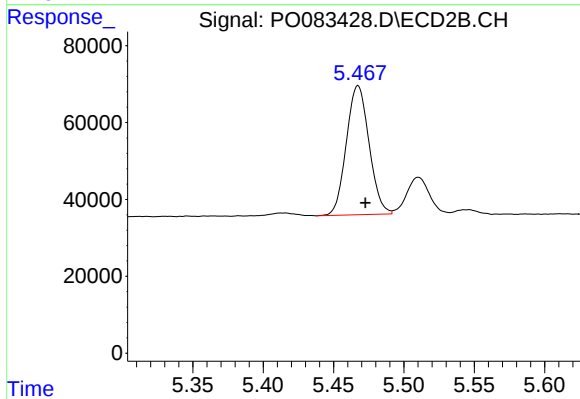
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



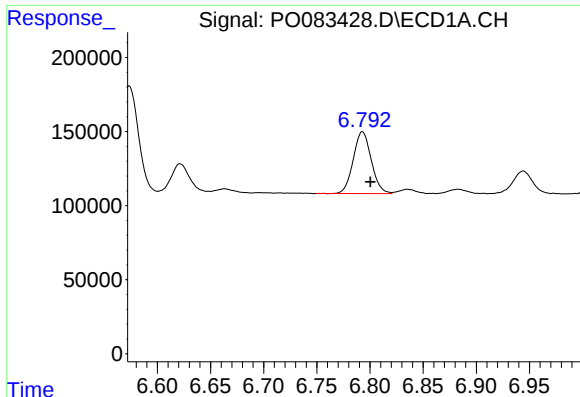
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#6 AR-1016-4

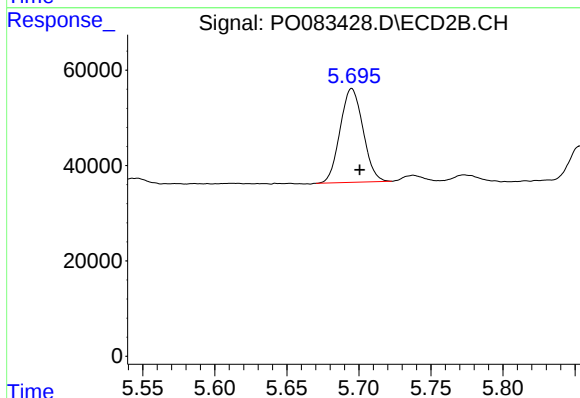
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 377913
Conc: 464.87 ng/ml



#7 AR-1016-5

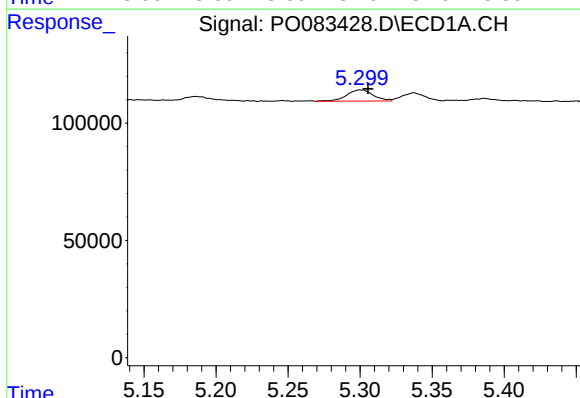
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 493043
Conc: 243.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



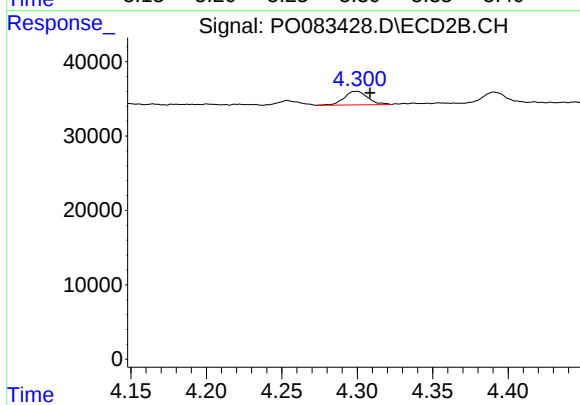
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 217906
Conc: 214.78 ng/ml



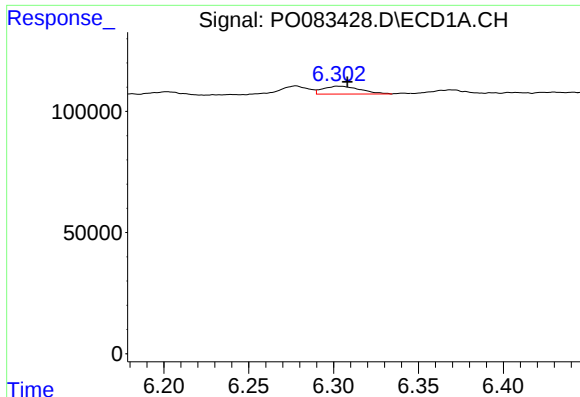
#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 61210
Conc: 91.04 ng/ml



#9 AR-1221-2

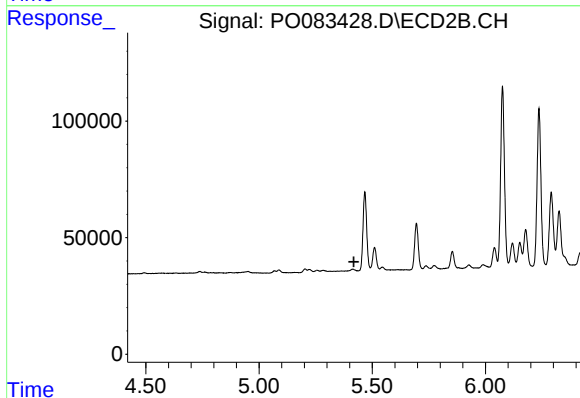
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 19738
Conc: 70.09 ng/ml



#13 AR-1232-3

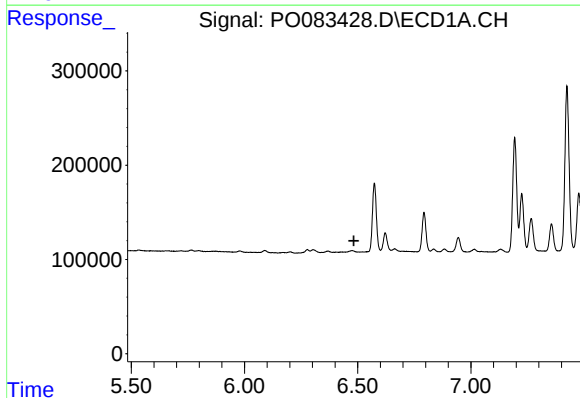
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 49281
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



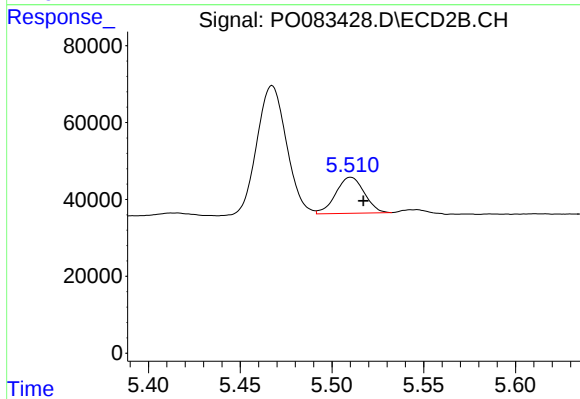
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



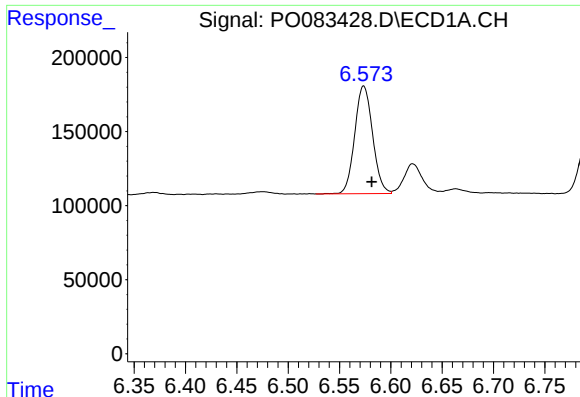
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

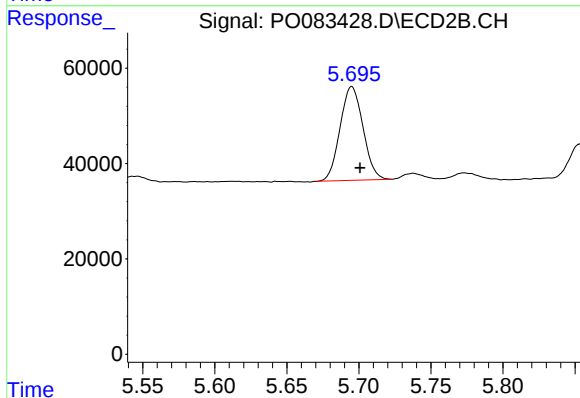
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 101840
Conc: 289.65 ng/ml



#15 AR-1232-5

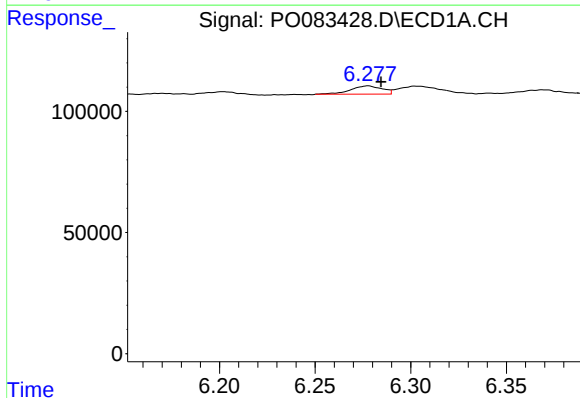
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 881753
Conc: 1569.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



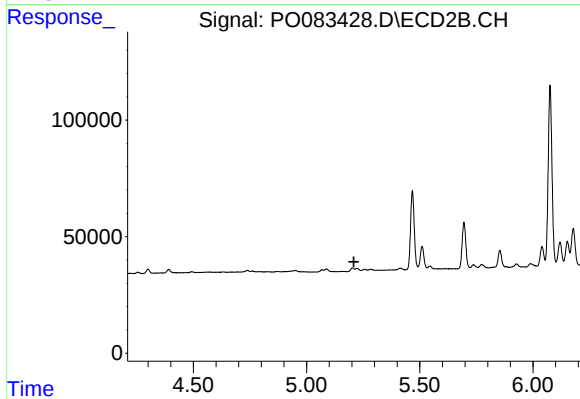
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 217906
Conc: 567.55 ng/ml



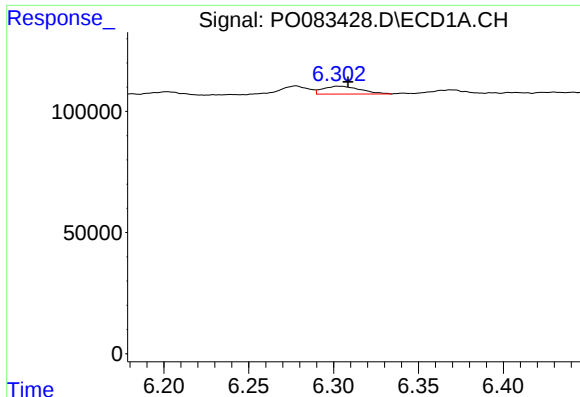
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 39633
Conc: 18.53 ng/ml



#16 AR-1242-1

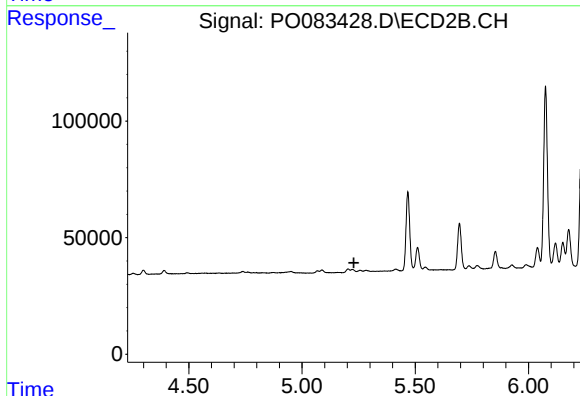
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#17 AR-1242-2

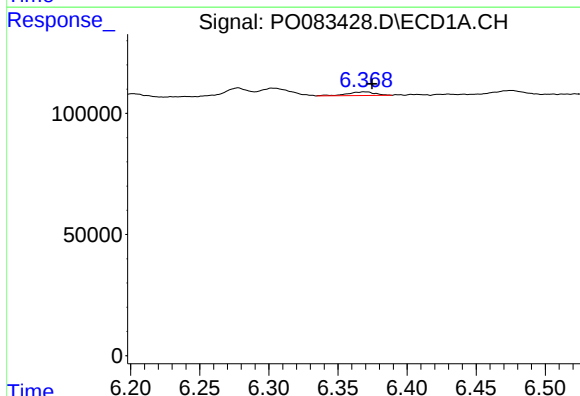
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 49281
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



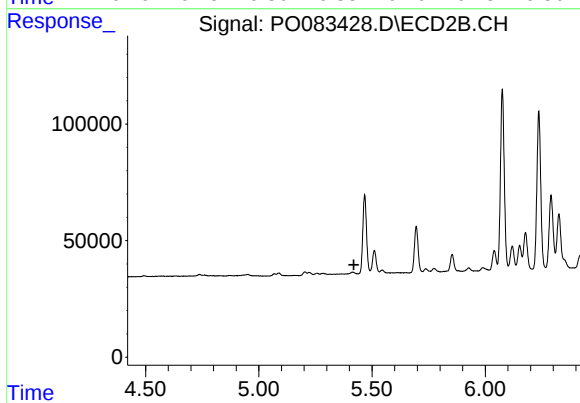
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



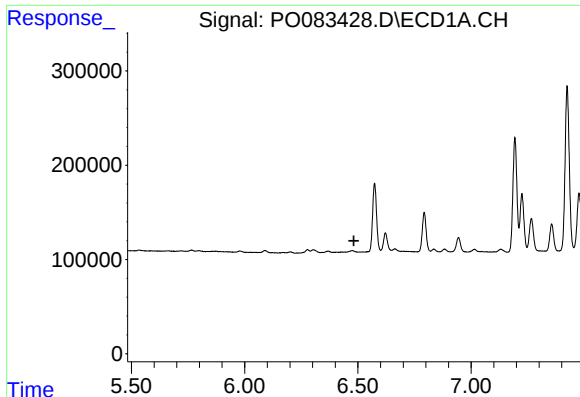
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 20853
Conc: 11.17 ng/ml



#18 AR-1242-3

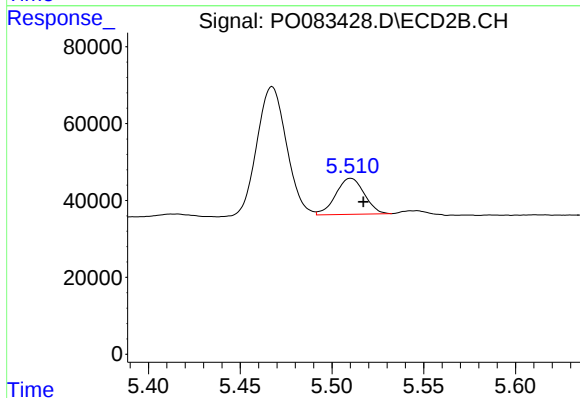
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#19 AR-1242-4

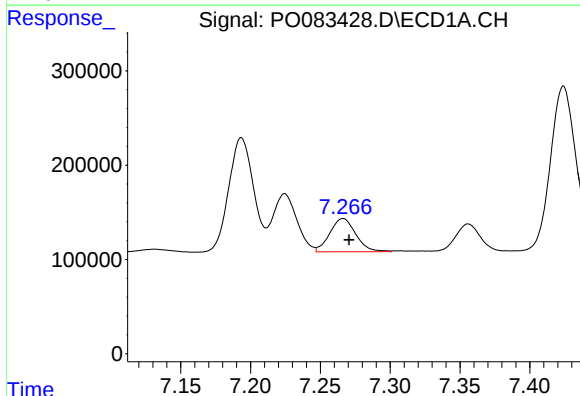
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



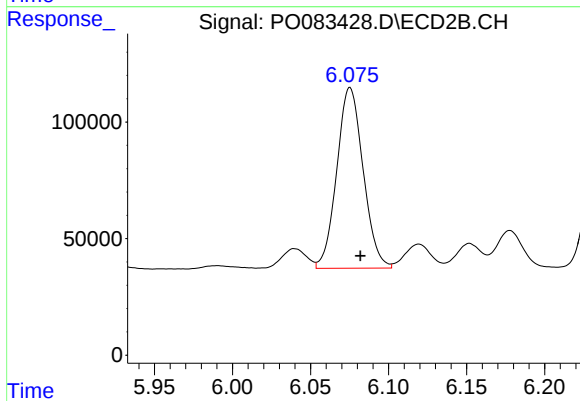
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 101840
Conc: 147.93 ng/ml



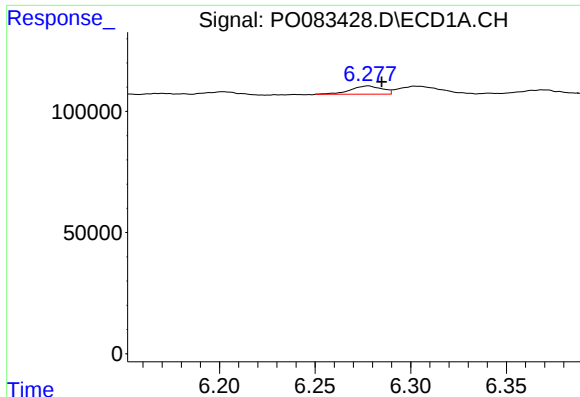
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 459083
Conc: 296.76 ng/ml



#20 AR-1242-5

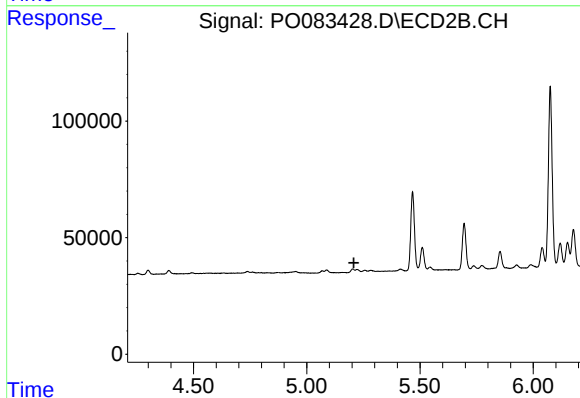
R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 910096
Conc: 982.64 ng/ml



#21 AR-1248-1

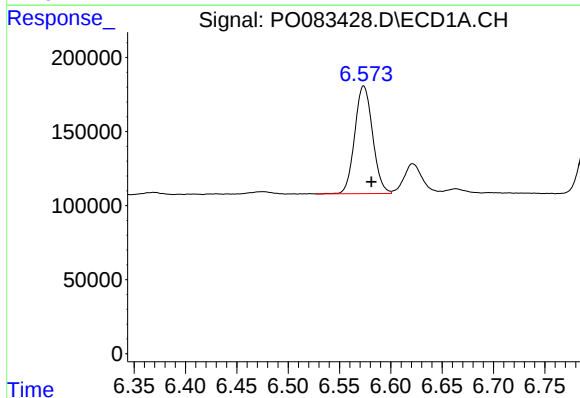
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 39633
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



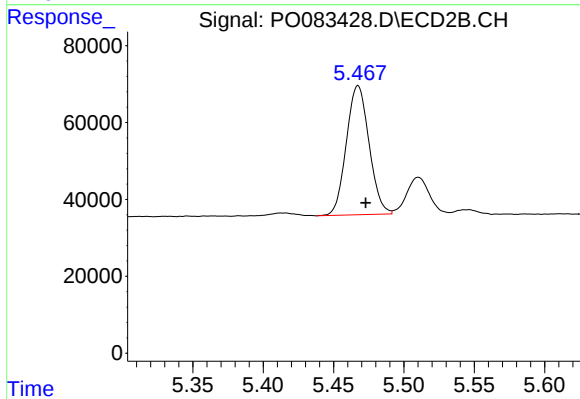
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



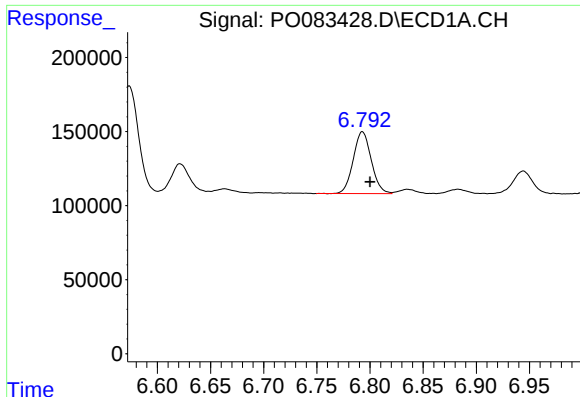
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 881753
Conc: 415.00 ng/ml



#22 AR-1248-2

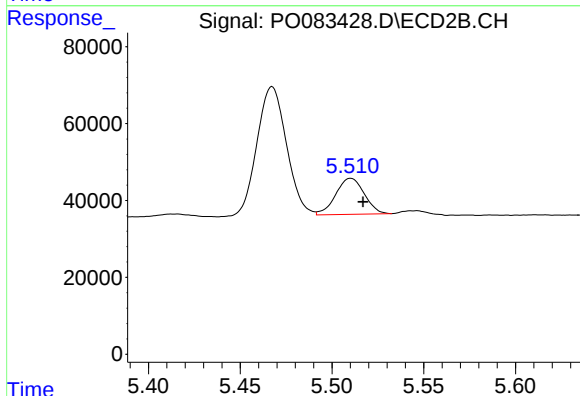
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 377913
Conc: 373.07 ng/ml



#23 AR-1248-3

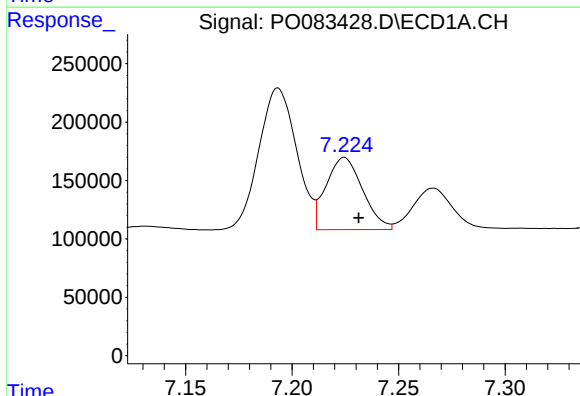
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 493043
Conc: 198.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



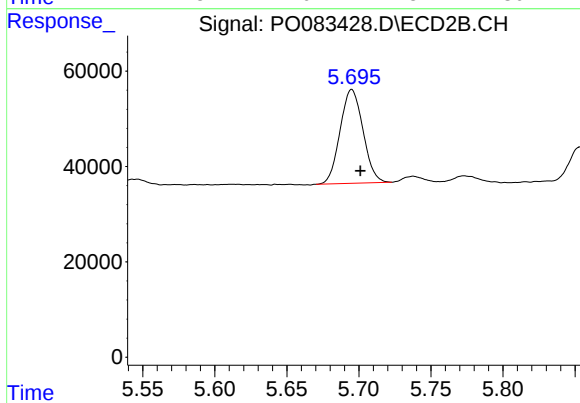
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 101840
Conc: 102.81 ng/ml



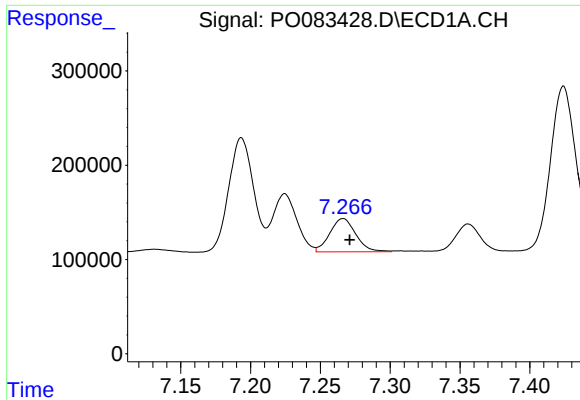
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 739056
Conc: 282.09 ng/ml



#24 AR-1248-4

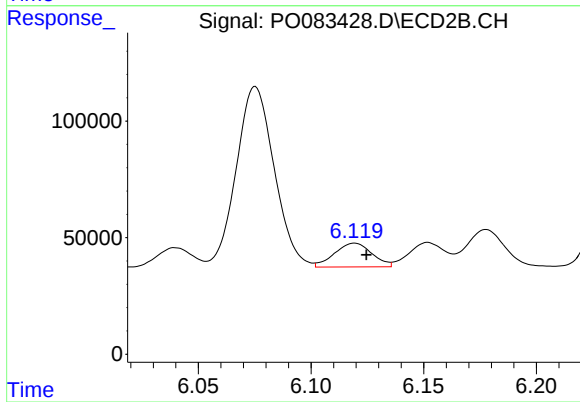
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 217906
Conc: 176.81 ng/ml



#25 AR-1248-5

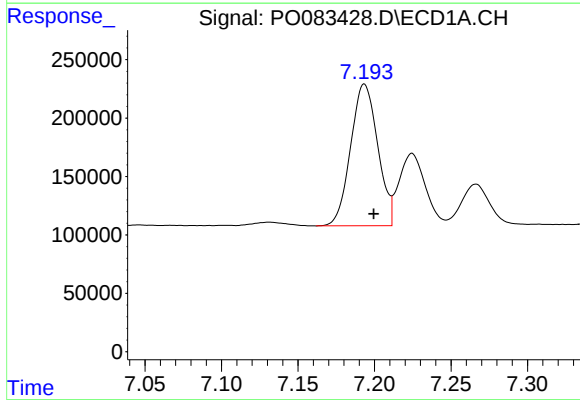
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 459083
Conc: 177.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



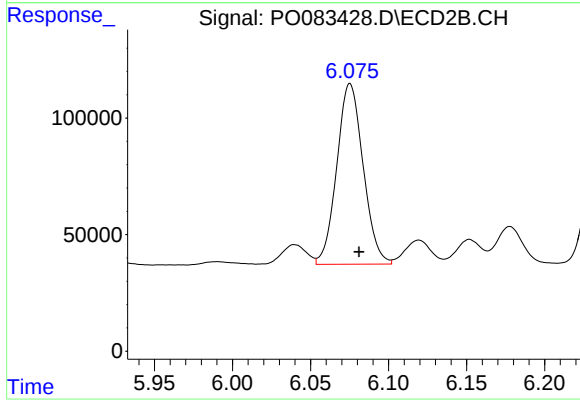
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 117653
Conc: 95.24 ng/ml



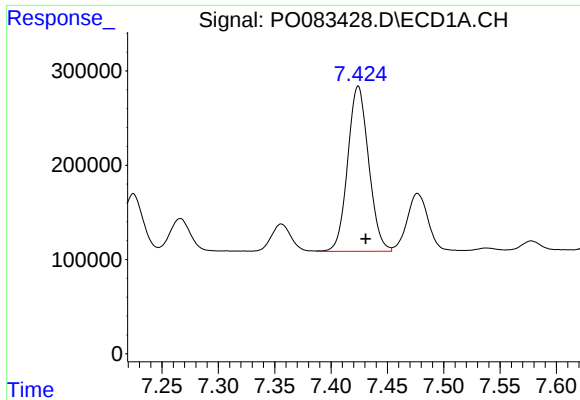
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 1496270
Conc: 537.66 ng/ml



#26 AR-1254-1

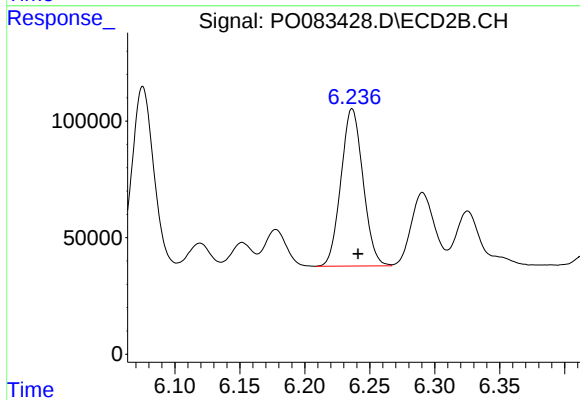
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 910096
Conc: 468.05 ng/ml



#27 AR-1254-2

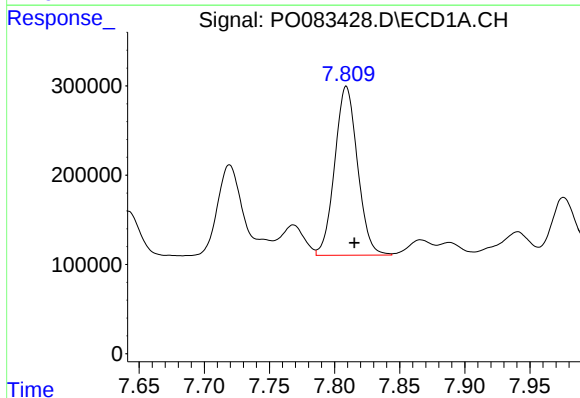
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 2270536
Conc: 545.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



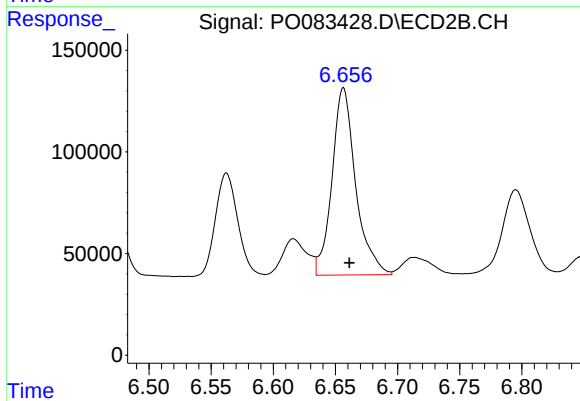
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 797150
Conc: 473.78 ng/ml



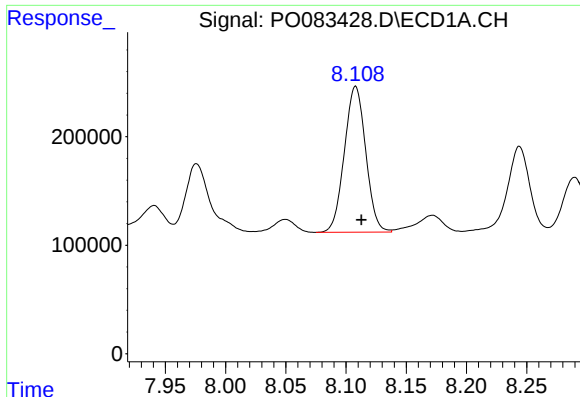
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 2305494
Conc: 536.78 ng/ml



#28 AR-1254-3

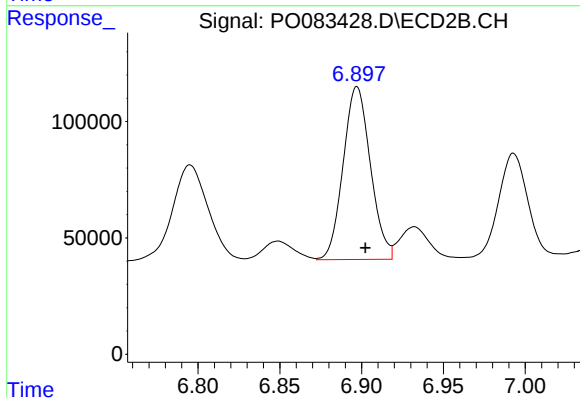
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 1224757
Conc: 479.07 ng/ml



#29 AR-1254-4

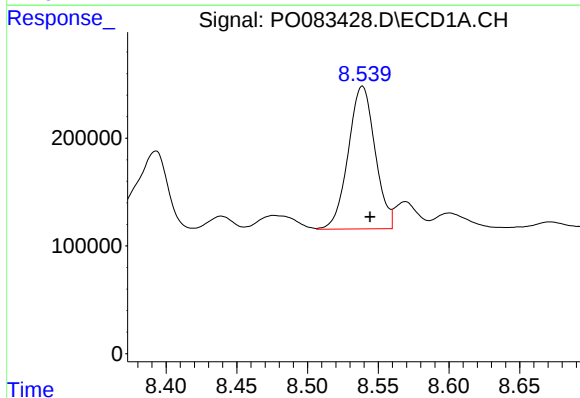
R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 1661532
Conc: 537.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



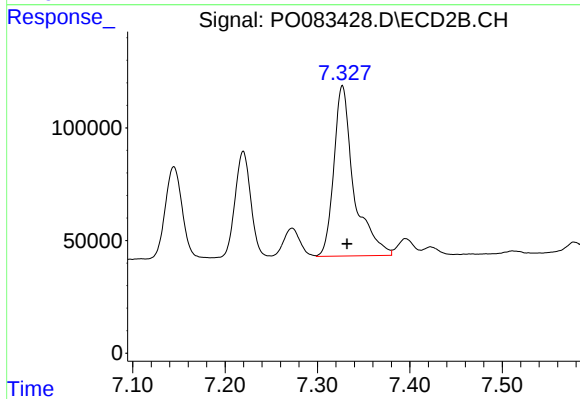
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 861207
Conc: 472.08 ng/ml



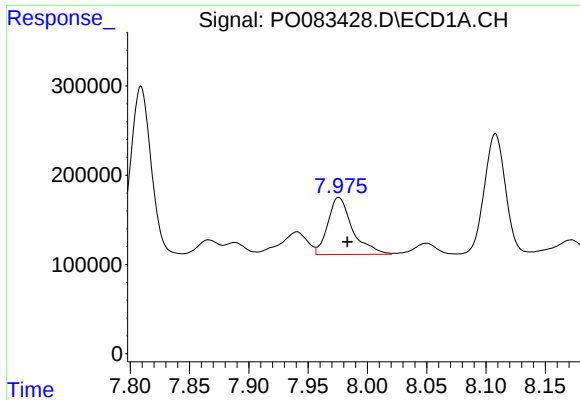
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 1748049
Conc: 545.27 ng/ml



#30 AR-1254-5

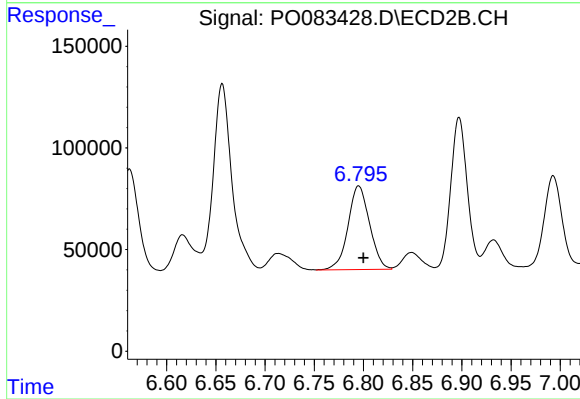
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 1141516
Conc: 490.57 ng/ml



#31 AR-1260-1

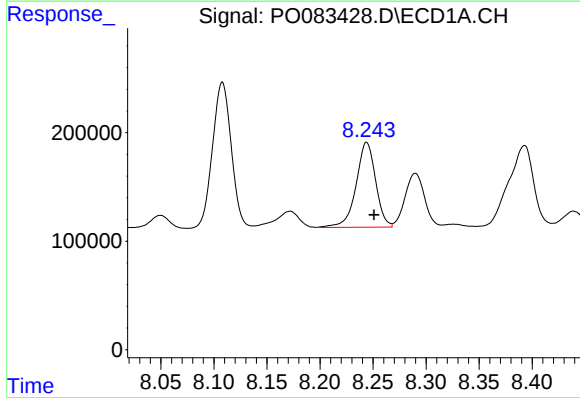
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 920621
Conc: 289.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



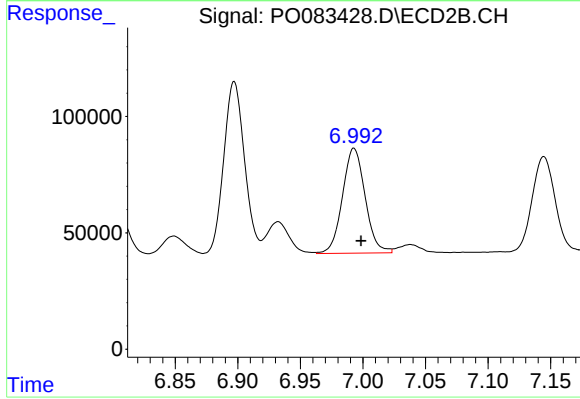
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 626794
Conc: 343.03 ng/ml



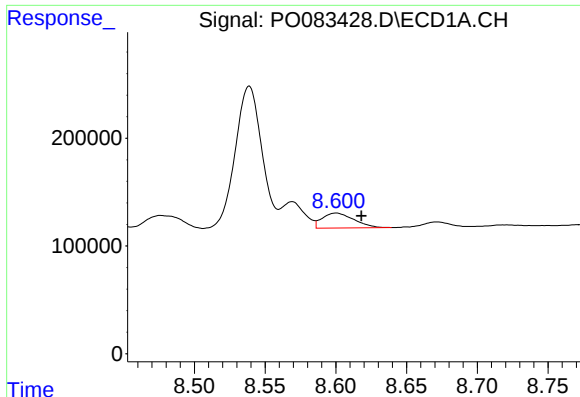
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 1003638
Conc: 267.40 ng/ml



#32 AR-1260-2

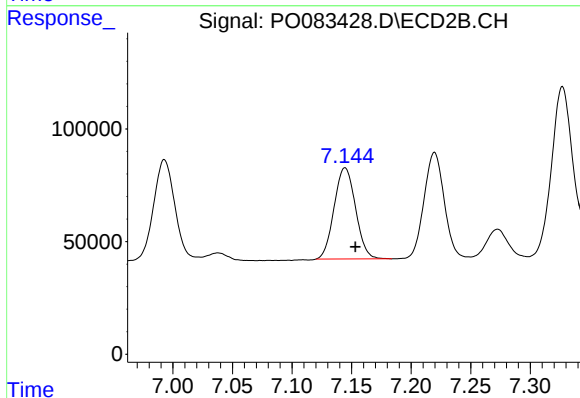
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 568647
Conc: 237.33 ng/ml



#33 AR-1260-3

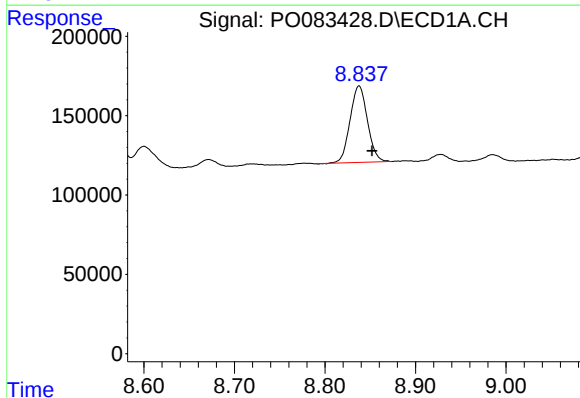
R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 217401
Conc: 75.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



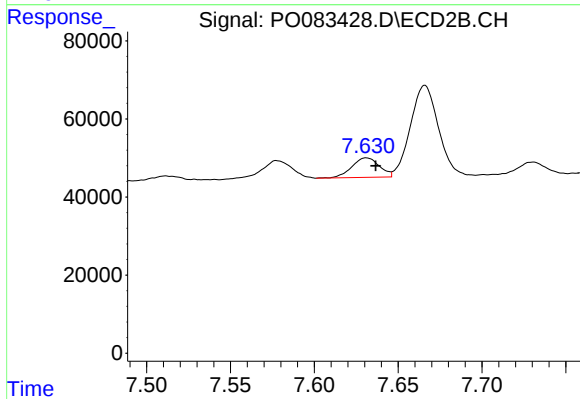
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 507243
Conc: 247.31 ng/ml



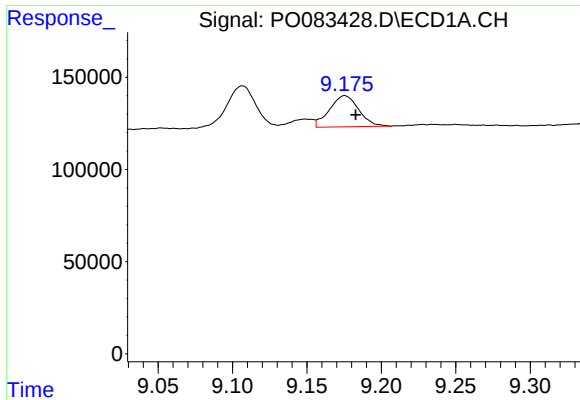
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 644216
Conc: 199.46 ng/ml



#34 AR-1260-4

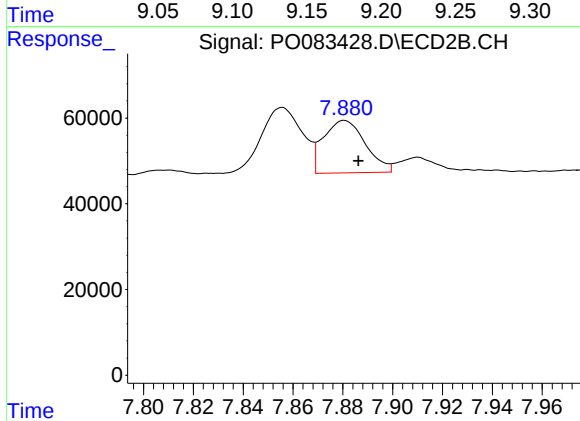
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 56865
Conc: 32.31 ng/ml



#35 AR-1260-5

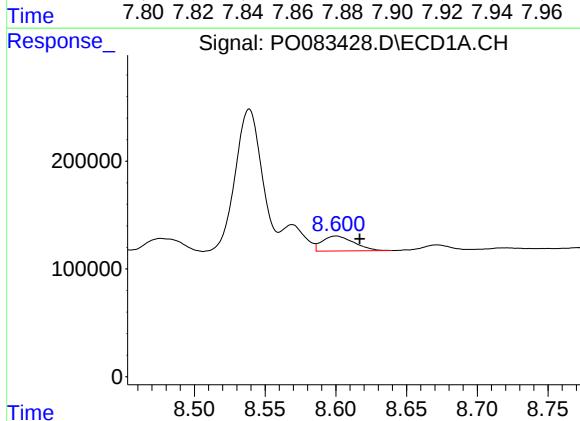
R.T.: 9.175 min
Delta R.T.: -0.007 min
Response: 231148
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



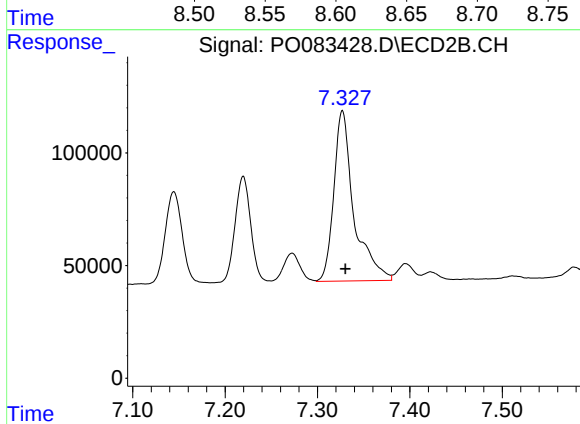
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 143157
Conc: 32.06 ng/ml



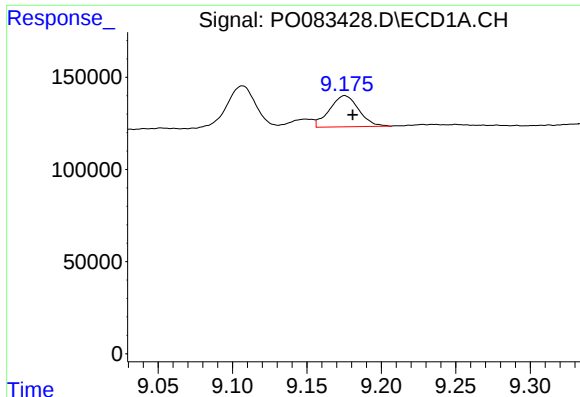
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 217401
Conc: 58.30 ng/ml



#36 AR-1262-1

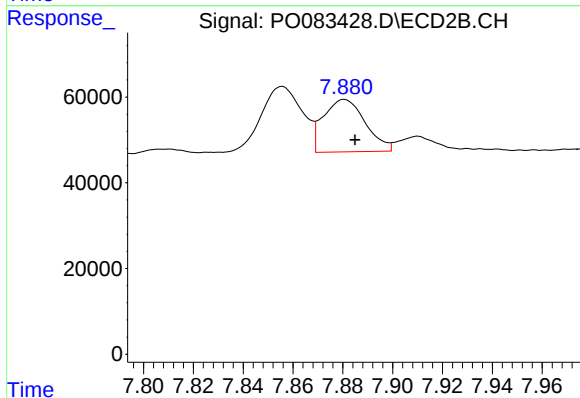
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 1141516
Conc: 936.93 ng/ml



#37 AR-1262-2

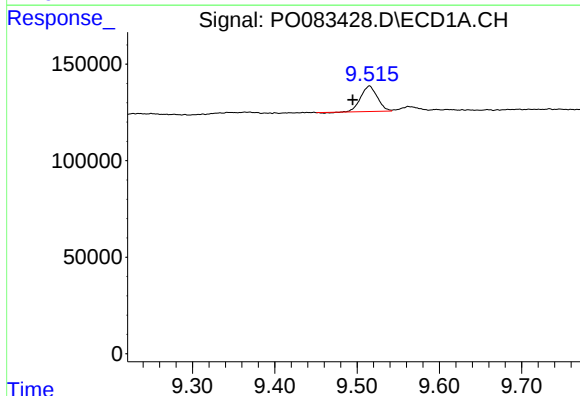
R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 231148
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



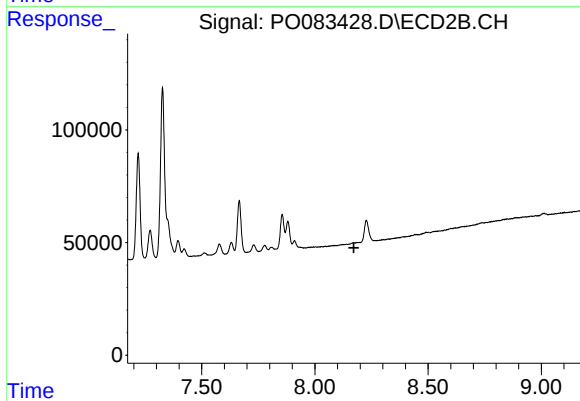
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 143157
Conc: 31.69 ng/ml



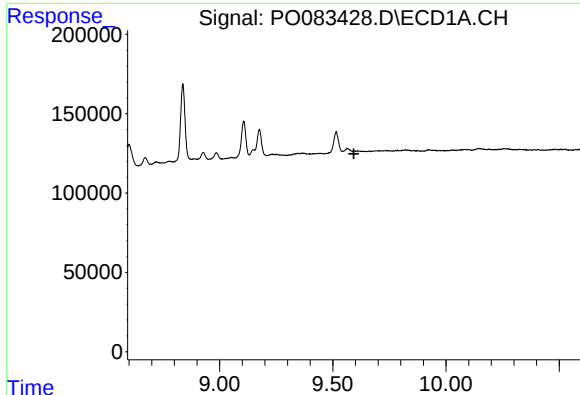
#38 AR-1262-3

R.T.: 9.515 min
Delta R.T.: 0.020 min
Response: 184876
Conc: 60.78 ng/ml



#38 AR-1262-3

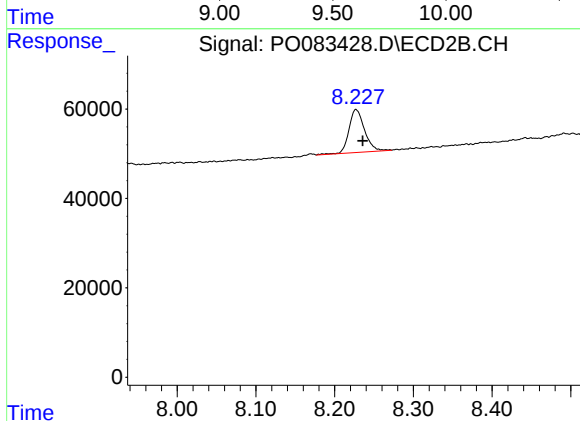
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

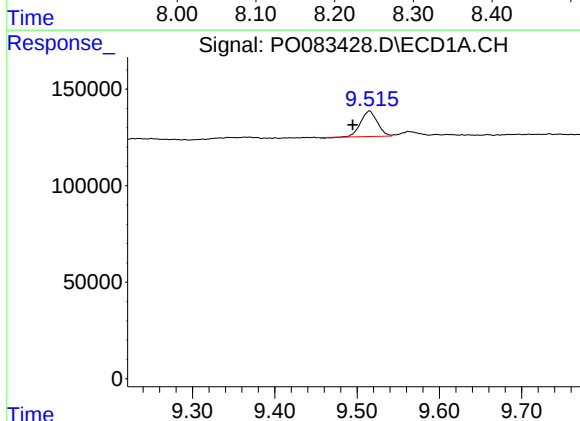
R.T.: 0.000 min
Exp R.T.: 9.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



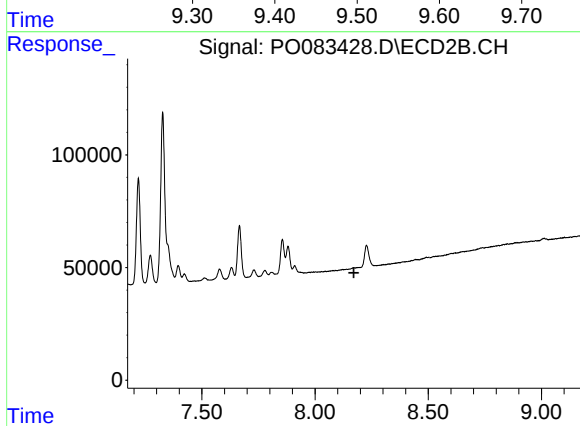
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 132273
Conc: 41.77 ng/ml



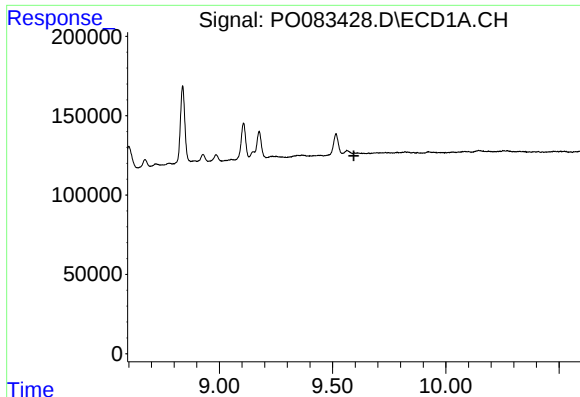
#41 AR-1268-1

R.T.: 9.515 min
Delta R.T.: 0.020 min
Response: 184876
Conc: 22.35 ng/ml



#41 AR-1268-1

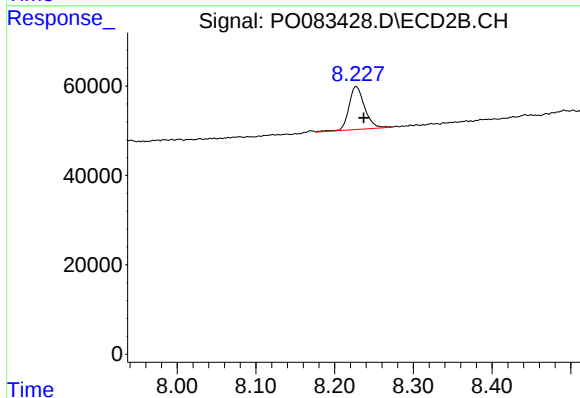
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

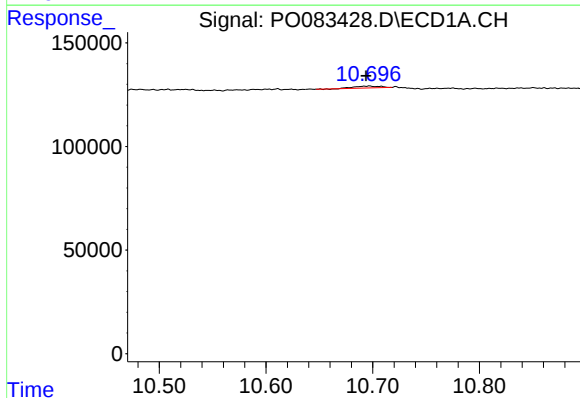
R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



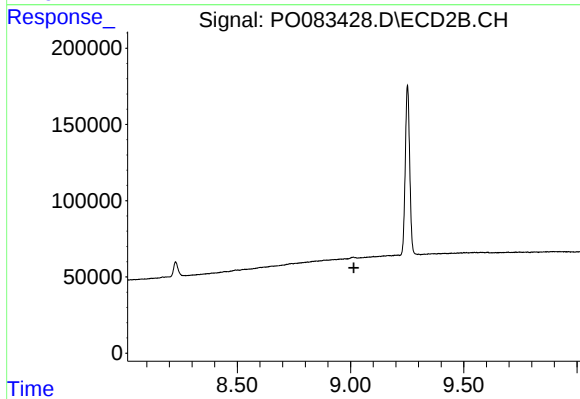
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 132273
Conc: 27.54 ng/ml



#45 AR-1268-5

R.T.: 10.697 min
Delta R.T.: 0.003 min
Response: 14793
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.