

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
 Data File : P0083149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 10:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:54:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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...	4.953	3.952	4626747	1609922	52.721	52.816
2)	SA Decachlor...	11.045	9.259	3265810	1578428	49.665	52.506
Target Compounds							
3)	L1 AR-1016-1	6.286	5.209	41176	5753	14.196	4.368 #
4)	L1 AR-1016-2	6.312	5.209f	48651	5753	11.805	3.205 #
6)	L1 AR-1016-4	0.000	5.473	0	400020	N.D.	492.061 #
7)	L1 AR-1016-5	6.801	5.700	476675	242442	235.242	238.966
8)	L2 AR-1221-1	5.197	0.000	19648	0	20.734	N.D. #
9)	L2 AR-1221-2	5.309	4.303	54844	20678	81.569	73.432
10)	L2 AR-1221-3	0.000	4.396	0	19315	N.D.	21.357 #
11)	L3 AR-1232-1	0.000	4.396	0	19315	N.D.	25.197 #
12)	L3 AR-1232-2	0.000	5.209f	0	5753	N.D.	7.659 #
13)	L3 AR-1232-3	6.312	0.000	48651	0	29.706	N.D. #
14)	L3 AR-1232-4	0.000	5.516	0	109432	N.D.	311.240 #
15)	L3 AR-1232-5	6.582	5.700	849767	242442	1512.368	631.452 #
16)	L4 AR-1242-1	6.286	5.209	41176	5753	19.251	5.920 #
17)	L4 AR-1242-2	6.312	5.209f	48651	5753	16.140	4.385 #
19)	L4 AR-1242-4	0.000	5.516	0	109432	N.D.	158.962 #
20)	L4 AR-1242-5	7.275	6.081	445059	975378	287.692	1053.126 #
21)	L5 AR-1248-1	6.286	5.209	41176	5753	26.437	8.072 #
22)	L5 AR-1248-2	6.582	5.473	849767	400020	399.942	394.894
23)	L5 AR-1248-3	6.801	5.516	476675	109432	192.212	110.473 #
24)	L5 AR-1248-4	7.233	5.700	704477	242442	268.889	196.721 #
25)	L5 AR-1248-5	7.275	6.124	445059	128150	171.871	103.741 #
26)	L6 AR-1254-1	7.202	6.081	1423441	975378	511.492	501.622
27)	L6 AR-1254-2	7.433	6.242	2146362	844157	515.930	501.715
28)	L6 AR-1254-3	7.818	6.662	2195141	1305717	511.084	510.740
29)	L6 AR-1254-4	8.116	6.904	1586123	918997	512.785	503.757
30)	L6 AR-1254-5	8.547	7.333	1661987	1211625	518.424	520.699
31)	L7 AR-1260-1	7.985	6.801	880145	654893	277.056	358.412 #
32)	L7 AR-1260-2	8.252	6.999	941456	591214	250.837	246.743
33)	L7 AR-1260-3	8.610	7.151	202062	539509	70.628	263.042 #
34)	L7 AR-1260-4	8.845	7.637	625021	58633	193.518	33.312 #
35)	L7 AR-1260-5	9.185	7.886	208096	147522	32.837	33.041
36)	L8 AR-1262-1	8.610	7.333	202062	1211625	54.183	994.476 #
37)	L8 AR-1262-2	9.185	7.886	208096	147522	32.339	32.654
38)	L8 AR-1262-3	9.524f	0.000	176646	0	58.075	N.D. #
39)	L8 AR-1262-4	9.575f	8.234	40725	137320	21.516	43.360 #
41)	L9 AR-1268-1	9.524f	0.000	176646	0	21.352	N.D. #
42)	L9 AR-1268-2	9.575f	8.234	40725	137320	5.295	28.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
Data File : P0083149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 10:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:54:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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

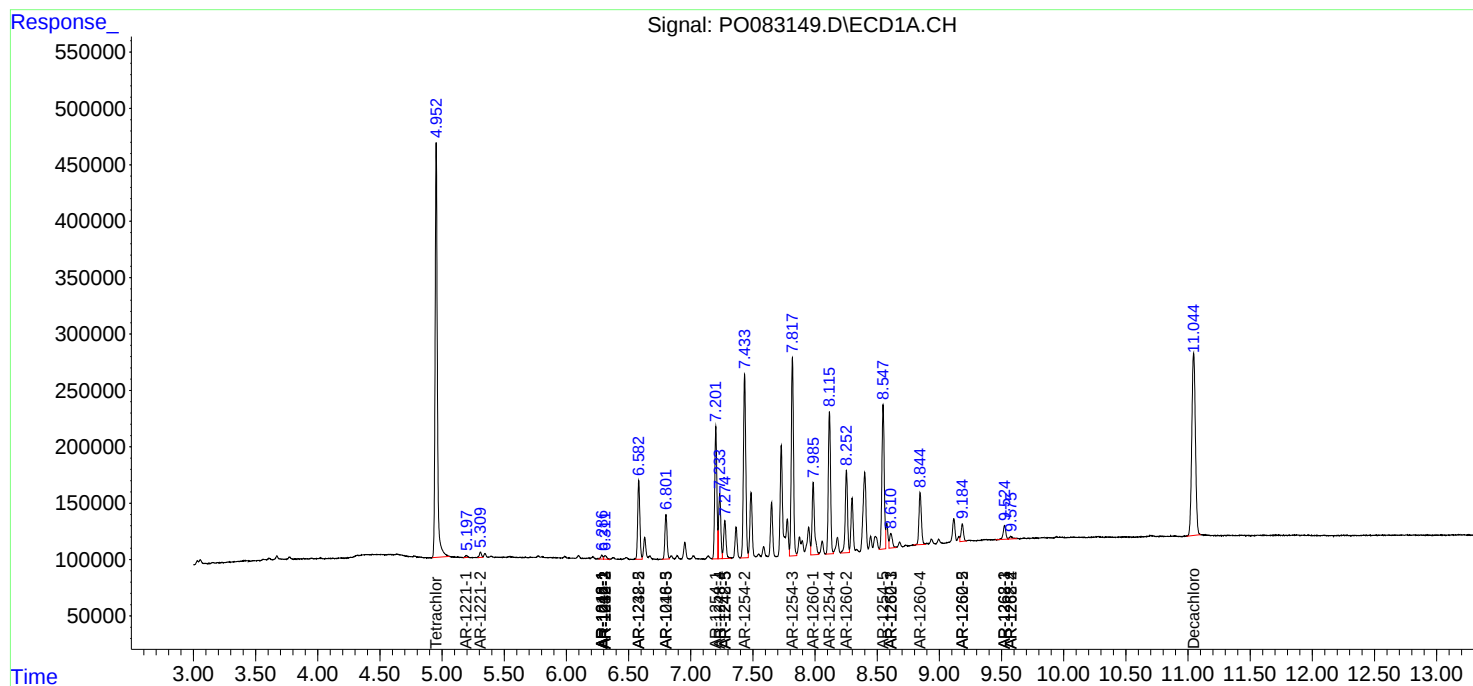
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

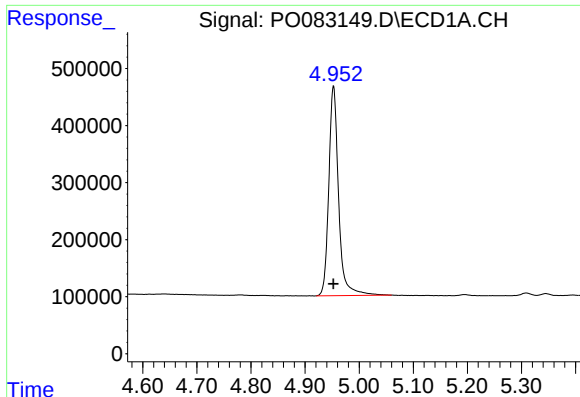
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
Data File : PO083149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 10:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:54:17 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

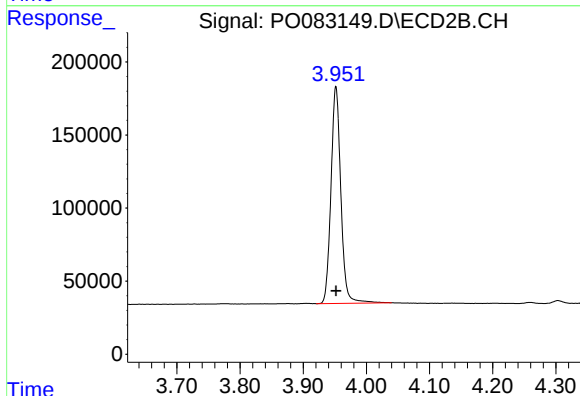




#1 Tetrachloro-m-xylene

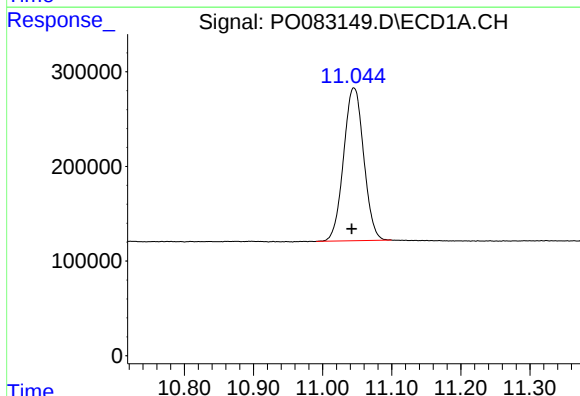
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 4626747
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



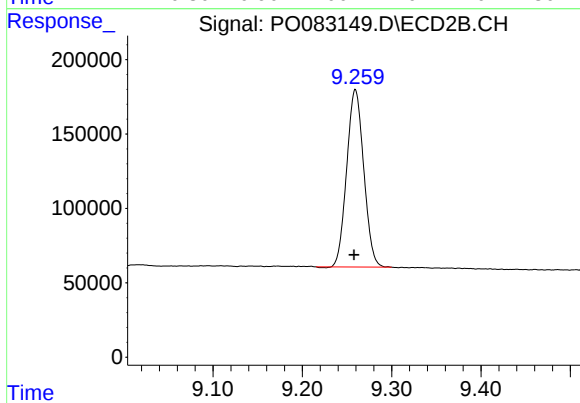
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1609922
Conc: 52.82 ng/ml



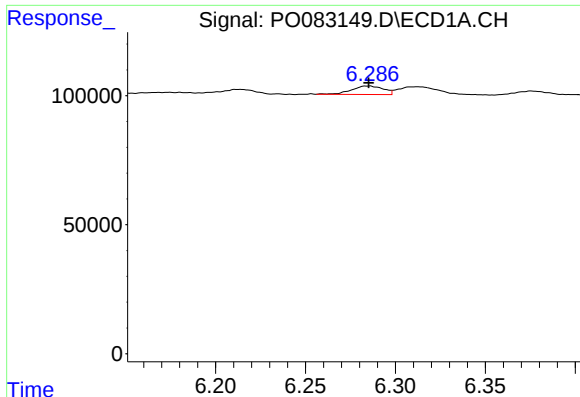
#2 Decachlorobiphenyl

R.T.: 11.045 min
Delta R.T.: 0.003 min
Response: 3265810
Conc: 49.67 ng/ml



#2 Decachlorobiphenyl

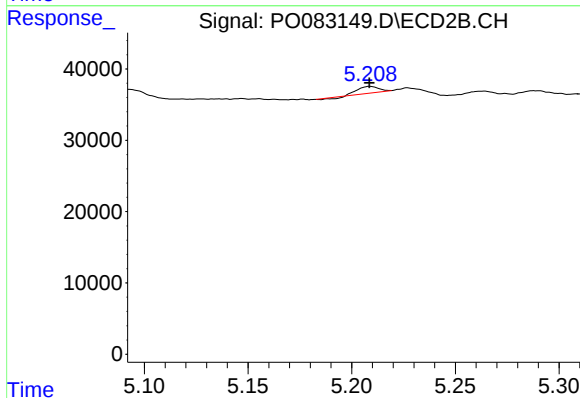
R.T.: 9.259 min
Delta R.T.: 0.002 min
Response: 1578428
Conc: 52.51 ng/ml



#3 AR-1016-1

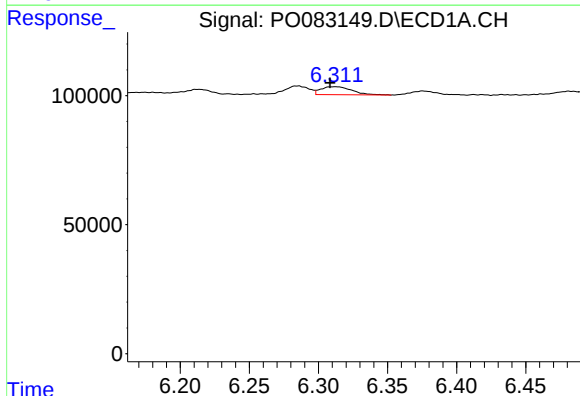
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 41176
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



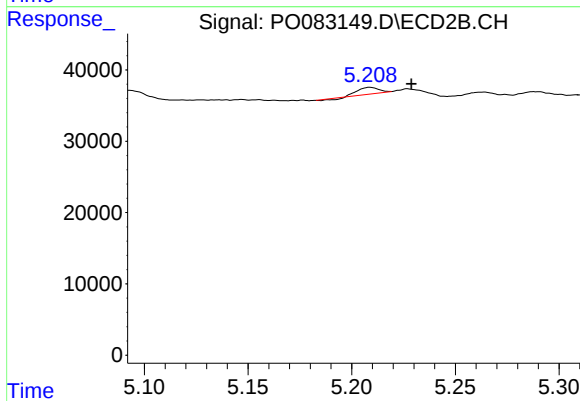
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5753
Conc: 4.37 ng/ml



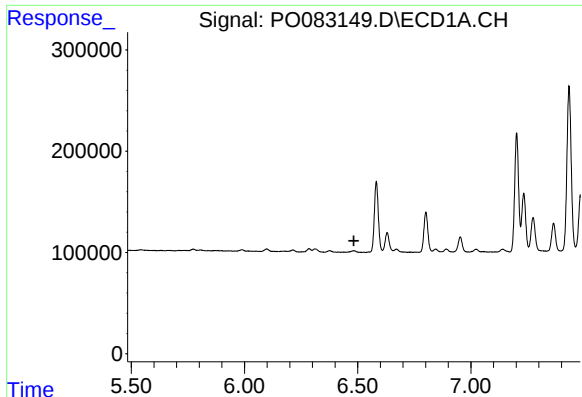
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 48651
Conc: 11.81 ng/ml



#4 AR-1016-2

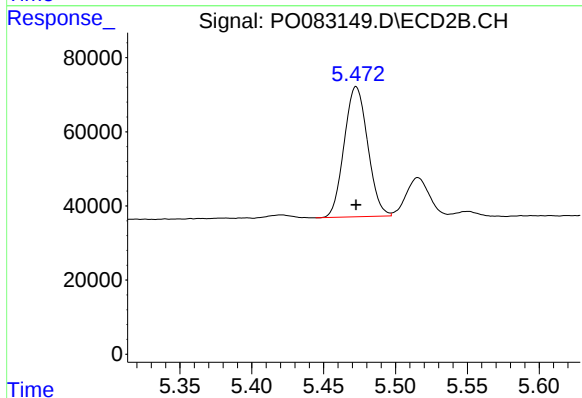
R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 5753
Conc: 3.21 ng/ml



#6 AR-1016-4

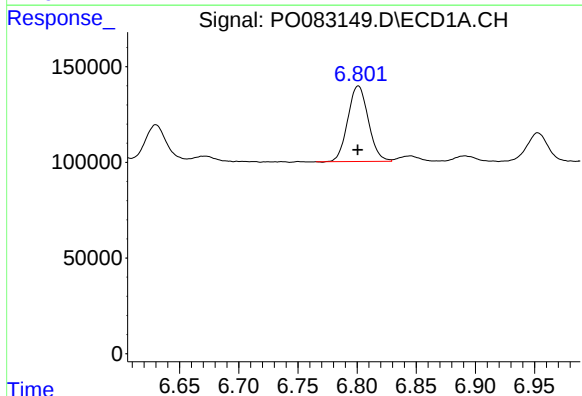
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



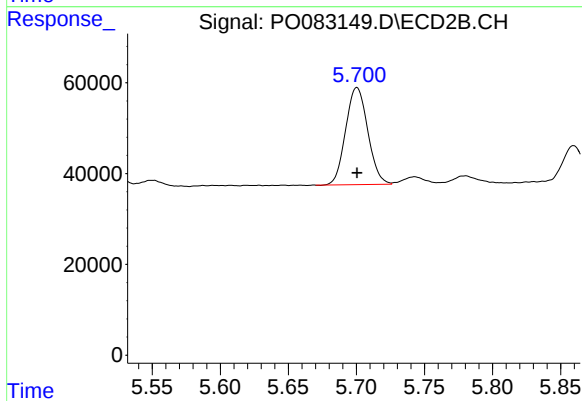
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 400020
Conc: 492.06 ng/ml



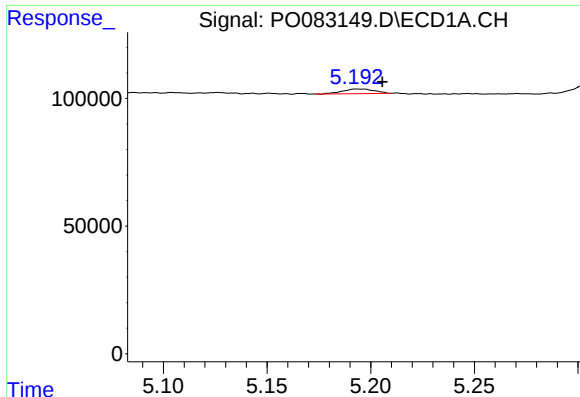
#7 AR-1016-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 476675
Conc: 235.24 ng/ml



#7 AR-1016-5

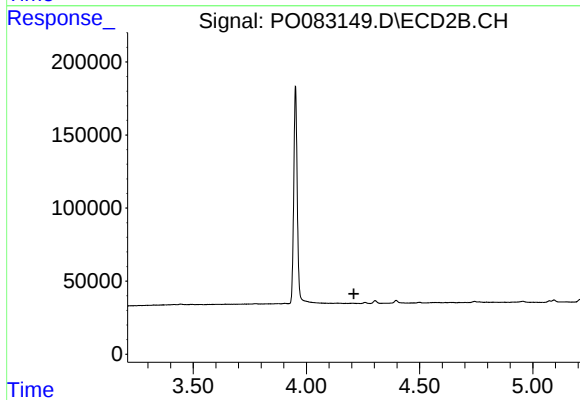
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 242442
Conc: 238.97 ng/ml



#8 AR-1221-1

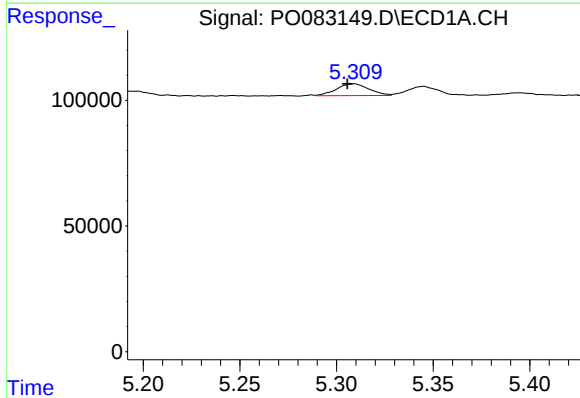
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 19648
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



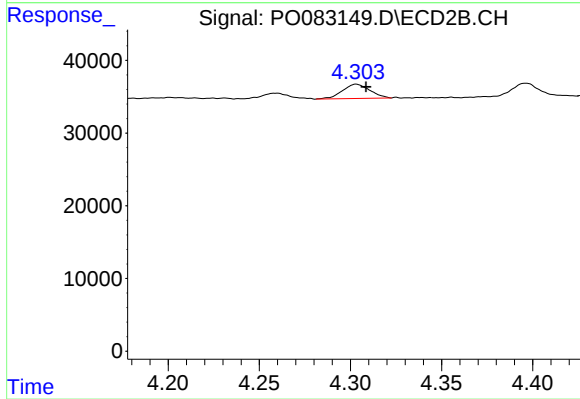
#8 AR-1221-1

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



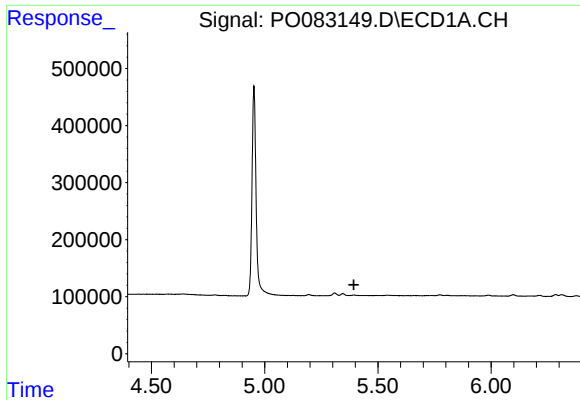
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 54844
Conc: 81.57 ng/ml



#9 AR-1221-2

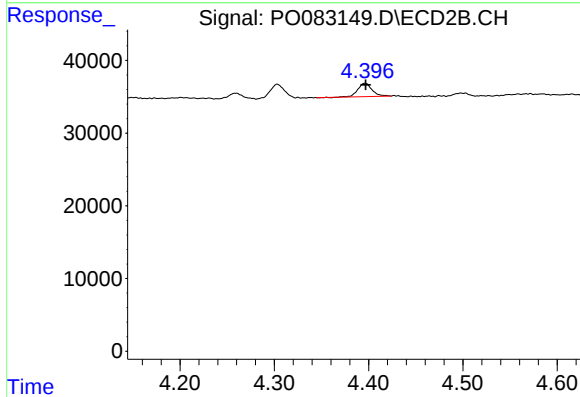
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 20678
Conc: 73.43 ng/ml



#10 AR-1221-3

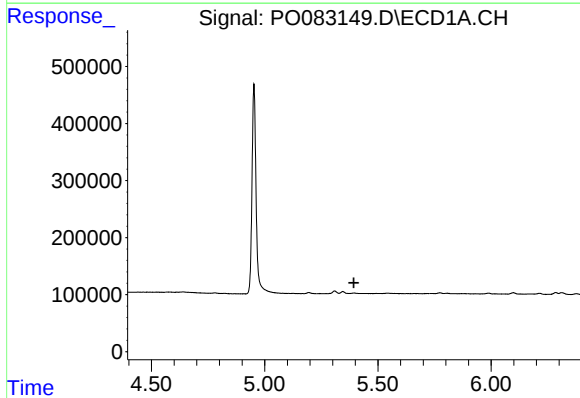
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



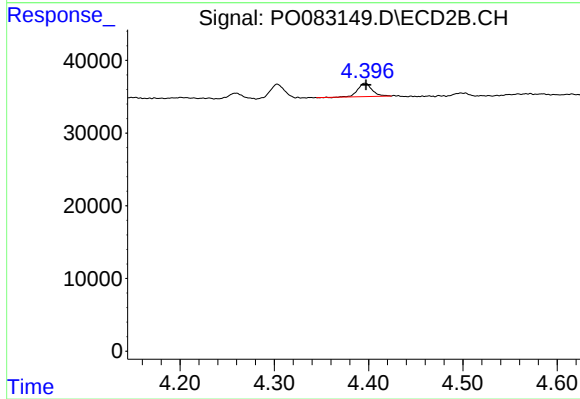
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 19315
Conc: 21.36 ng/ml



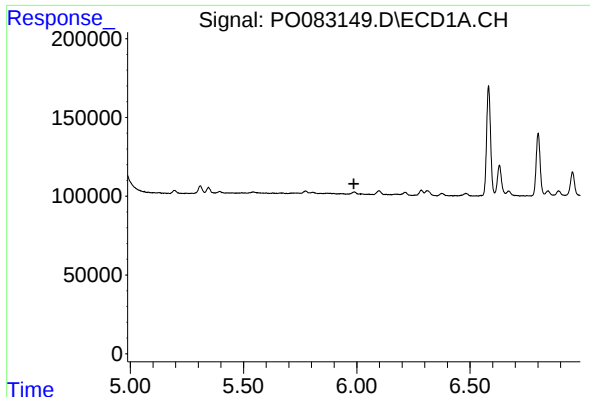
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.



#11 AR-1232-1

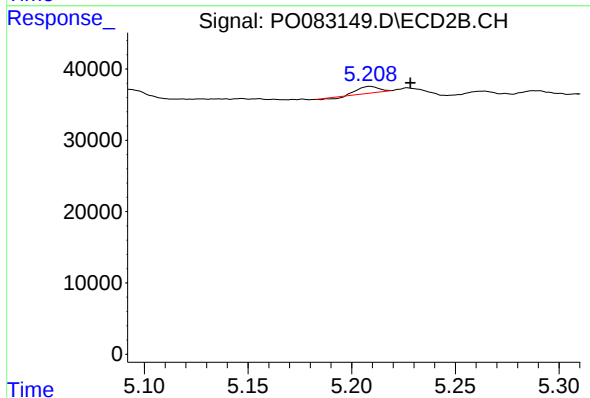
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 19315
Conc: 25.20 ng/ml



#12 AR-1232-2

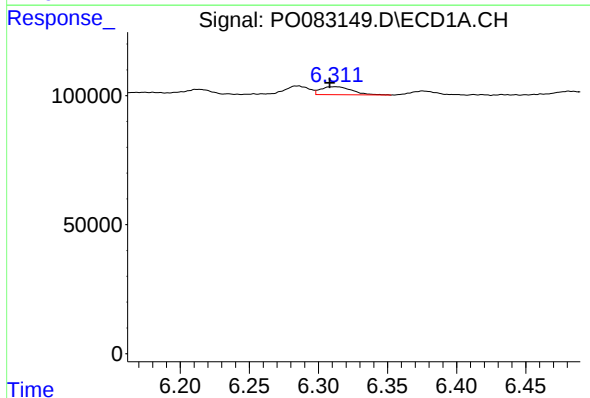
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



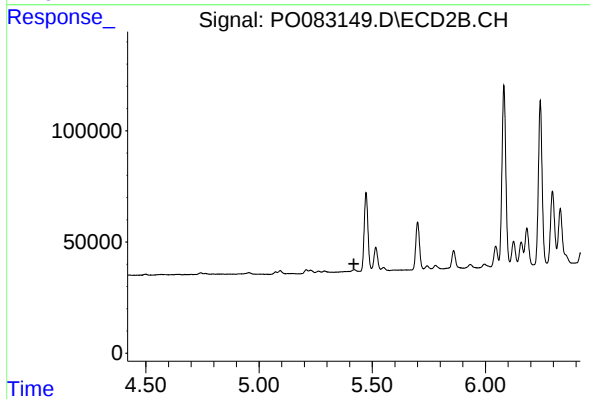
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 5753
Conc: 7.66 ng/ml



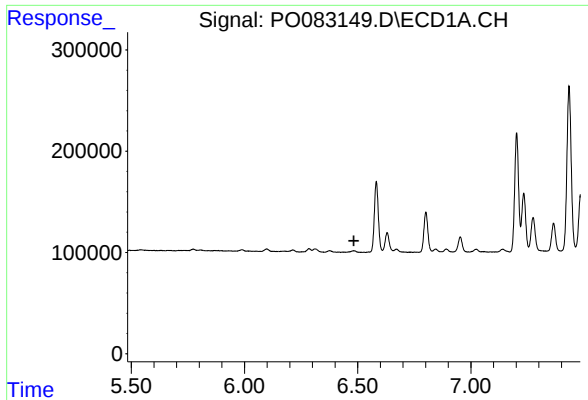
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 48651
Conc: 29.71 ng/ml



#13 AR-1232-3

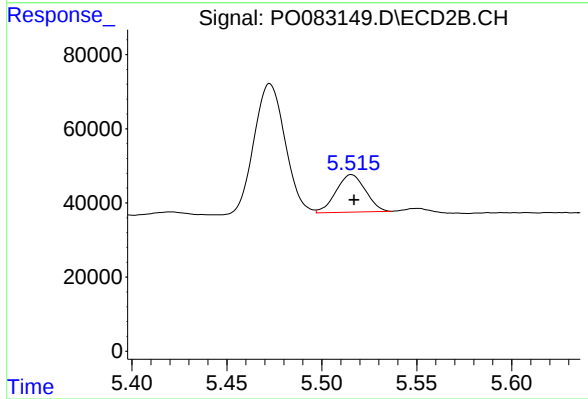
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

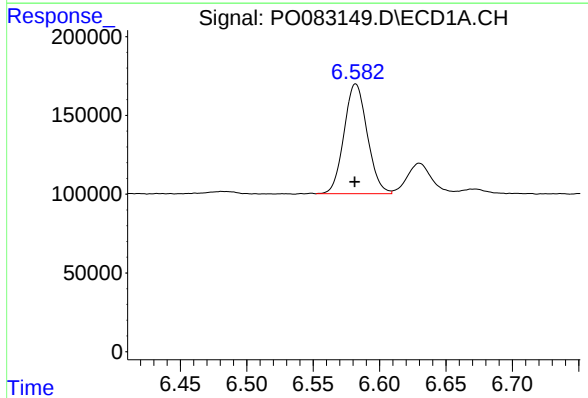
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



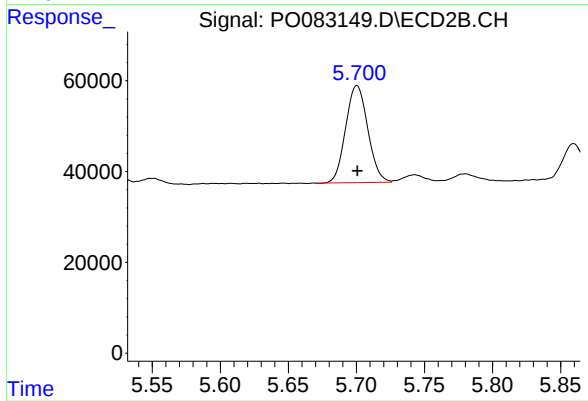
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 109432
Conc: 311.24 ng/ml



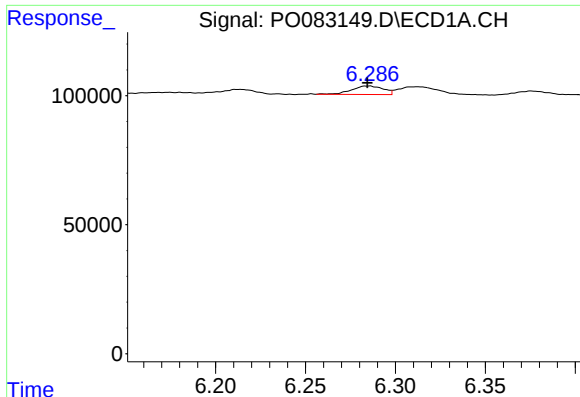
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 849767
Conc: 1512.37 ng/ml



#15 AR-1232-5

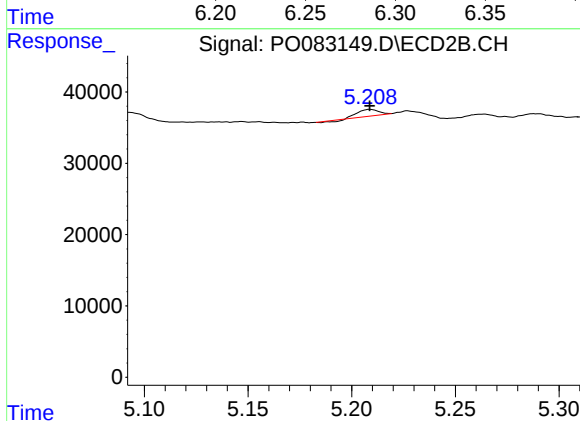
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 242442
Conc: 631.45 ng/ml



#16 AR-1242-1

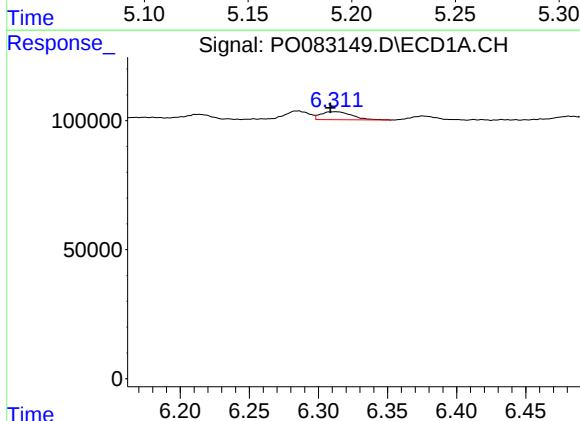
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 41176
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



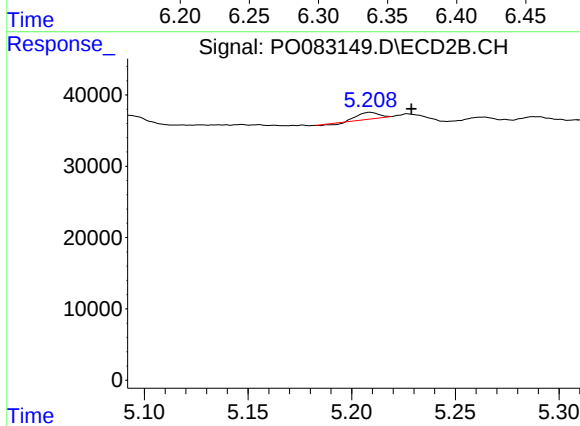
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5753
Conc: 5.92 ng/ml



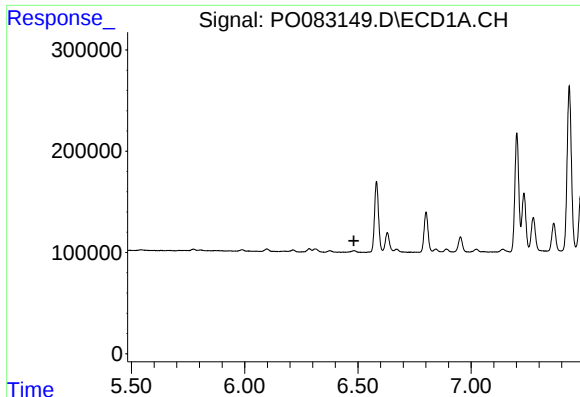
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 48651
Conc: 16.14 ng/ml



#17 AR-1242-2

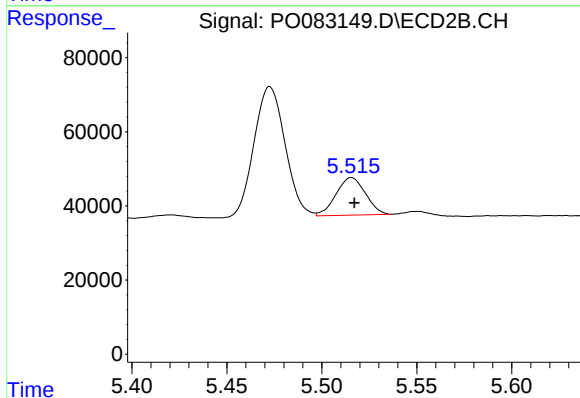
R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 5753
Conc: 4.39 ng/ml



#19 AR-1242-4

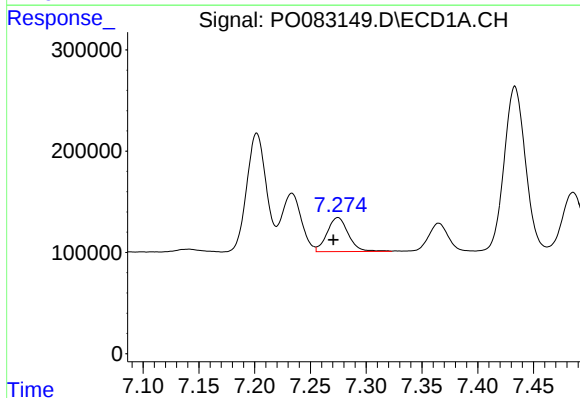
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



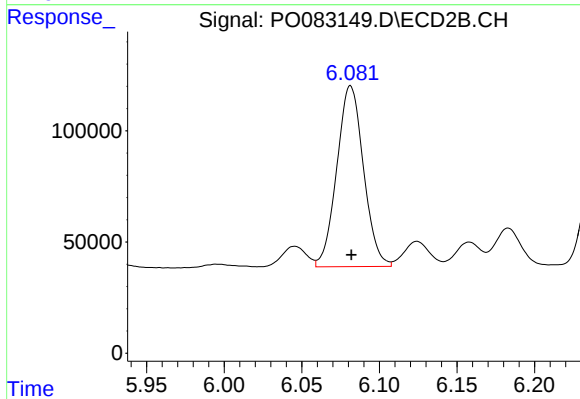
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 109432
Conc: 158.96 ng/ml



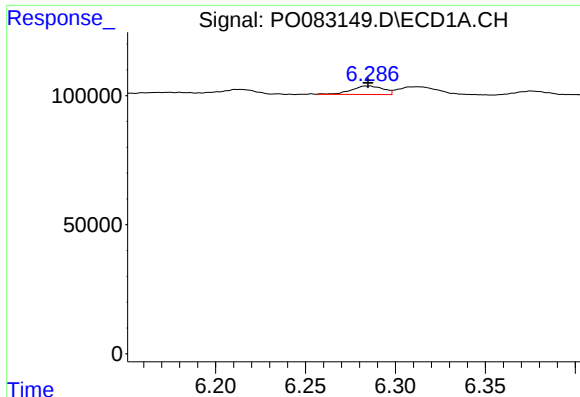
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: 0.004 min
Response: 445059
Conc: 287.69 ng/ml



#20 AR-1242-5

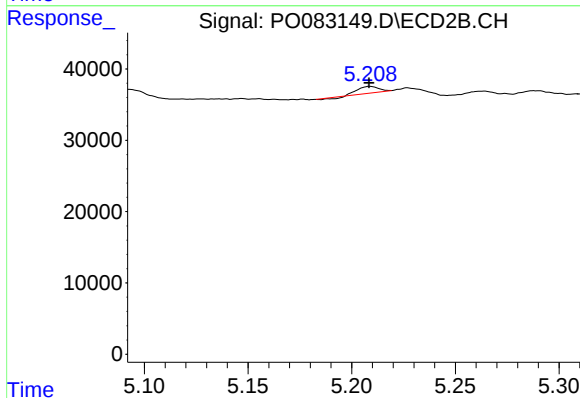
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 975378
Conc: 1053.13 ng/ml



#21 AR-1248-1

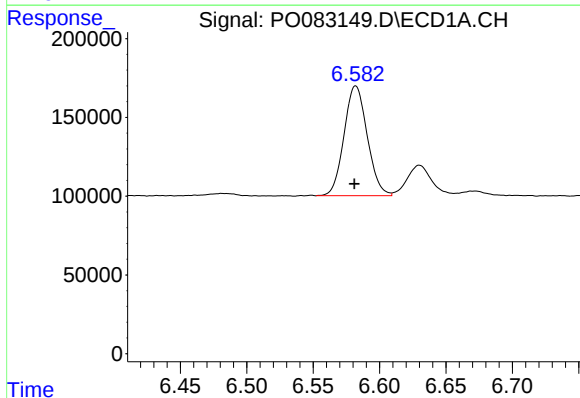
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 41176
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



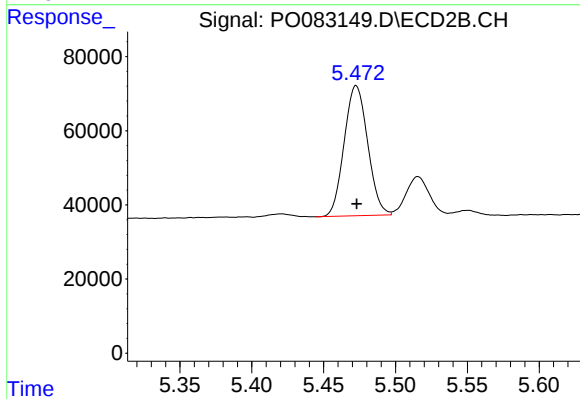
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5753
Conc: 8.07 ng/ml



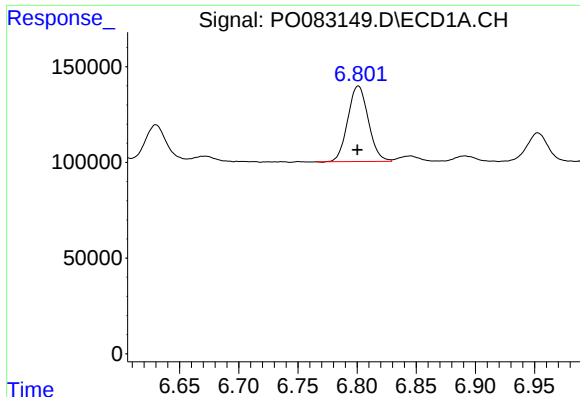
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 849767
Conc: 399.94 ng/ml



#22 AR-1248-2

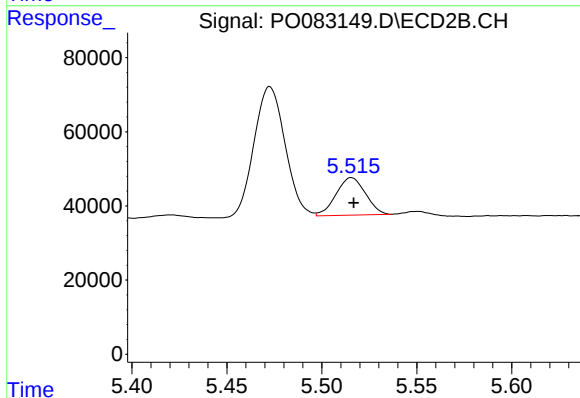
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 400020
Conc: 394.89 ng/ml



#23 AR-1248-3

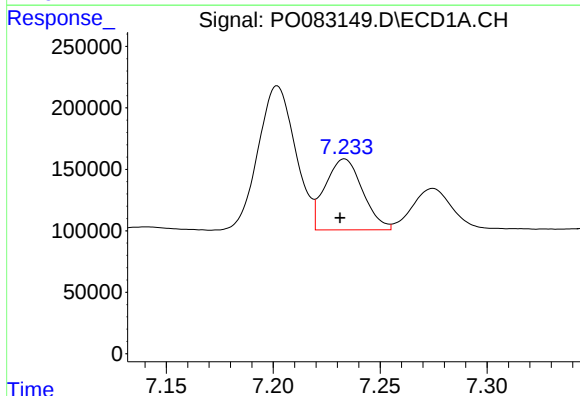
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 476675
Conc: 192.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



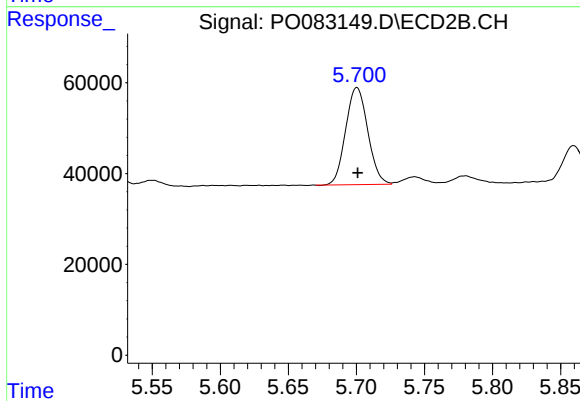
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 109432
Conc: 110.47 ng/ml



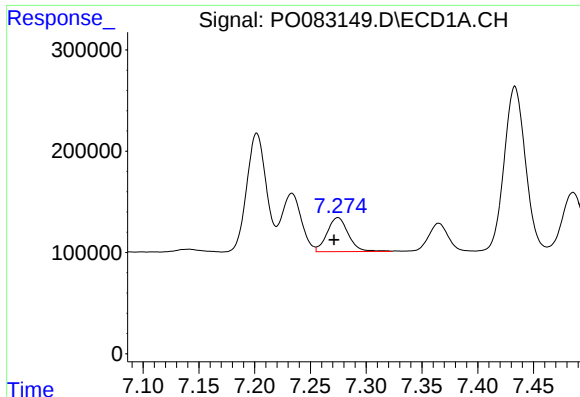
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 704477
Conc: 268.89 ng/ml



#24 AR-1248-4

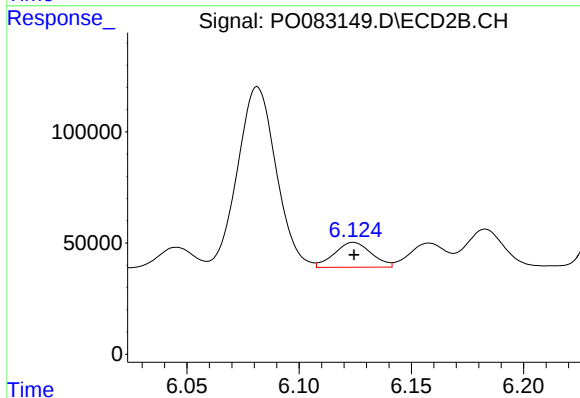
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 242442
Conc: 196.72 ng/ml



#25 AR-1248-5

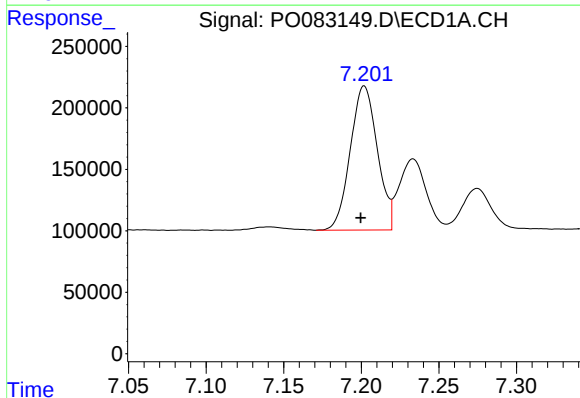
R.T.: 7.275 min
Delta R.T.: 0.004 min
Response: 445059
Conc: 171.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



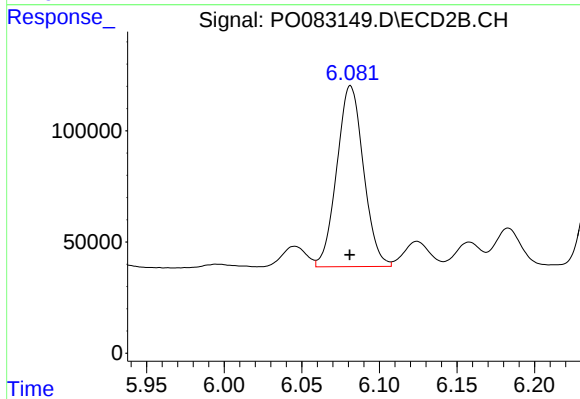
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 128150
Conc: 103.74 ng/ml



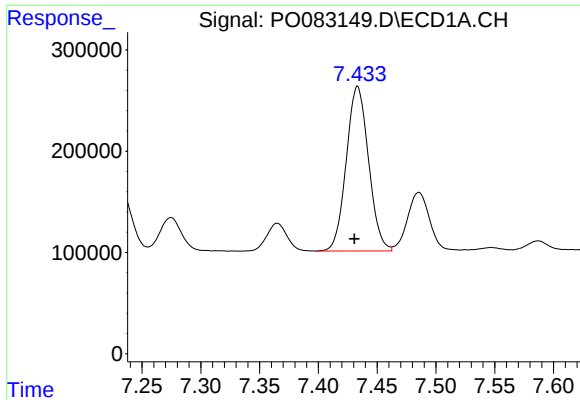
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 1423441
Conc: 511.49 ng/ml



#26 AR-1254-1

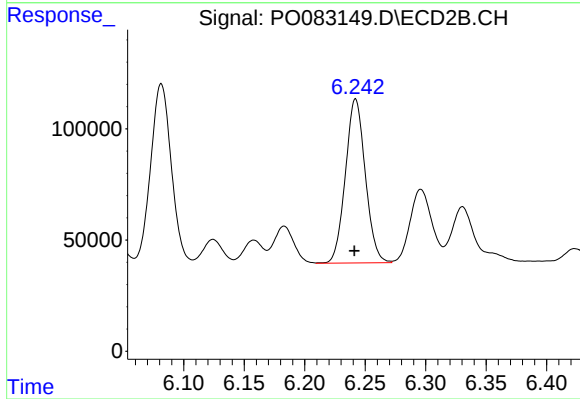
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 975378
Conc: 501.62 ng/ml



#27 AR-1254-2

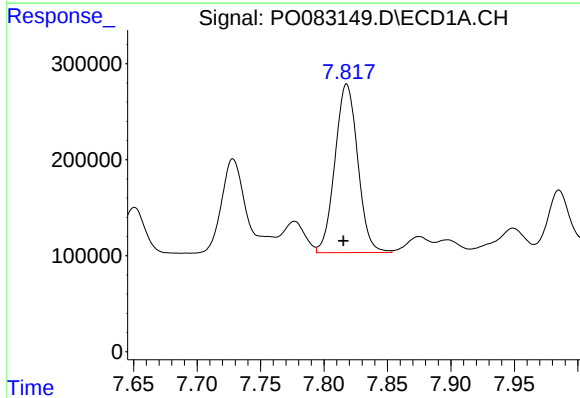
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 2146362
Conc: 515.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



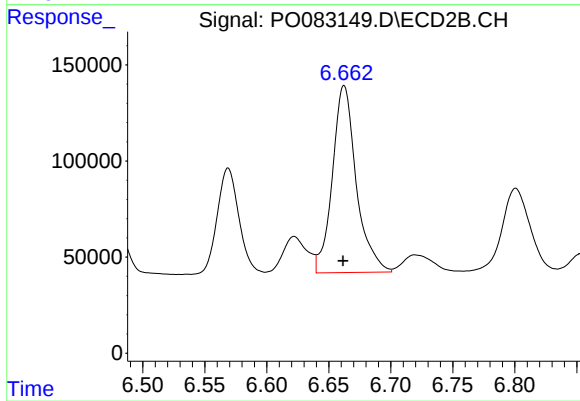
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 844157
Conc: 501.71 ng/ml



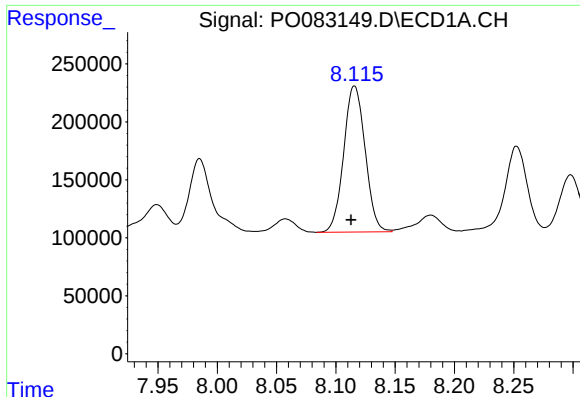
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 2195141
Conc: 511.08 ng/ml



#28 AR-1254-3

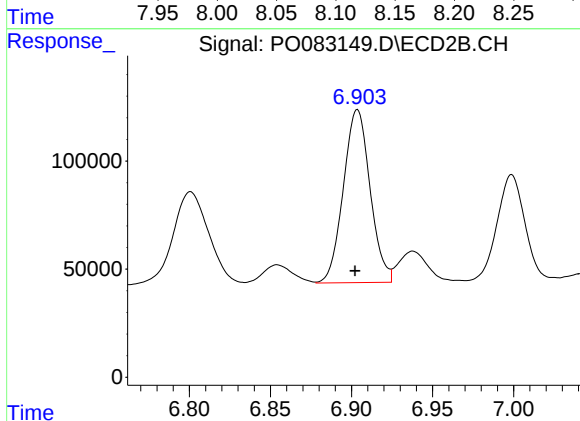
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1305717
Conc: 510.74 ng/ml



#29 AR-1254-4

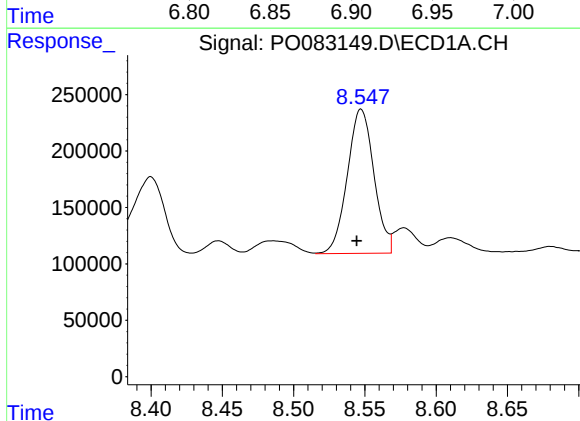
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 1586123
Conc: 512.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



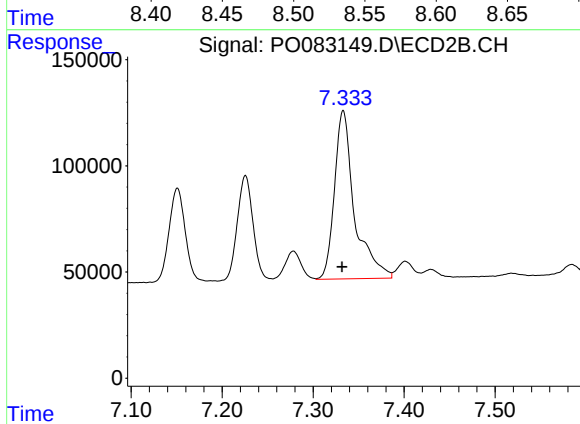
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 918997
Conc: 503.76 ng/ml



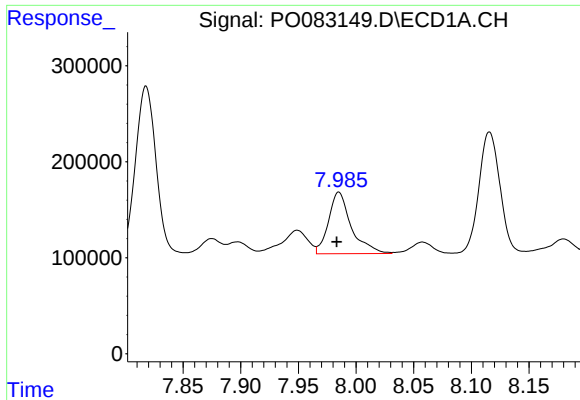
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 1661987
Conc: 518.42 ng/ml



#30 AR-1254-5

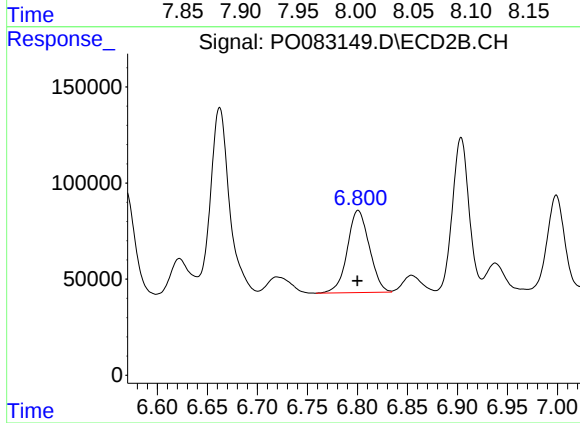
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 1211625
Conc: 520.70 ng/ml



#31 AR-1260-1

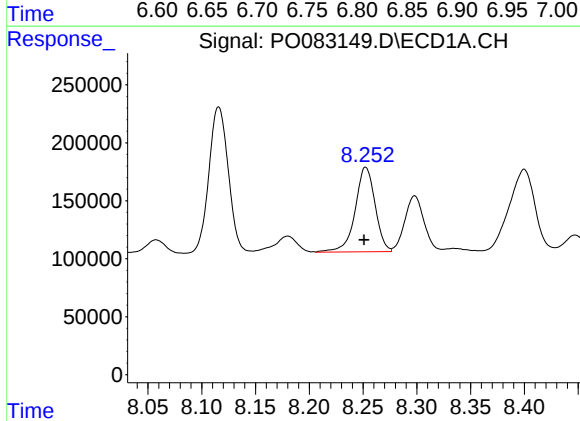
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 880145
Conc: 277.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



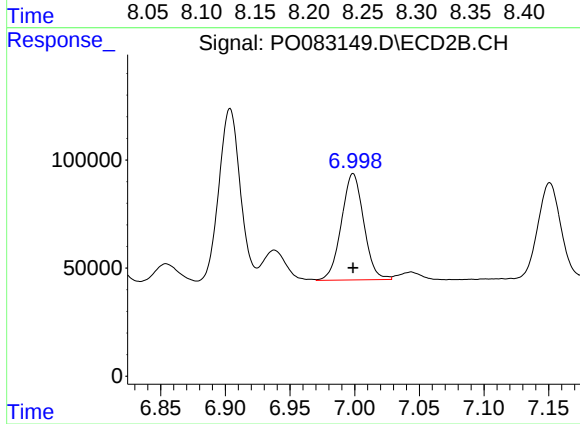
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 654893
Conc: 358.41 ng/ml



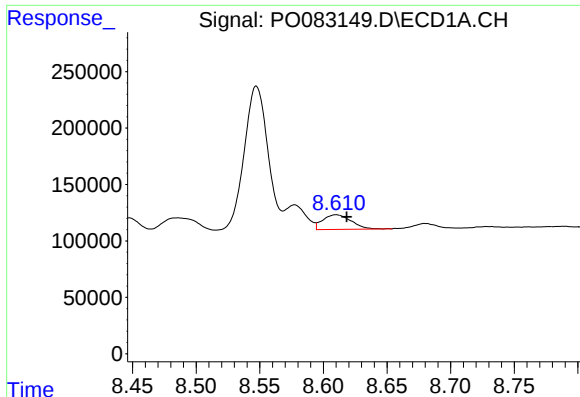
#32 AR-1260-2

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 941456
Conc: 250.84 ng/ml



#32 AR-1260-2

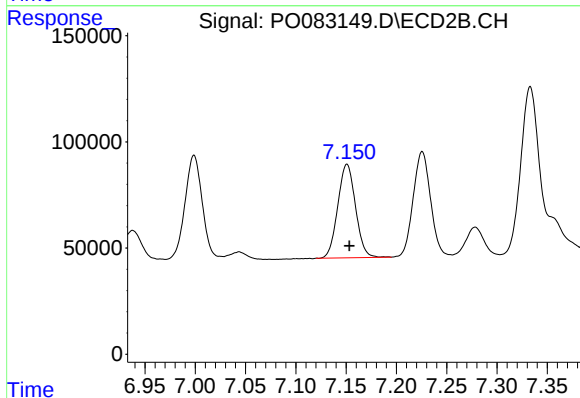
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 591214
Conc: 246.74 ng/ml



#33 AR-1260-3

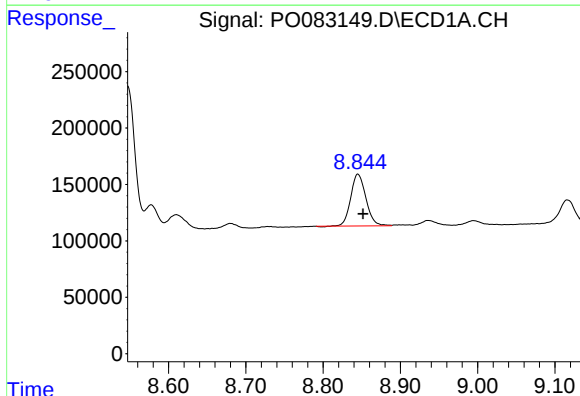
R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 202062
Conc: 70.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



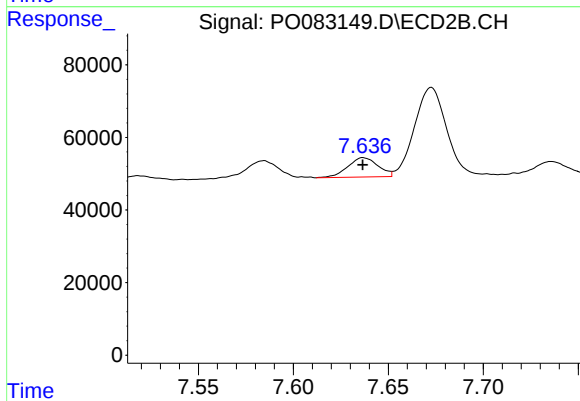
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 539509
Conc: 263.04 ng/ml



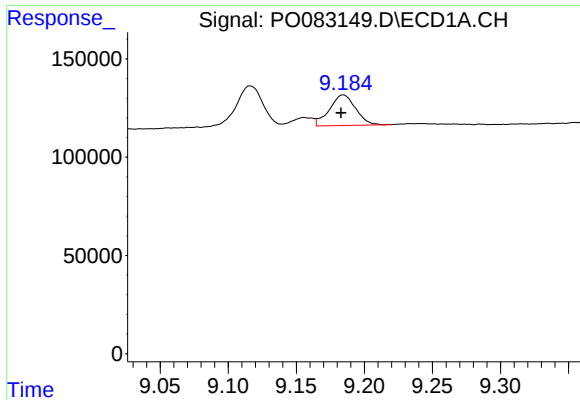
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 625021
Conc: 193.52 ng/ml



#34 AR-1260-4

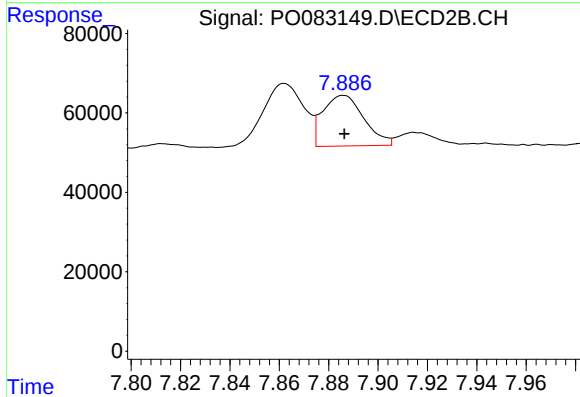
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 58633
Conc: 33.31 ng/ml



#35 AR-1260-5

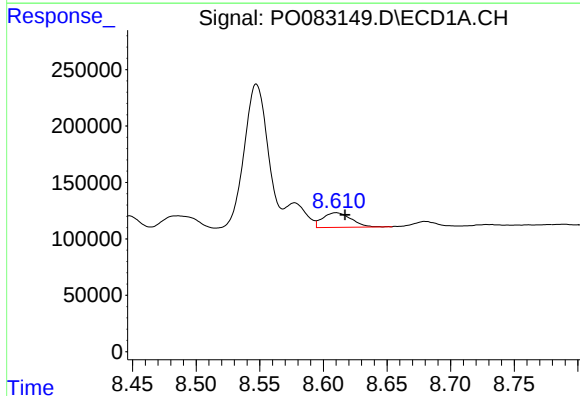
R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 208096
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



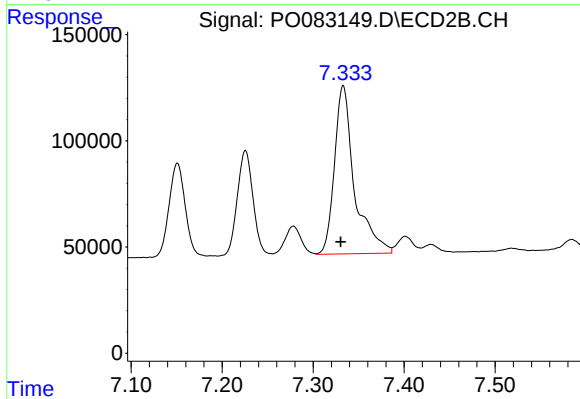
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 147522
Conc: 33.04 ng/ml



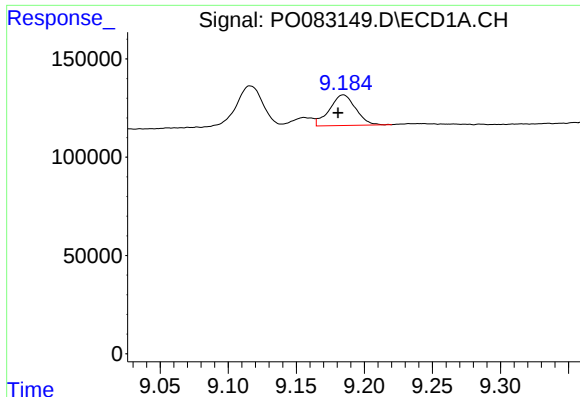
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 202062
Conc: 54.18 ng/ml



#36 AR-1262-1

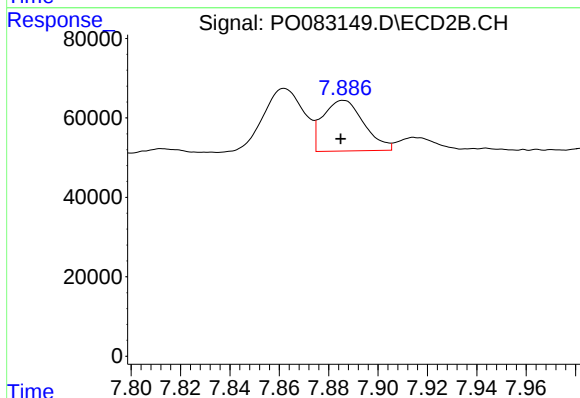
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 1211625
Conc: 994.48 ng/ml



#37 AR-1262-2

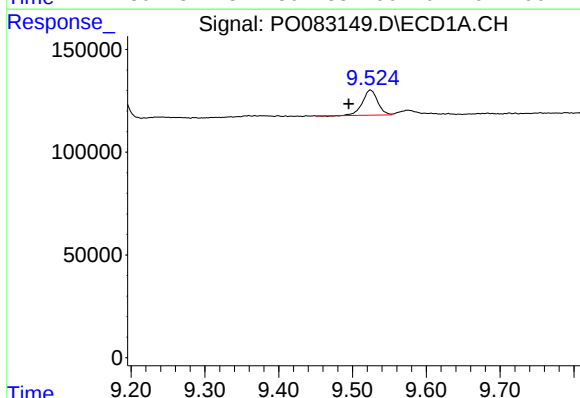
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 208096
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



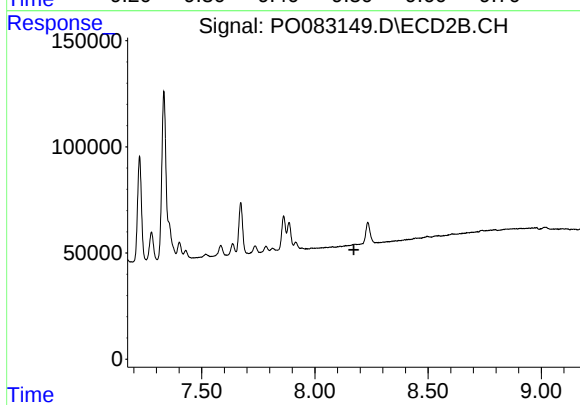
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 147522
Conc: 32.65 ng/ml



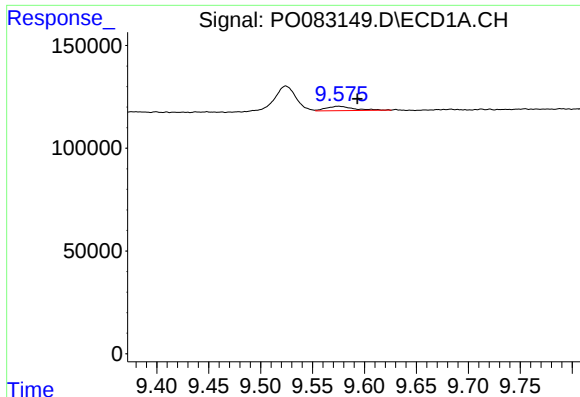
#38 AR-1262-3

R.T.: 9.524 min
Delta R.T.: 0.030 min
Response: 176646
Conc: 58.07 ng/ml



#38 AR-1262-3

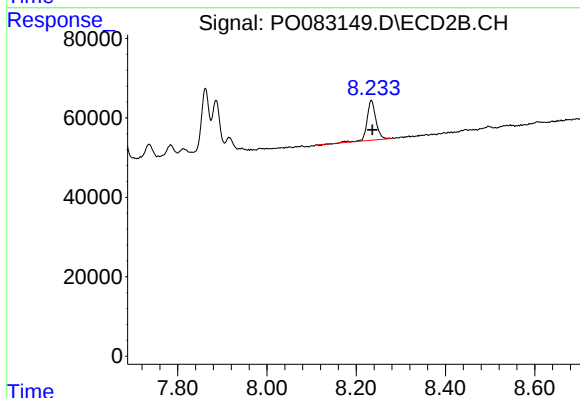
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

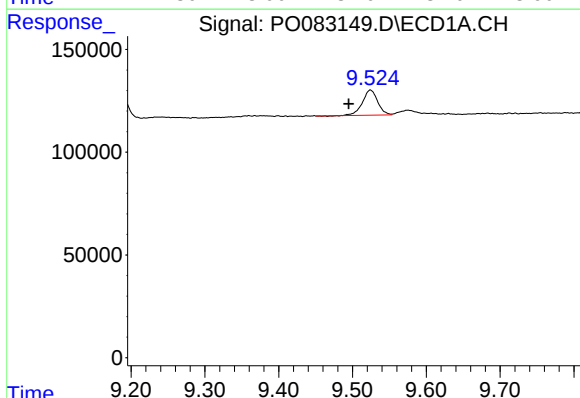
R.T.: 9.575 min
Delta R.T.: -0.018 min
Response: 40725
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



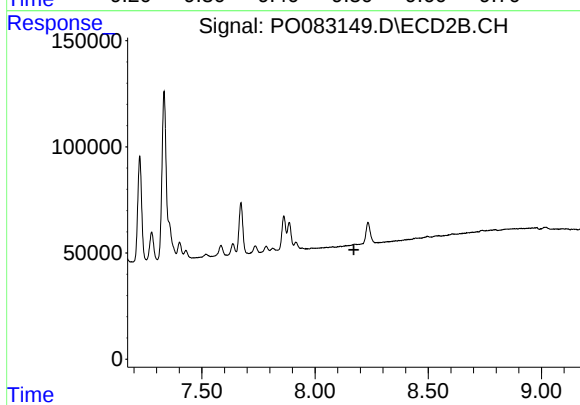
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 137320
Conc: 43.36 ng/ml



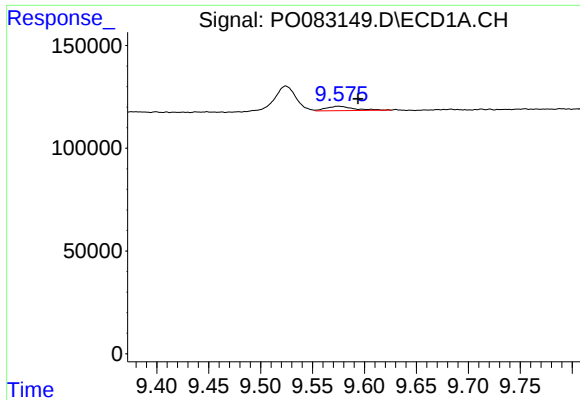
#41 AR-1268-1

R.T.: 9.524 min
Delta R.T.: 0.030 min
Response: 176646
Conc: 21.35 ng/ml



#41 AR-1268-1

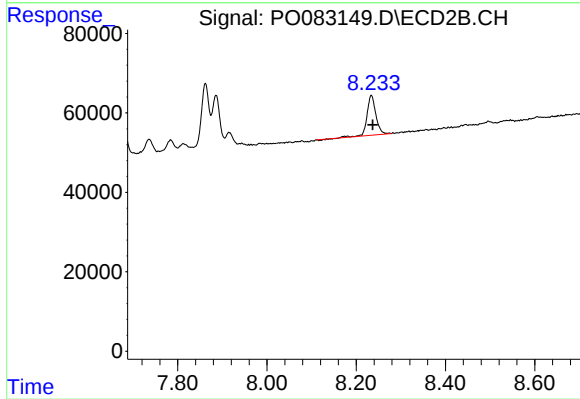
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.575 min
Delta R.T.: -0.019 min
Response: 40725
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 137320
Conc: 28.59 ng/ml