

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 15:20
 Operator : AJ\MA
 Sample : M4837-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:29:24 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.951	3.951	1200579	223027	13.680	7.317 #
2)	SA Decachlor...	11.041	9.258	241642	103982	3.675	3.459
Target Compounds							
3)	L1 AR-1016-1	0.000	5.240f	0	24427	N.D.	18.546 #
4)	L1 AR-1016-2	6.332f	5.240	46424	24427	11.265	13.609
5)	L1 AR-1016-3	6.371	5.415	258954	63582	103.198	65.145 #
6)	L1 AR-1016-4	6.496	0.000	70376	0	34.363	N.D. #
7)	L1 AR-1016-5	6.827f	0.000	181412	0	89.528	N.D. #
8)	L2 AR-1221-1	5.205	0.000	264892	0	279.533	N.D. #
9)	L2 AR-1221-2	5.295	0.000	420617	0	625.583	N.D. #
10)	L2 AR-1221-3	5.396	4.395	68087	101578	31.674	112.316 #
11)	L3 AR-1232-1	5.396	4.395	68087	101578	38.248	132.511 #
12)	L3 AR-1232-2	5.994	5.240	936961	24427	1033.229	32.519 #
13)	L3 AR-1232-3	6.332f	5.415	46424	63582	28.346	160.528 #
14)	L3 AR-1232-4	6.496	5.525	70376	65941	87.909	187.544 #
15)	L3 AR-1232-5	6.597f	0.000	180977	0	322.092	N.D. #
16)	L4 AR-1242-1	0.000	5.240f	0	24427	N.D.	25.134 #
17)	L4 AR-1242-2	6.332f	5.240	46424	24427	15.401	18.620
18)	L4 AR-1242-3	6.371	5.415	258954	63582	138.676	87.766 #
19)	L4 AR-1242-4	6.496	5.525	70376	65941	46.663	95.786 #
20)	L4 AR-1242-5	7.276	6.056f	422679	250100	273.225	270.035
21)	L5 AR-1248-1	0.000	5.240f	0	24427	N.D.	34.274 #
22)	L5 AR-1248-2	6.597	0.000	180977	0	85.177	N.D. #
23)	L5 AR-1248-3	6.827f	5.525	181412	65941	73.152	66.568
24)	L5 AR-1248-4	7.226	0.000	238422	0	91.002	N.D. #
25)	L5 AR-1248-5	7.276	0.000	422679	0	163.228	N.D. #
26)	L6 AR-1254-1	7.186	6.056f	524594	250100	188.505	128.623 #
27)	L6 AR-1254-2	7.423	6.252	306248	9545	73.614	5.673 #
28)	L6 AR-1254-3	7.839f	0.000	515453	0	120.010	N.D. #
29)	L6 AR-1254-4	8.098	6.919f	312599	357933	101.062	196.205 #
30)	L6 AR-1254-5	8.538	0.000	102176	0	31.872	N.D. #
31)	L7 AR-1260-1	7.983	6.806	404113	58198	127.209	31.851 #
32)	L7 AR-1260-2	8.227f	6.975f	116551	20516	31.053	8.562 #
34)	L7 AR-1260-4	8.864	0.000	36879	0	11.418	N.D. #
35)	L7 AR-1260-5	9.191	7.885	183132	511137	28.898	114.482 #
37)	L8 AR-1262-2	9.191	7.885	183132	511137	28.460	113.140 #
39)	L8 AR-1262-4	9.606	8.258f	54959	36570	29.036	11.547 #
40)	L8 AR-1262-5	10.268	0.000	102648	0	41.137	N.D. #
42)	L9 AR-1268-2	9.606	8.258f	54959	36570	7.145	7.614
44)	L9 AR-1268-4	10.268	0.000	102648	0	35.947	N.D. #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:29:24 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

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

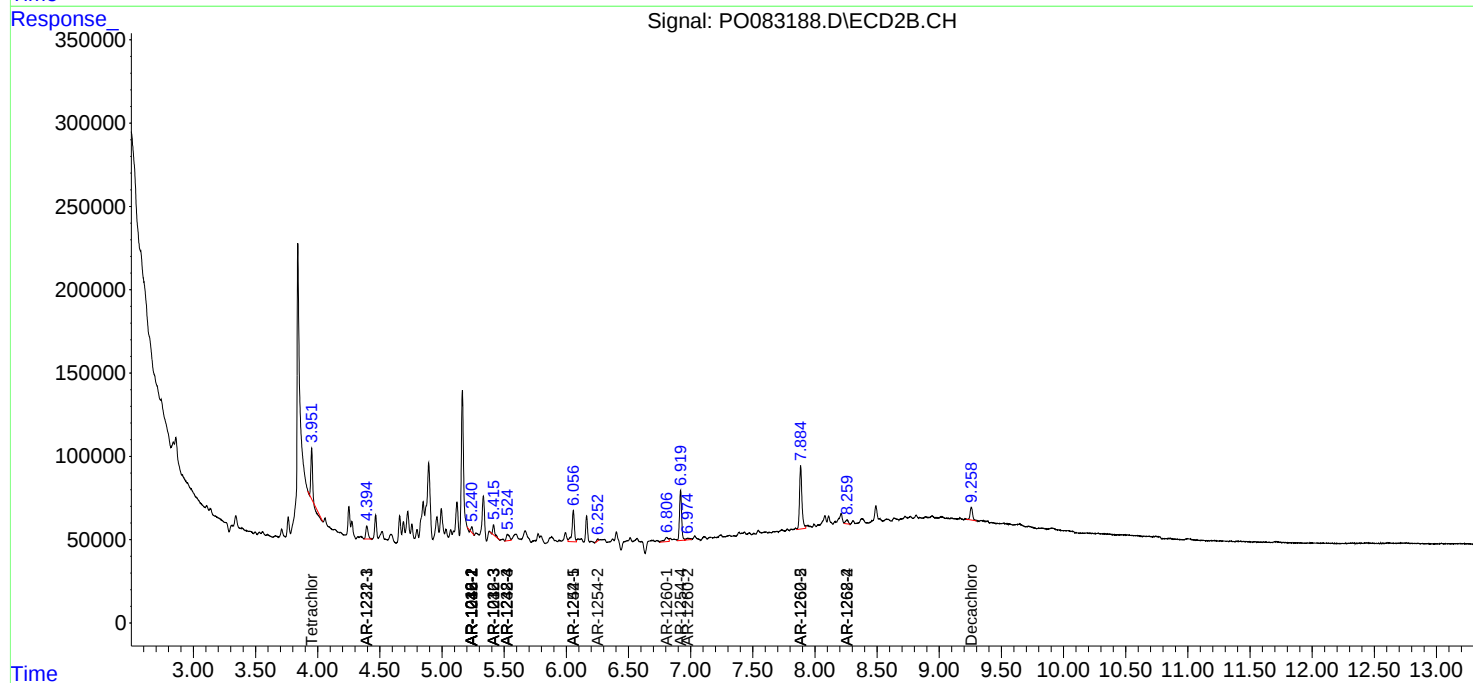
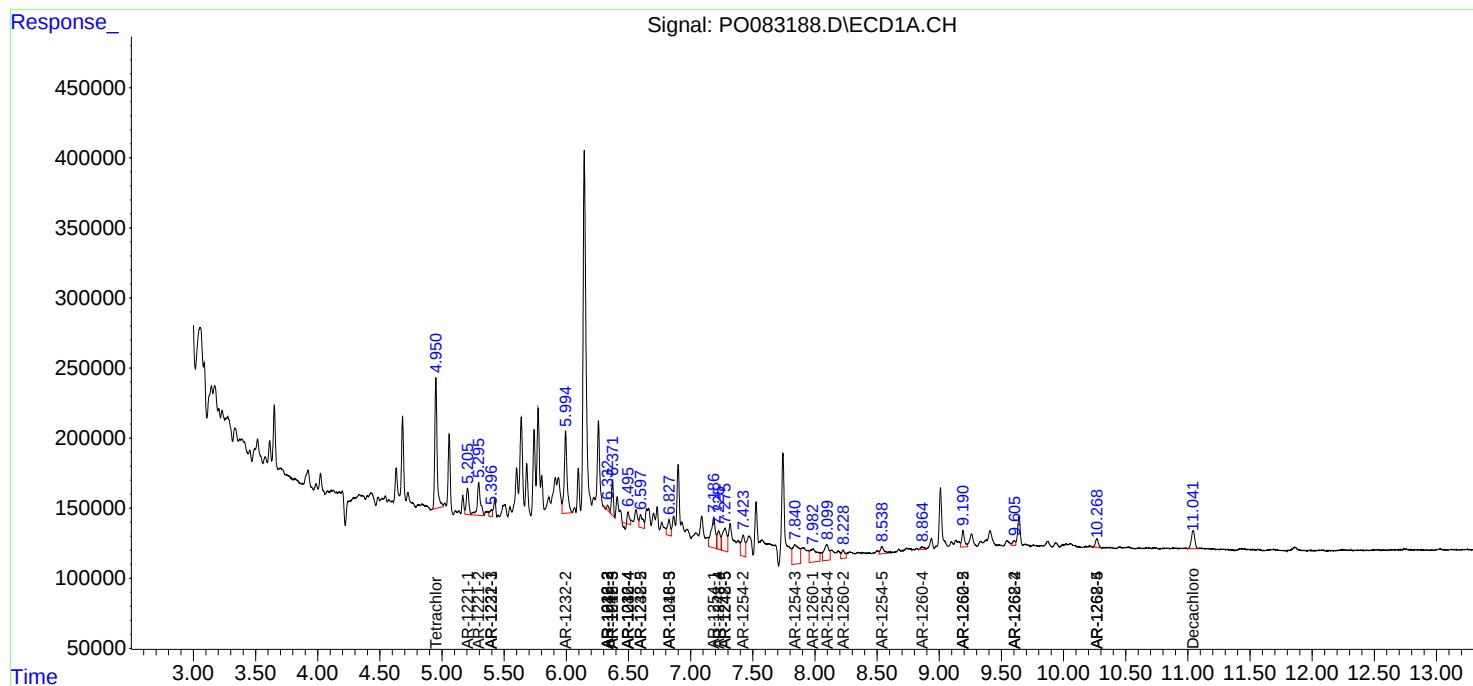
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

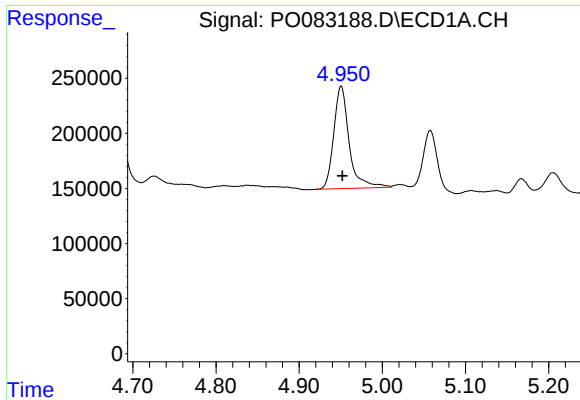
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO11921\
Data File : PO083188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 15:20
Operator : AJ\MA
Sample : M4837-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:29:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO11921.M
Quant Title : GC EXTRACTABLES
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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

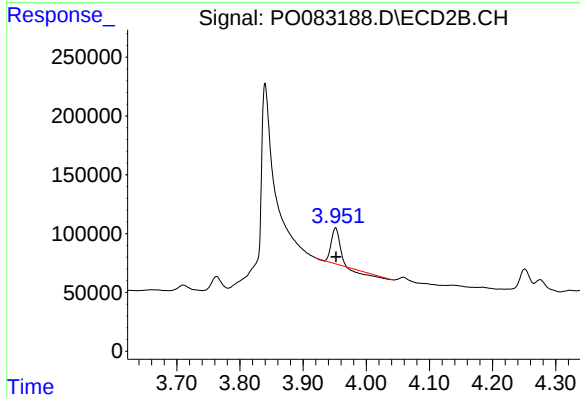




#1 Tetrachloro-m-xylene

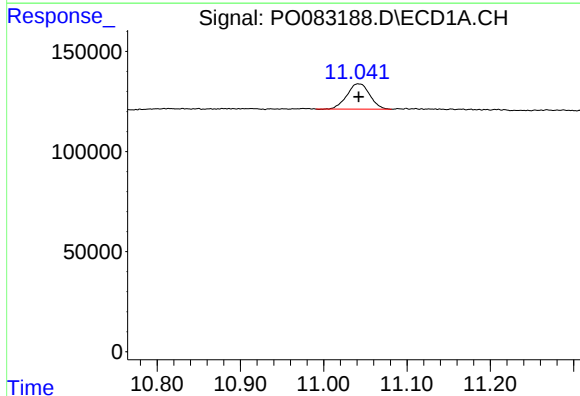
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 1200579
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



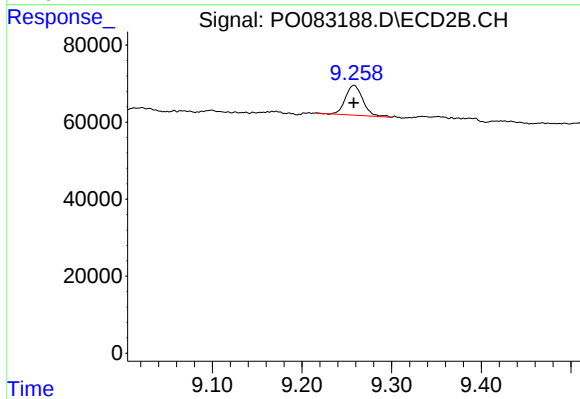
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 223027
Conc: 7.32 ng/ml



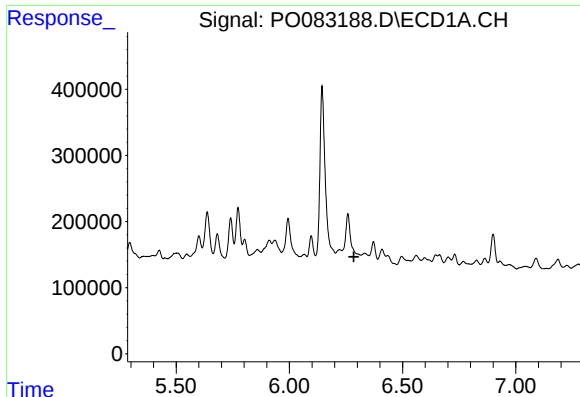
#2 Decachlorobiphenyl

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 241642
Conc: 3.67 ng/ml



#2 Decachlorobiphenyl

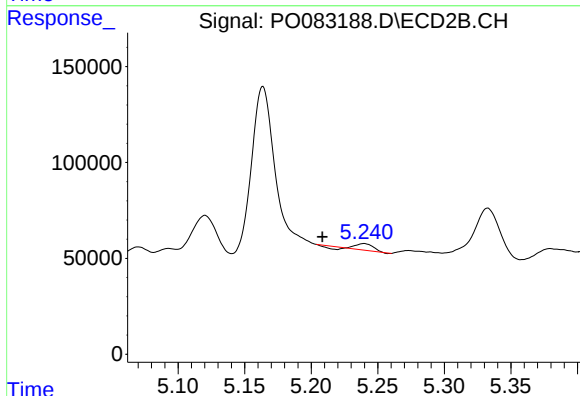
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 103982
Conc: 3.46 ng/ml



#3 AR-1016-1

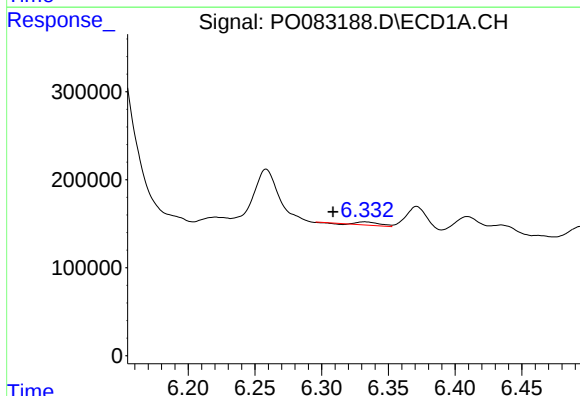
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



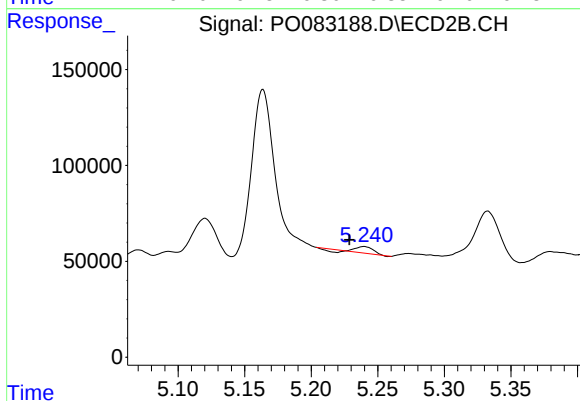
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: 0.031 min
Response: 24427
Conc: 18.55 ng/ml



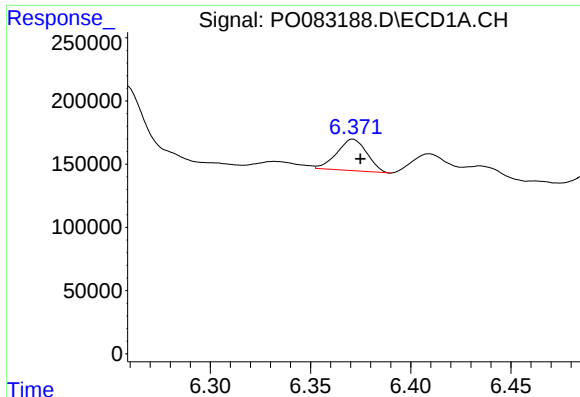
#4 AR-1016-2

R.T.: 6.332 min
Delta R.T.: 0.024 min
Response: 46424
Conc: 11.27 ng/ml



#4 AR-1016-2

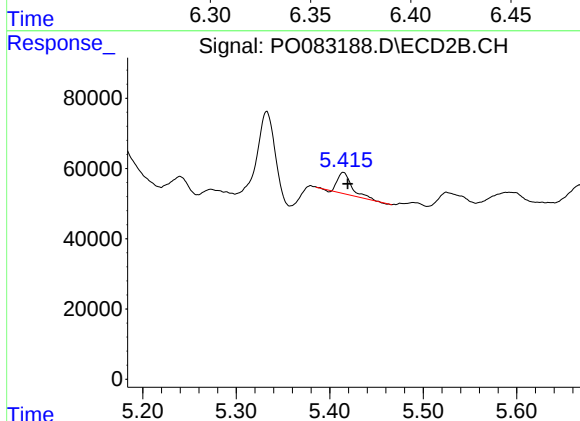
R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 24427
Conc: 13.61 ng/ml



#5 AR-1016-3

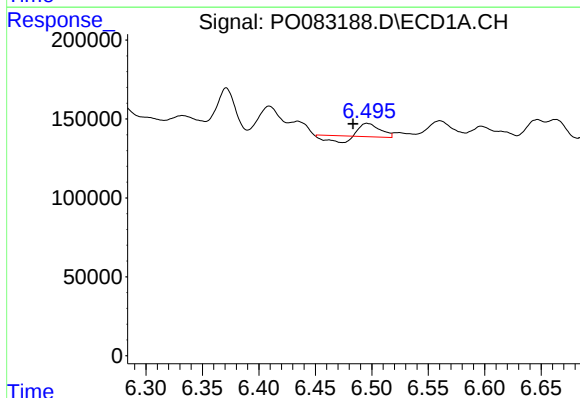
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 258954
Conc: 103.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



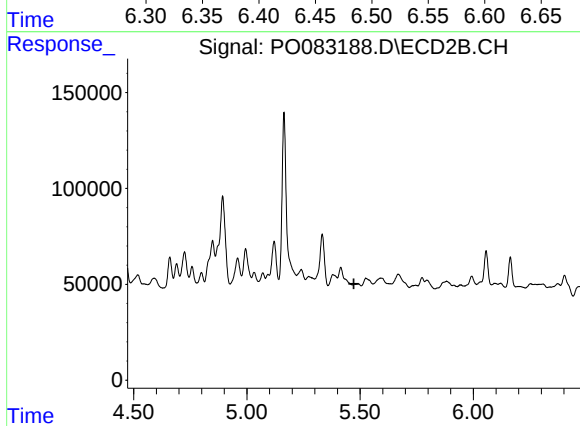
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 63582
Conc: 65.14 ng/ml



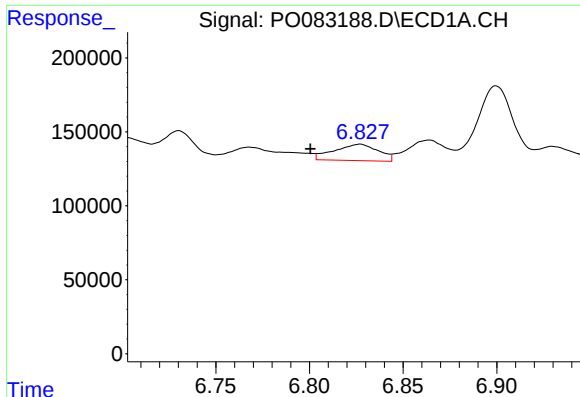
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 70376
Conc: 34.36 ng/ml



#6 AR-1016-4

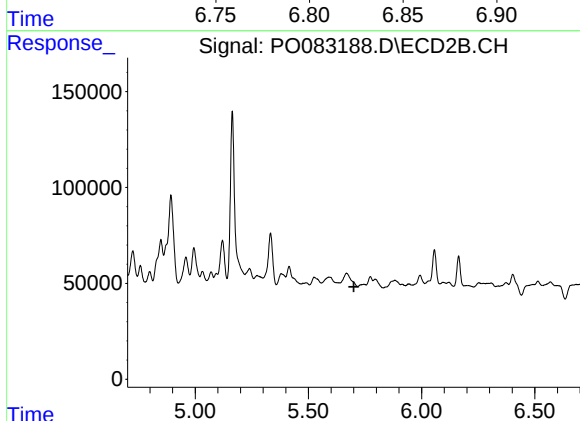
R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



#7 AR-1016-5

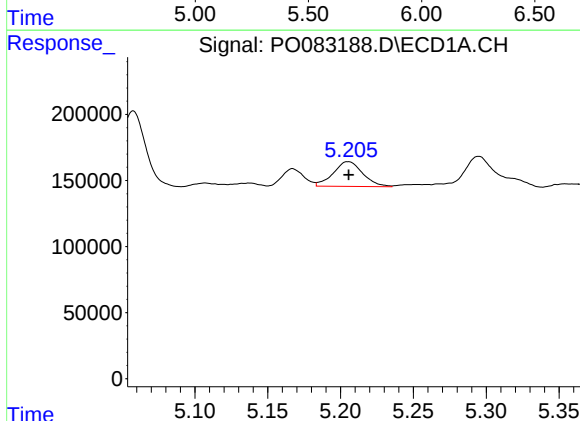
R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 181412
Conc: 89.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



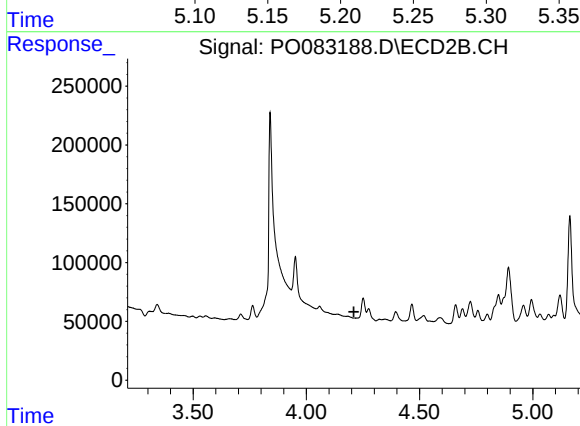
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



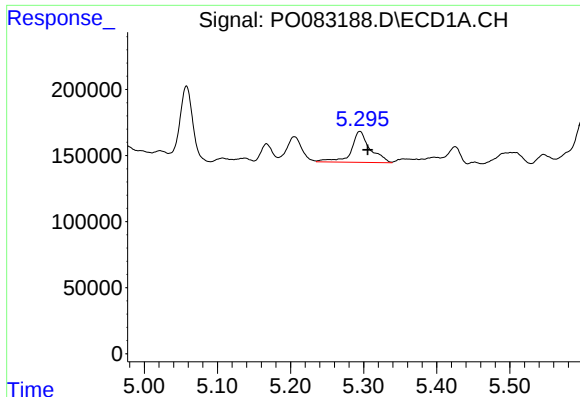
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 264892
Conc: 279.53 ng/ml



#8 AR-1221-1

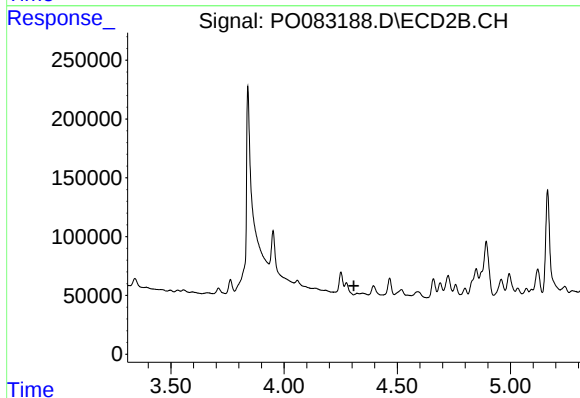
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

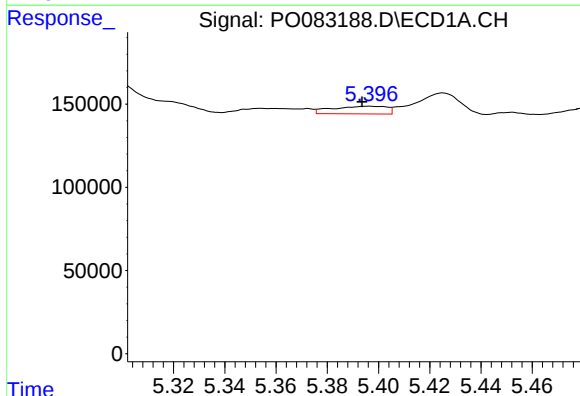
R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 420617
Conc: 625.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



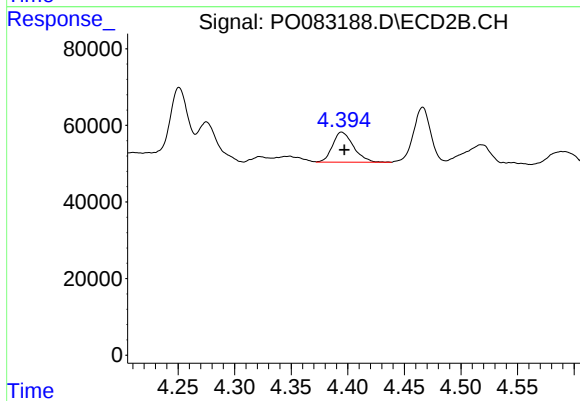
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



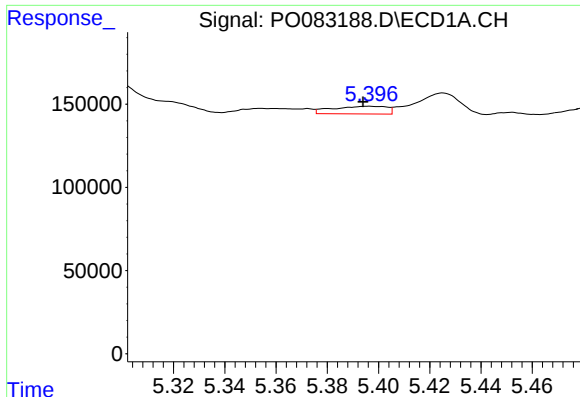
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 68087
Conc: 31.67 ng/ml



#10 AR-1221-3

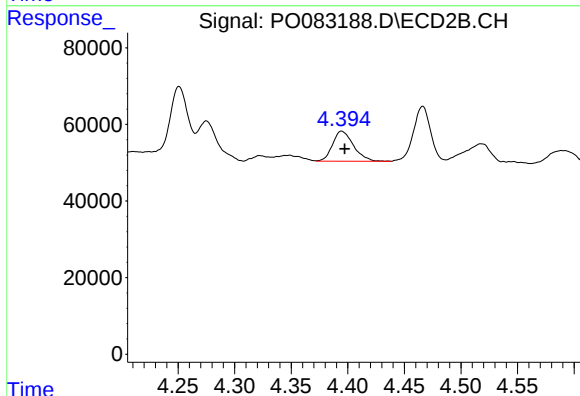
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 101578
Conc: 112.32 ng/ml



#11 AR-1232-1

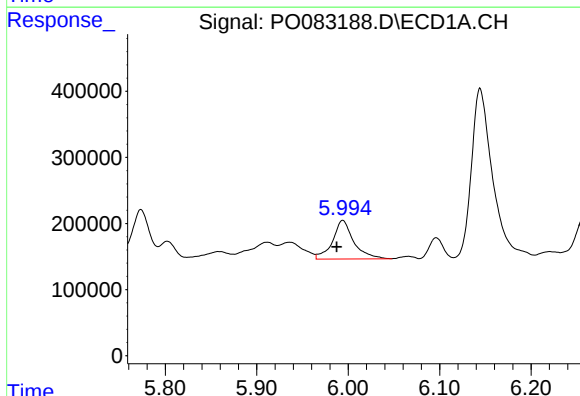
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 68087
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



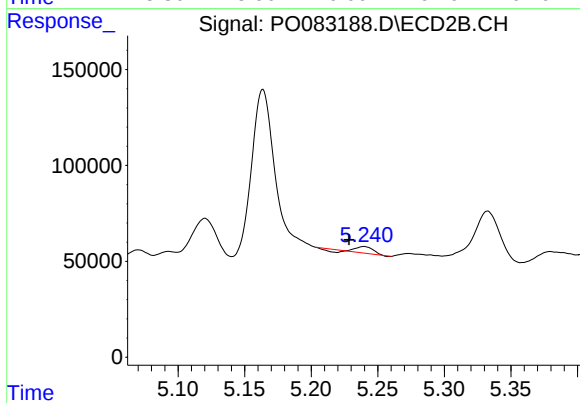
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 101578
Conc: 132.51 ng/ml



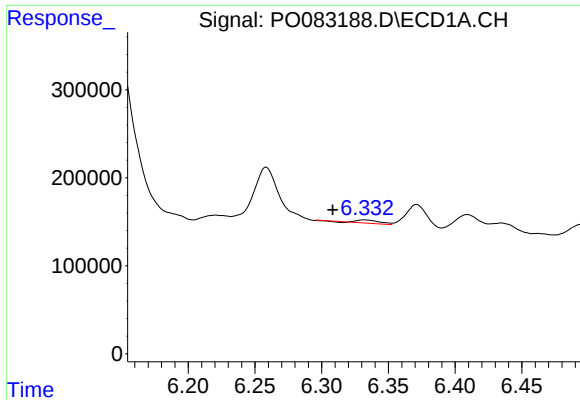
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.007 min
Response: 936961
Conc: 1033.23 ng/ml



#12 AR-1232-2

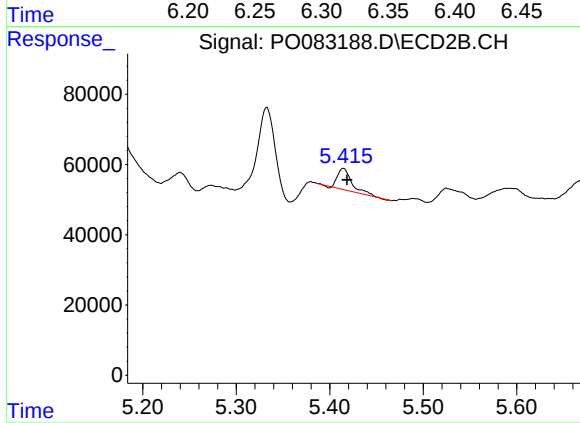
R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 24427
Conc: 32.52 ng/ml



#13 AR-1232-3

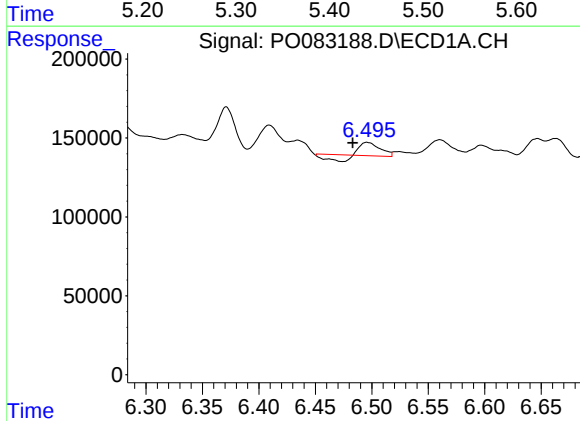
R.T.: 6.332 min
Delta R.T.: 0.024 min
Response: 46424
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



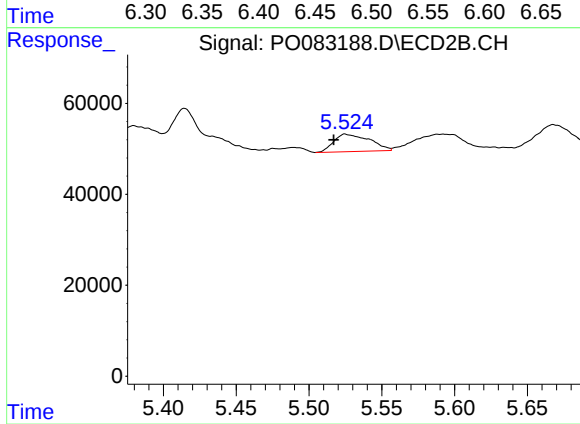
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 63582
Conc: 160.53 ng/ml



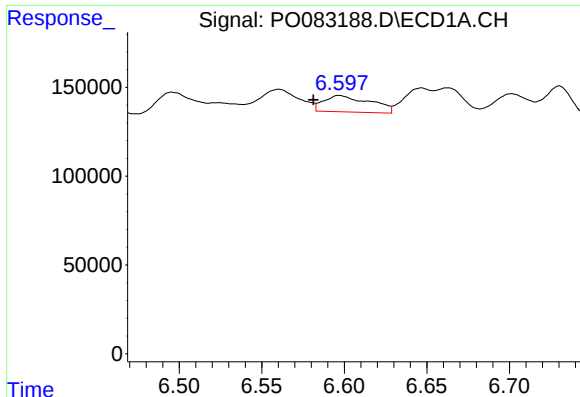
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 70376
Conc: 87.91 ng/ml



#14 AR-1232-4

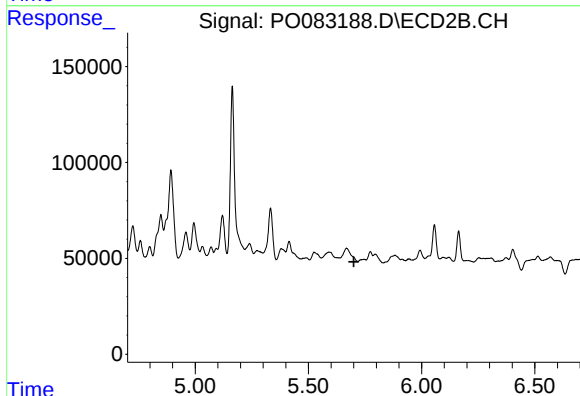
R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 65941
Conc: 187.54 ng/ml



#15 AR-1232-5

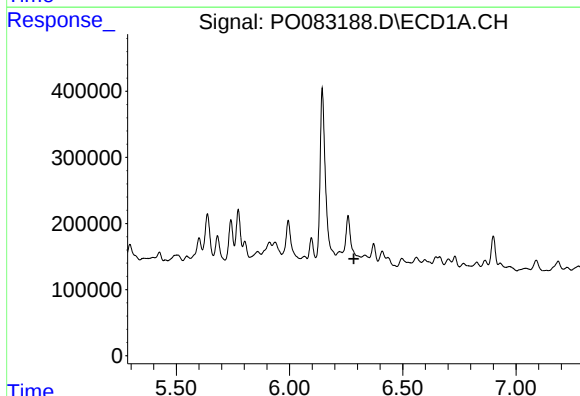
R.T.: 6.597 min
Delta R.T.: 0.016 min
Response: 180977
Conc: 322.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



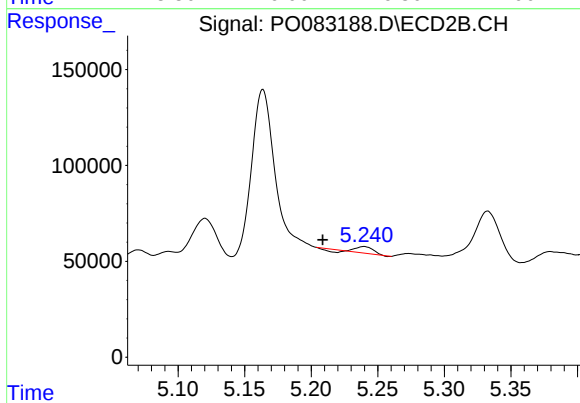
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



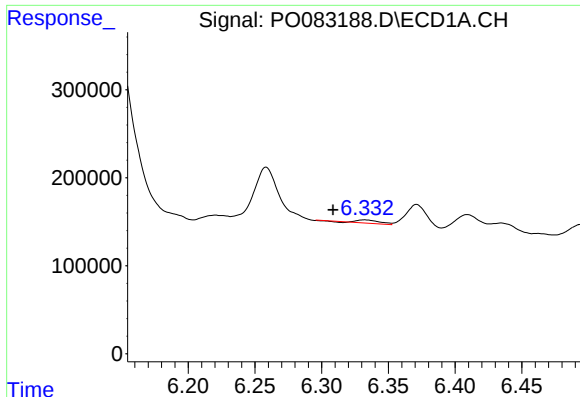
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#16 AR-1242-1

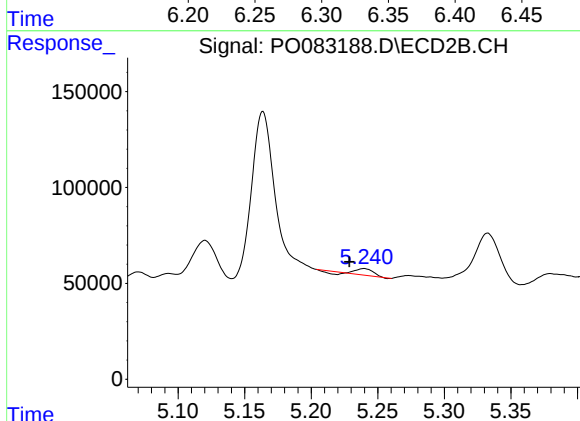
R.T.: 5.240 min
Delta R.T.: 0.031 min
Response: 24427
Conc: 25.13 ng/ml



#17 AR-1242-2

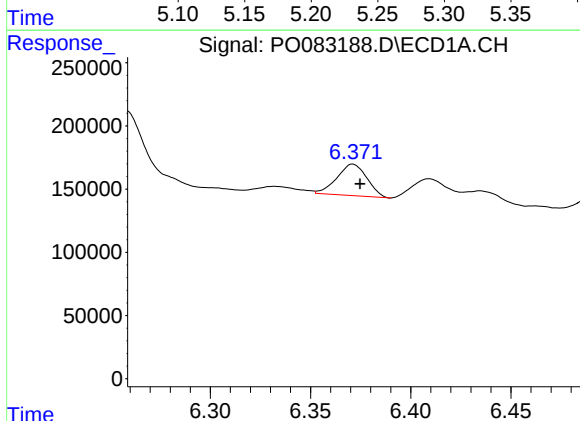
R.T.: 6.332 min
Delta R.T.: 0.024 min
Response: 46424
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



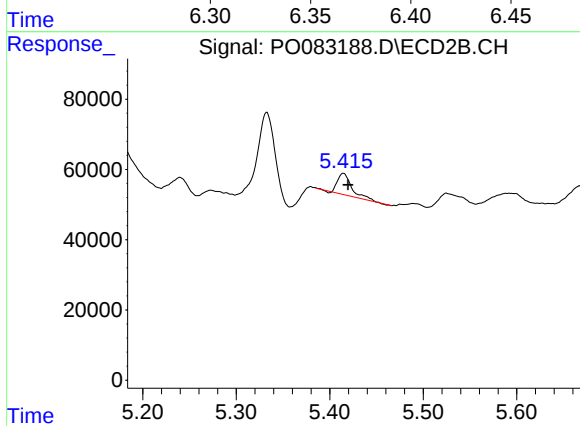
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 24427
Conc: 18.62 ng/ml



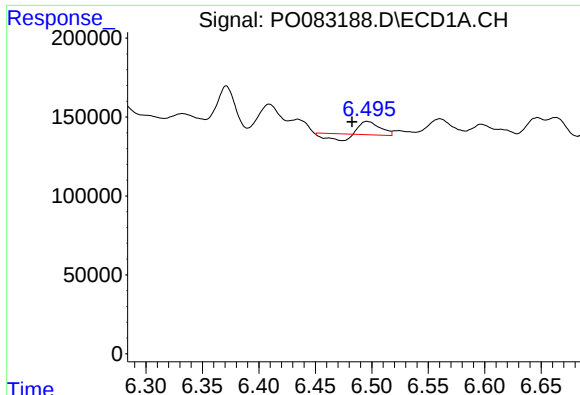
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 258954
Conc: 138.68 ng/ml



#18 AR-1242-3

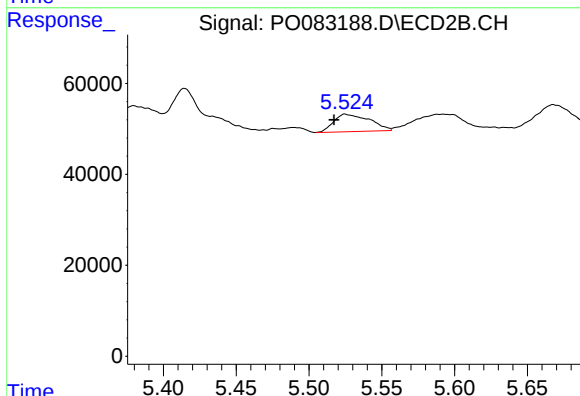
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 63582
Conc: 87.77 ng/ml



#19 AR-1242-4

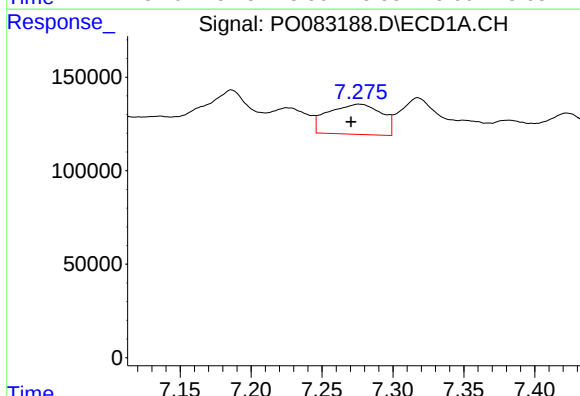
R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 70376
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



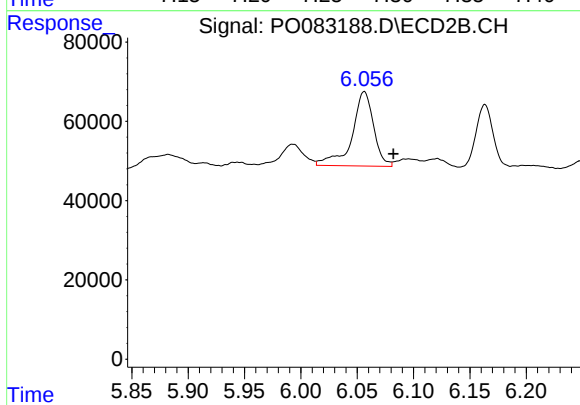
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 65941
Conc: 95.79 ng/ml



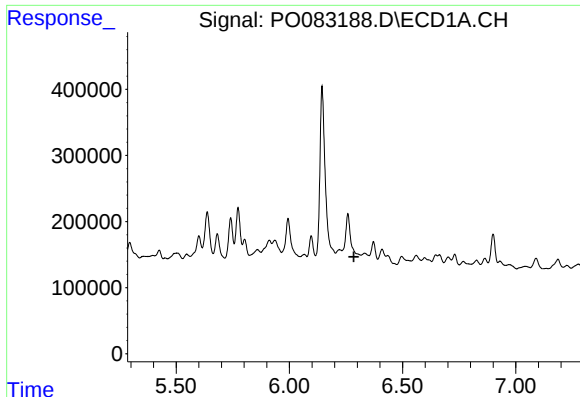
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 422679
Conc: 273.23 ng/ml



#20 AR-1242-5

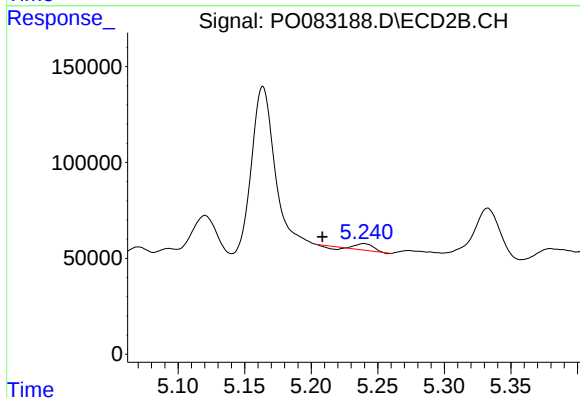
R.T.: 6.056 min
Delta R.T.: -0.026 min
Response: 250100
Conc: 270.04 ng/ml



#21 AR-1248-1

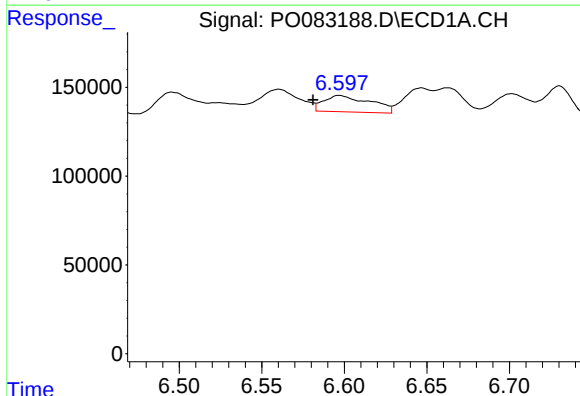
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



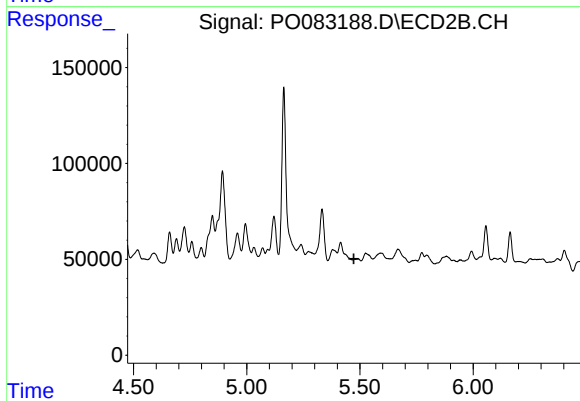
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: 0.031 min
Response: 24427
Conc: 34.27 ng/ml



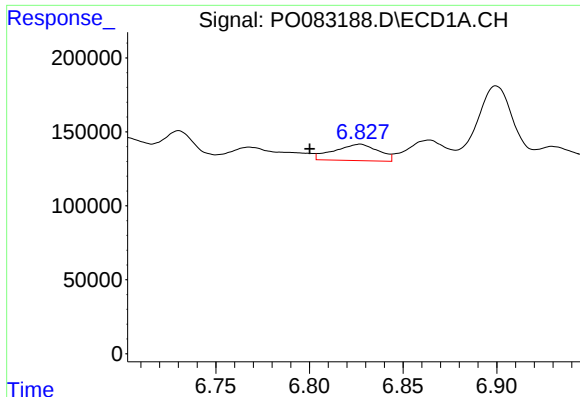
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: 0.016 min
Response: 180977
Conc: 85.18 ng/ml



#22 AR-1248-2

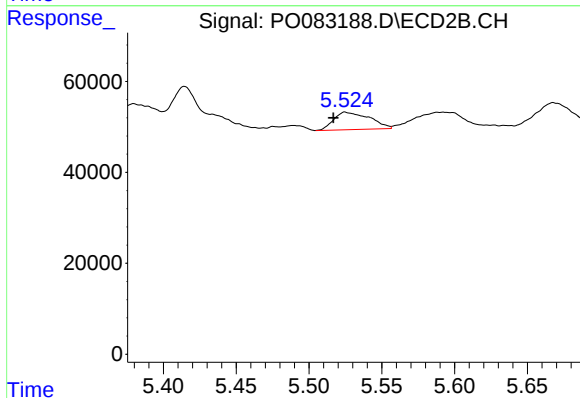
R.T.: 0.000 min
Exp R.T.: 5.473 min
Response: 0
Conc: N.D.



#23 AR-1248-3

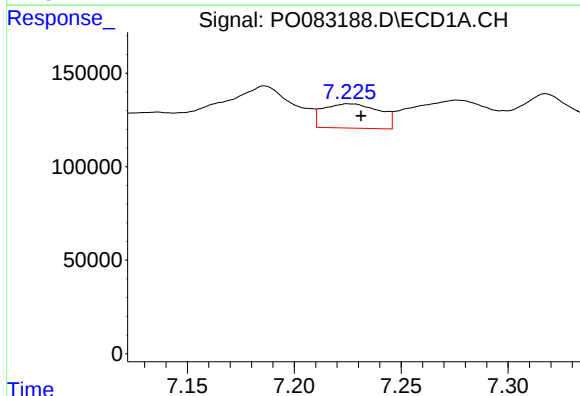
R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 181412
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



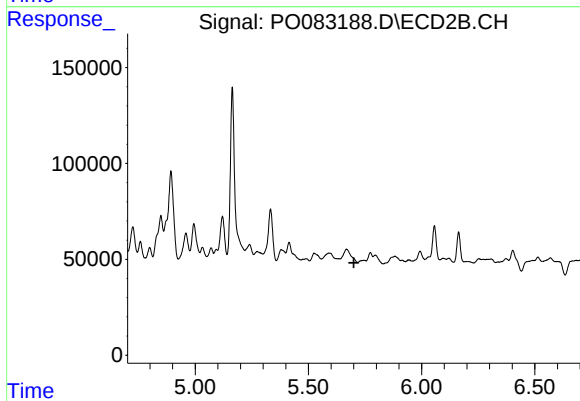
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 65941
Conc: 66.57 ng/ml



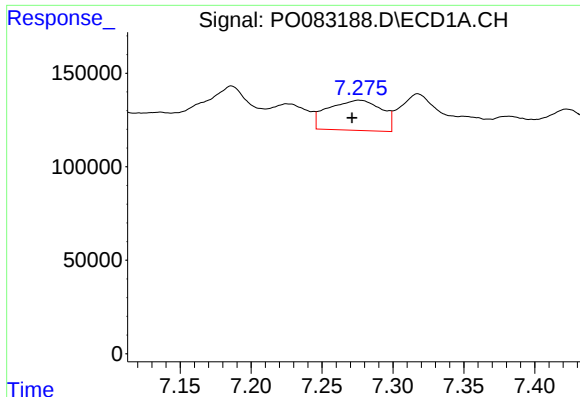
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 238422
Conc: 91.00 ng/ml



#24 AR-1248-4

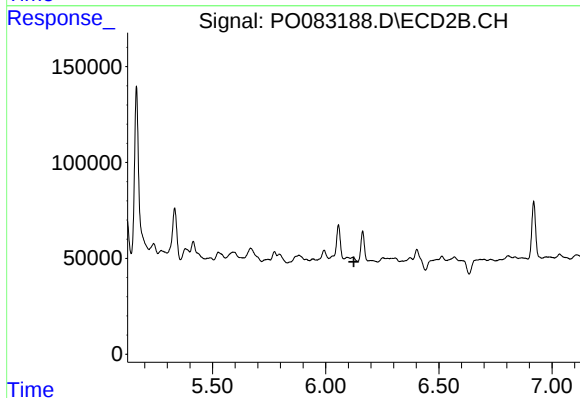
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#25 AR-1248-5

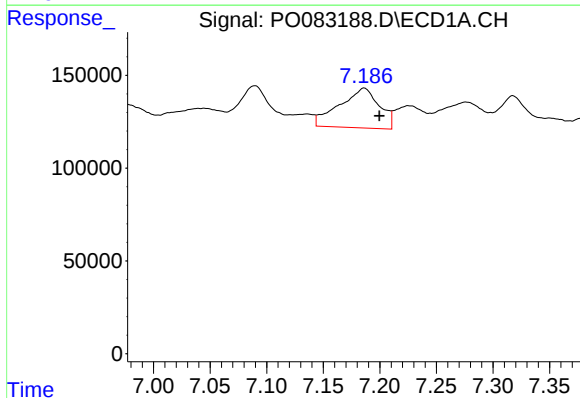
R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 422679
Conc: 163.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



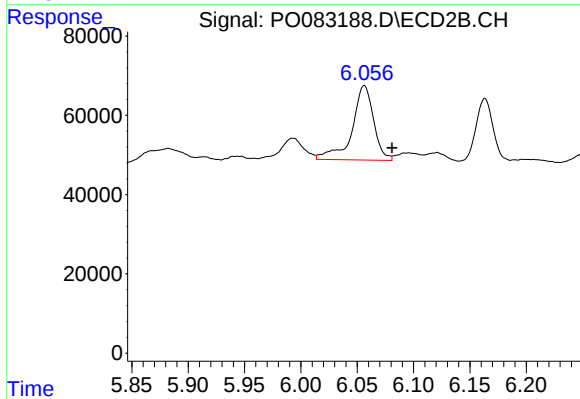
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



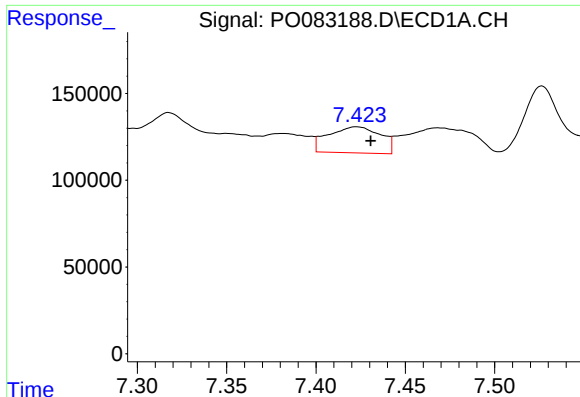
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 524594
Conc: 188.51 ng/ml



#26 AR-1254-1

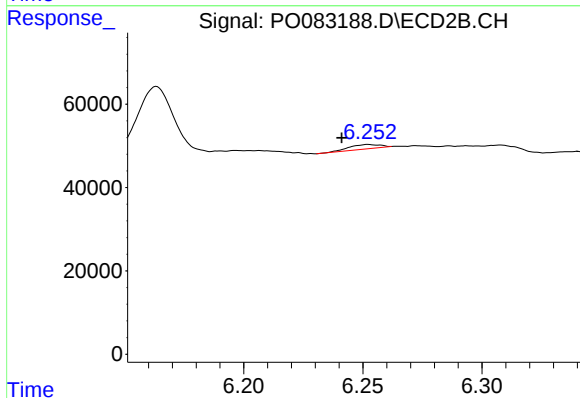
R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 250100
Conc: 128.62 ng/ml



#27 AR-1254-2

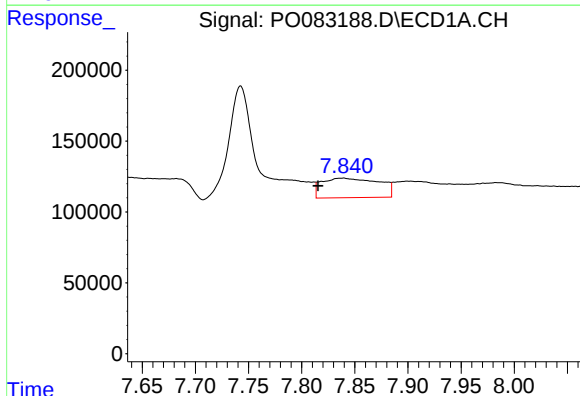
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 306248
Conc: 73.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



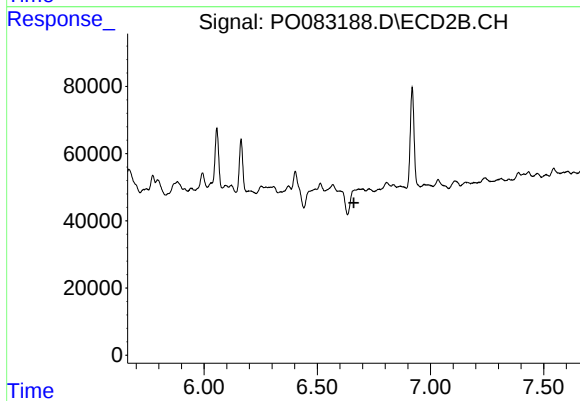
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 9545
Conc: 5.67 ng/ml



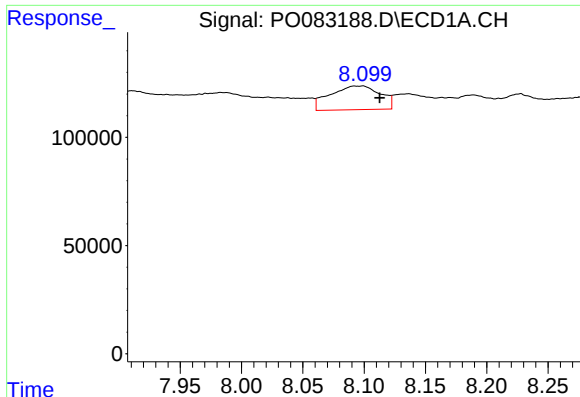
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: 0.024 min
Response: 515453
Conc: 120.01 ng/ml



#28 AR-1254-3

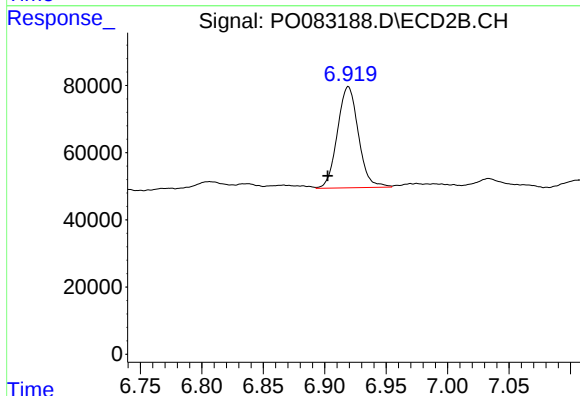
R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#29 AR-1254-4

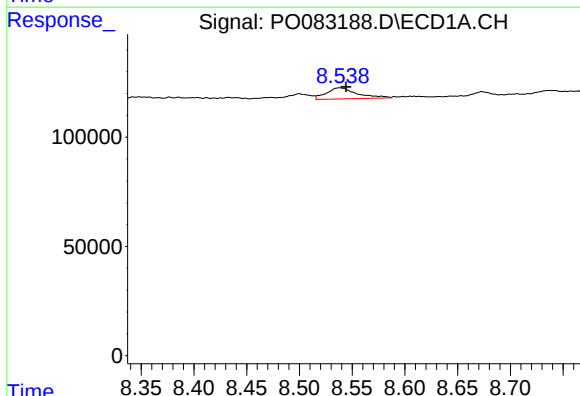
R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 312599
Conc: 101.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



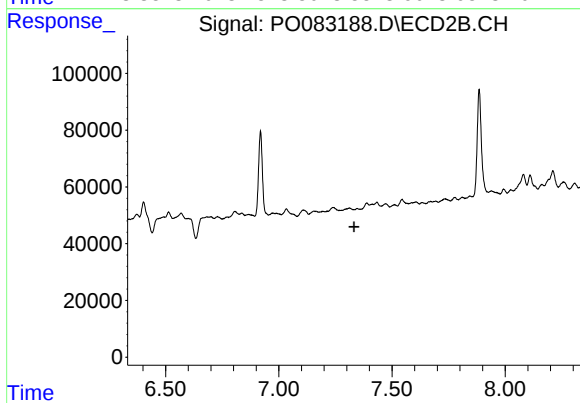
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 357933
Conc: 196.20 ng/ml



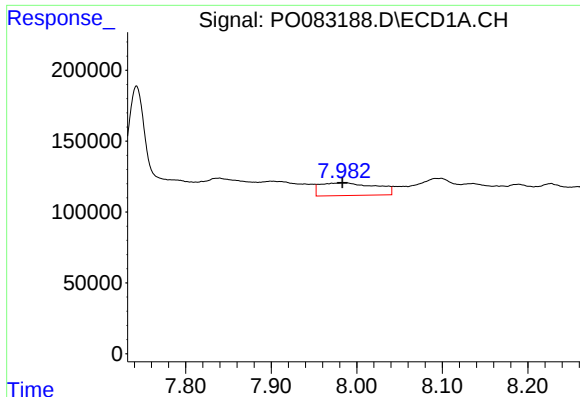
#30 AR-1254-5

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 102176
Conc: 31.87 ng/ml



#30 AR-1254-5

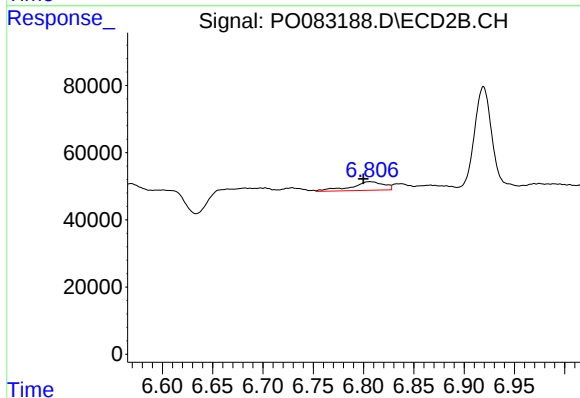
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#31 AR-1260-1

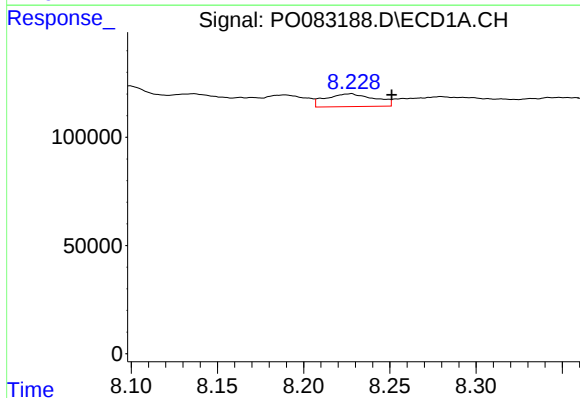
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 404113
Conc: 127.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



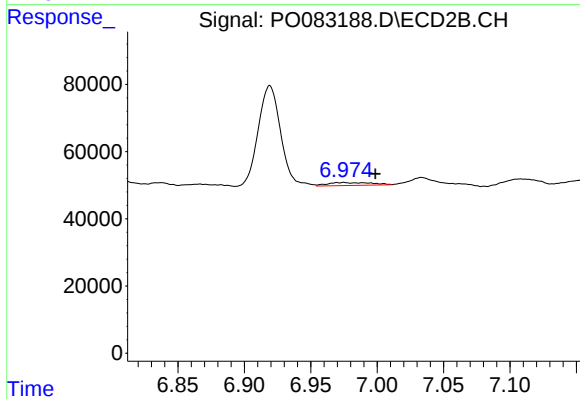
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 58198
Conc: 31.85 ng/ml



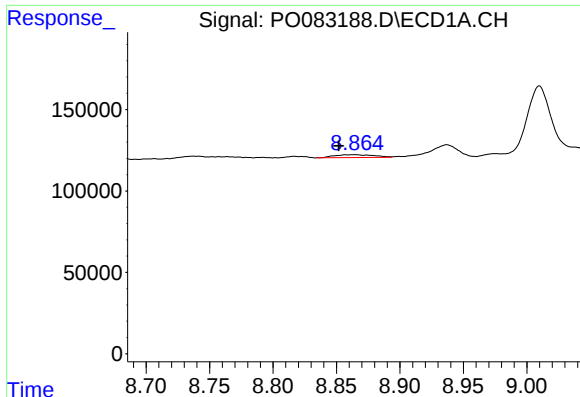
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.024 min
Response: 116551
Conc: 31.05 ng/ml



#32 AR-1260-2

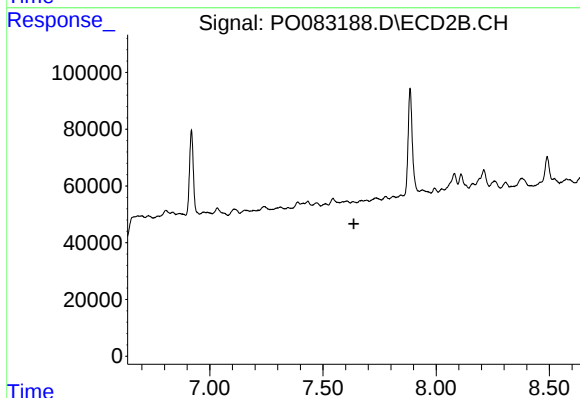
R.T.: 6.975 min
Delta R.T.: -0.023 min
Response: 20516
Conc: 8.56 ng/ml



#34 AR-1260-4

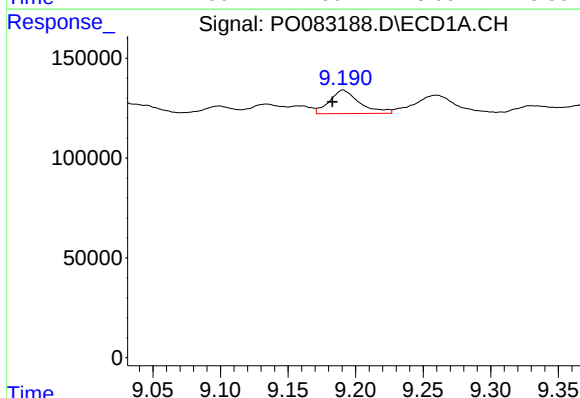
R.T.: 8.864 min
Delta R.T.: 0.013 min
Response: 36879
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



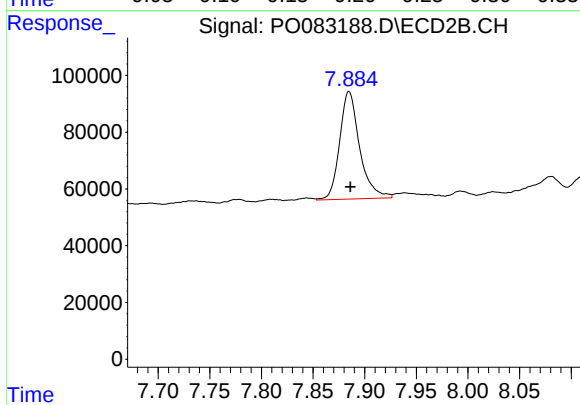
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



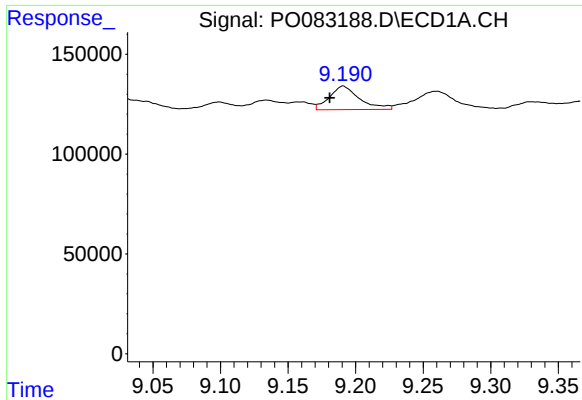
#35 AR-1260-5

R.T.: 9.191 min
Delta R.T.: 0.008 min
Response: 183132
Conc: 28.90 ng/ml



#35 AR-1260-5

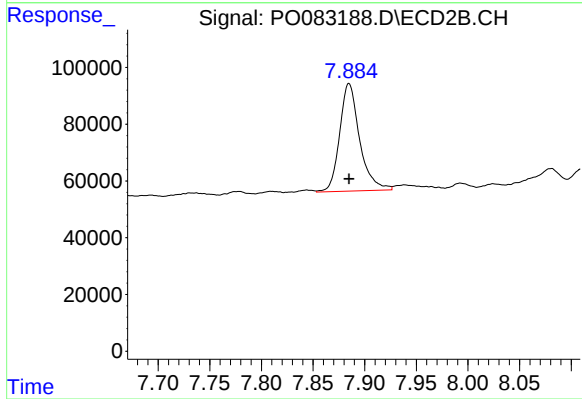
R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 511137
Conc: 114.48 ng/ml



#37 AR-1262-2

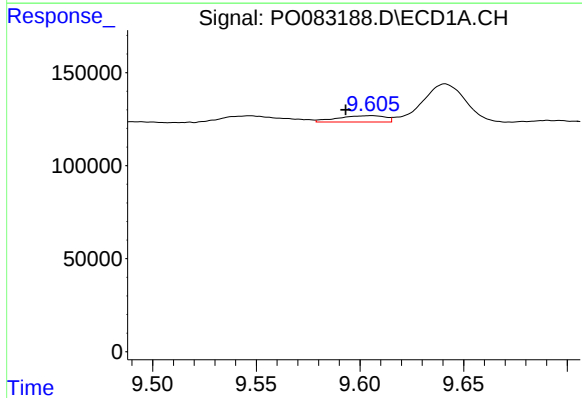
R.T.: 9.191 min
Delta R.T.: 0.010 min
Response: 183132
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



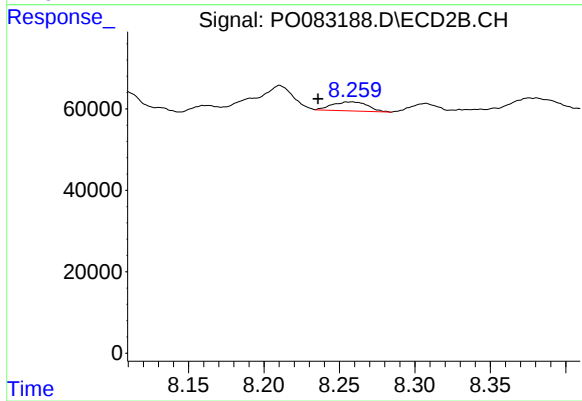
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 511137
Conc: 113.14 ng/ml



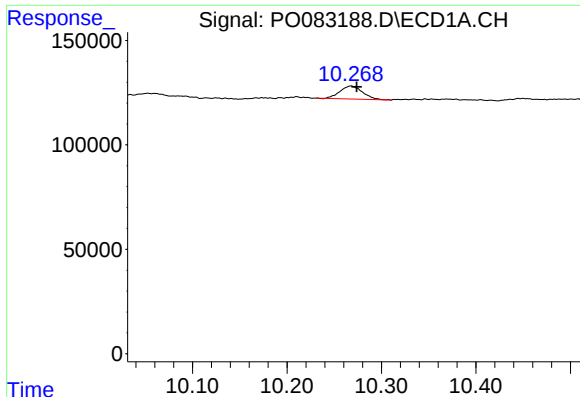
#39 AR-1262-4

R.T.: 9.606 min
Delta R.T.: 0.012 min
Response: 54959
Conc: 29.04 ng/ml



#39 AR-1262-4

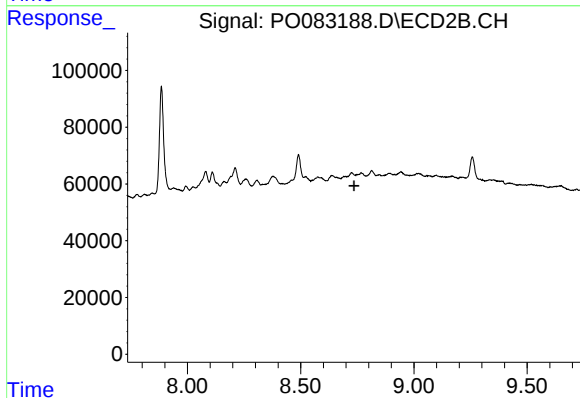
R.T.: 8.258 min
Delta R.T.: 0.022 min
Response: 36570
Conc: 11.55 ng/ml



#40 AR-1262-5

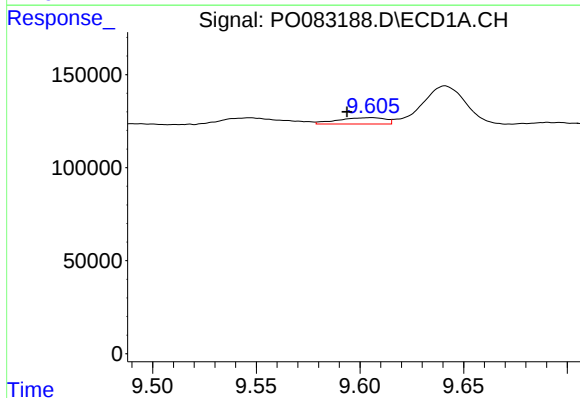
R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 102648
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



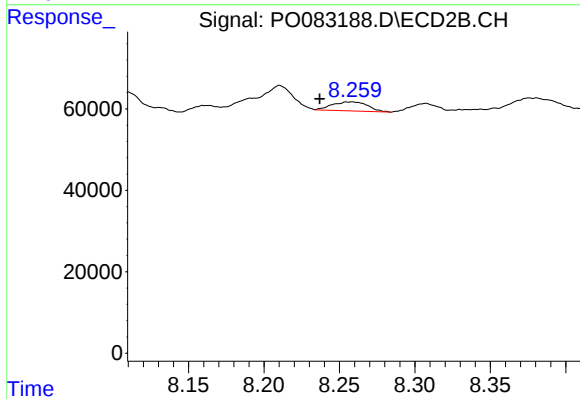
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



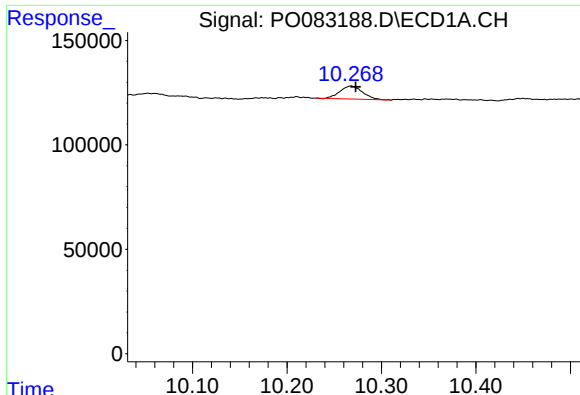
#42 AR-1268-2

R.T.: 9.606 min
Delta R.T.: 0.012 min
Response: 54959
Conc: 7.15 ng/ml



#42 AR-1268-2

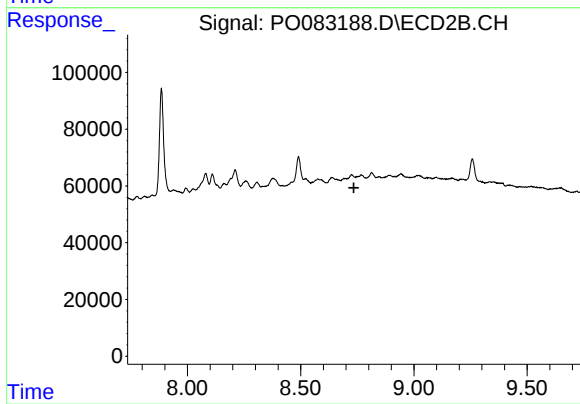
R.T.: 8.258 min
Delta R.T.: 0.021 min
Response: 36570
Conc: 7.61 ng/ml



#44 AR-1268-4

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 102648
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.