

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120921\
 Data File : PO083524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 17:38
 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 10 01:25:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.940	3.944	4670724	1568287	48.957	50.418
2)	SA Decachlor...	11.018	9.245	3644192	1532051	51.013	46.961
Target Compounds							
3)	L1 AR-1016-1	6.271	5.200	38095	4048	12.014	3.025 #
4)	L1 AR-1016-2	6.296	5.200f	43665	4048	9.802	2.211 #
6)	L1 AR-1016-4	0.000	5.463	0	383617	N.D.	458.957 #
7)	L1 AR-1016-5	6.788	5.691	492242	256450	219.974	254.105
8)	L2 AR-1221-1	5.183	0.000	22949	0	22.821	N.D. #
9)	L2 AR-1221-2	5.295	4.295	54654	20592	75.878	71.528
10)	L2 AR-1221-3	0.000	4.389	0	15024	N.D.	16.175 #
11)	L3 AR-1232-1	0.000	4.389	0	15024	N.D.	19.006 #
12)	L3 AR-1232-2	0.000	5.200f	0	4048	N.D.	5.209 #
13)	L3 AR-1232-3	6.296	0.000	43665	0	24.234	N.D. #
14)	L3 AR-1232-4	0.000	5.506	0	76139	N.D.	214.507 #
15)	L3 AR-1232-5	6.569	5.691	844642	256450	1351.323	683.695 #
16)	L4 AR-1242-1	6.271	5.200	38095	4048	17.015	4.223 #
17)	L4 AR-1242-2	6.296	5.200f	43665	4048	13.876	3.100 #
19)	L4 AR-1242-4	0.000	5.506	0	76139	N.D.	118.520 #
20)	L4 AR-1242-5	7.261	6.072	551740	945275	316.414	1003.796 #
21)	L5 AR-1248-1	6.271	5.200	38095	4048	22.011	5.556 #
22)	L5 AR-1248-2	6.569	5.463	844642	383617	362.149	372.025
23)	L5 AR-1248-3	6.788	5.506	492242	76139	180.973	79.377 #
24)	L5 AR-1248-4	7.219	5.691	916625	256450	303.173	222.823 #
25)	L5 AR-1248-5	7.261	6.114	551740	119092	192.877	91.550 #
26)	L6 AR-1254-1	7.189	6.072	1789462	945275	559.991	477.812
27)	L6 AR-1254-2	7.420	6.232	2147604	801141	465.855	461.858
28)	L6 AR-1254-3	7.804	6.652	2274053	1209034	455.867	466.014
29)	L6 AR-1254-4	8.102	6.893	1635728	833087	458.880	440.871
30)	L6 AR-1254-5	8.533	7.323	1710939	1123603	477.030	460.280
31)	L7 AR-1260-1	7.971	6.791	818873	614113	237.341	317.604 #
32)	L7 AR-1260-2	8.238	6.989	1025746	709592	245.752	290.348
33)	L7 AR-1260-3	8.595	7.140	223822	506383	71.394	221.047 #
34)	L7 AR-1260-4	8.831	7.627	640858	52972	183.031	29.135 #
35)	L7 AR-1260-5	9.169	7.875	283955	143490	40.889	30.541 #
36)	L8 AR-1262-1	8.595	7.323	223822	1123603	53.874	880.076 #
37)	L8 AR-1262-2	9.169	7.875	283955	143490	39.090	30.602
38)	L8 AR-1262-3	9.507f	0.000	197124	0	59.103	N.D. #
39)	L8 AR-1262-4	9.557f	8.222	44241	148117	22.736	44.030 #
41)	L9 AR-1268-1	9.507f	0.000	197124	0	22.342	N.D. #
42)	L9 AR-1268-2	9.557f	8.222	44241	148117	5.355	30.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 17:38
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

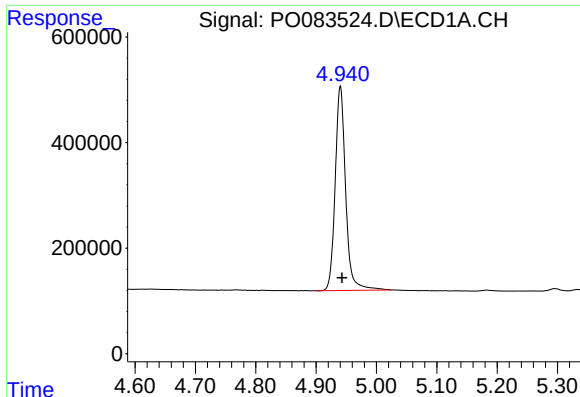
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:25:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

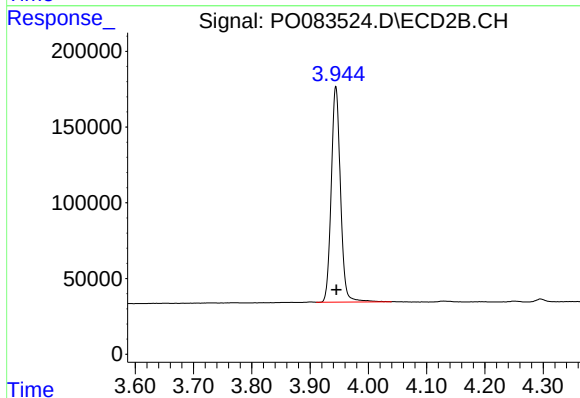
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

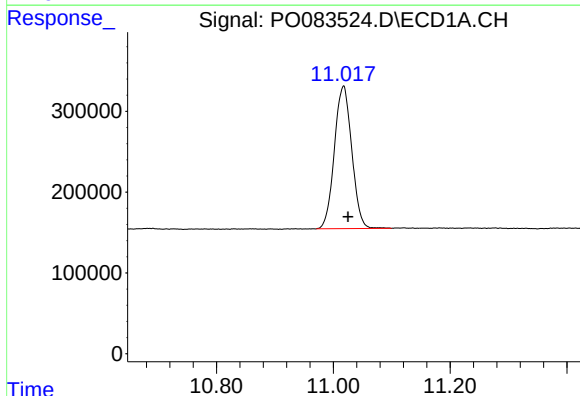
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 4670724
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



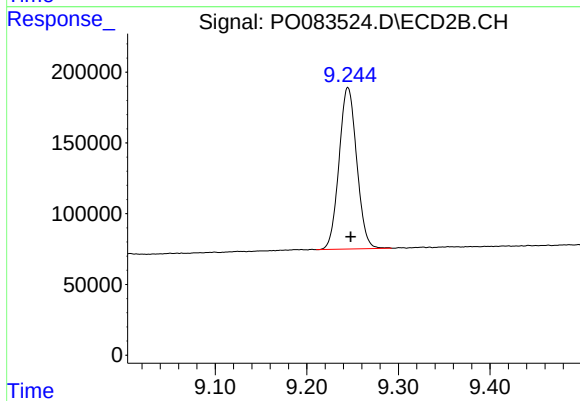
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1568287
Conc: 50.42 ng/ml



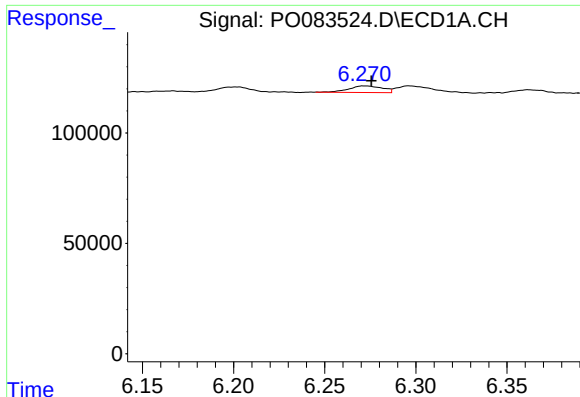
#2 Decachlorobiphenyl

R.T.: 11.018 min
Delta R.T.: -0.008 min
Response: 3644192
Conc: 51.01 ng/ml



#2 Decachlorobiphenyl

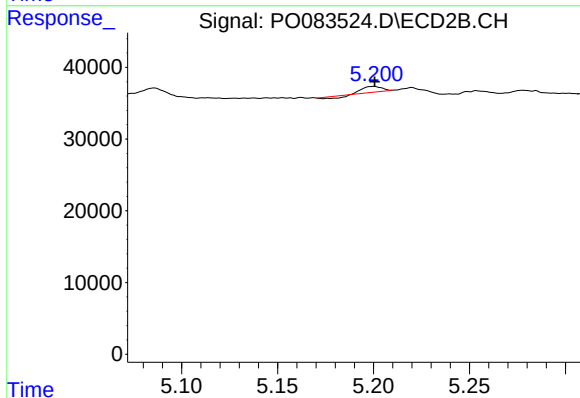
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1532051
Conc: 46.96 ng/ml



#3 AR-1016-1

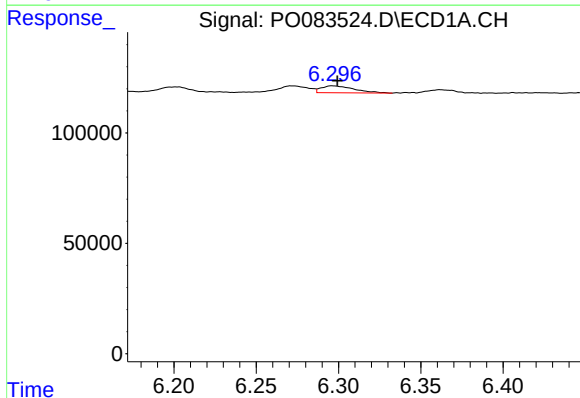
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 38095
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



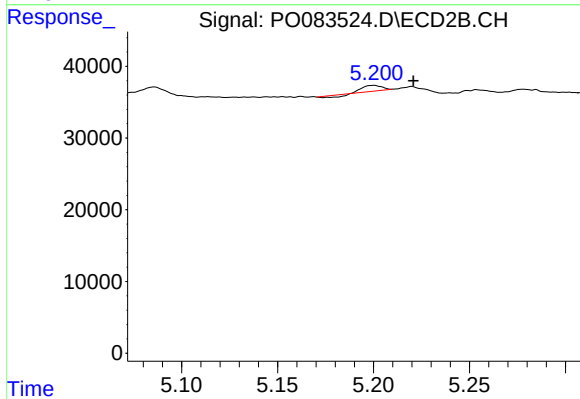
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 4048
Conc: 3.03 ng/ml



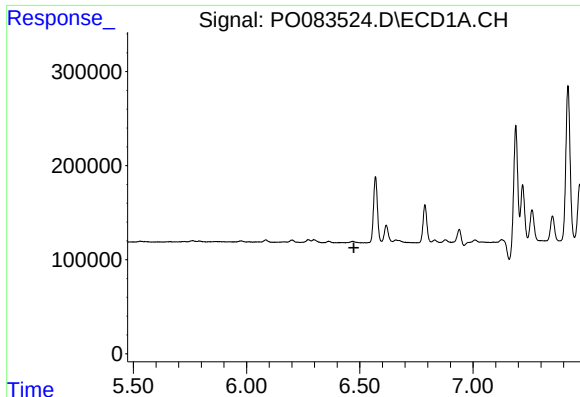
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 43665
Conc: 9.80 ng/ml



#4 AR-1016-2

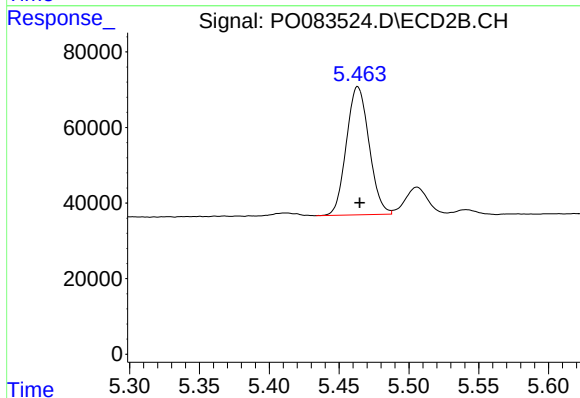
R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 4048
Conc: 2.21 ng/ml



#6 AR-1016-4

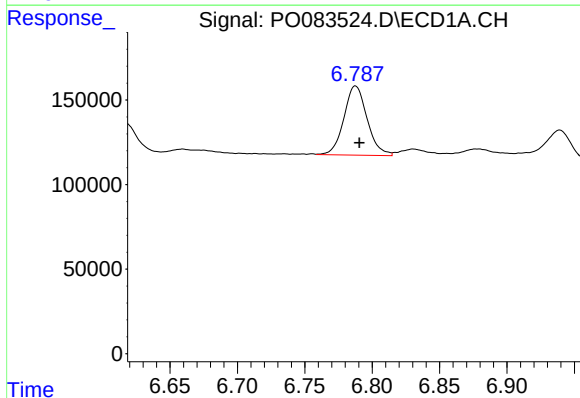
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



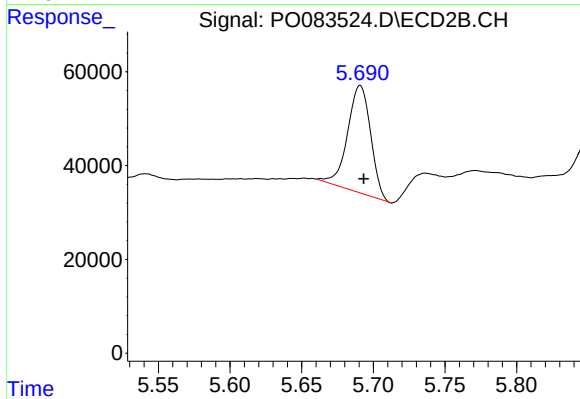
#6 AR-1016-4

R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 383617
Conc: 458.96 ng/ml



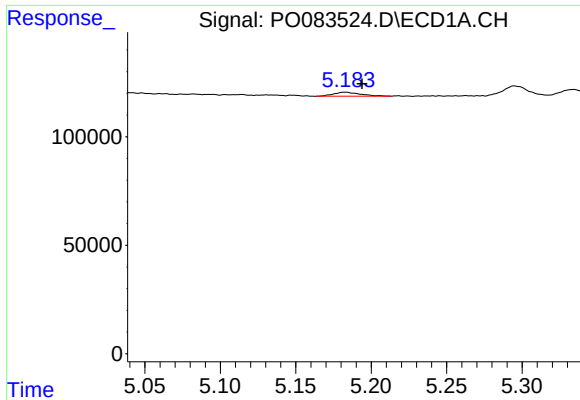
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 492242
Conc: 219.97 ng/ml



#7 AR-1016-5

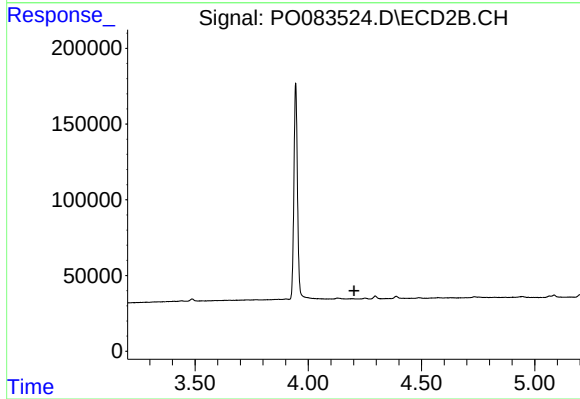
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 256450
Conc: 254.11 ng/ml



#8 AR-1221-1

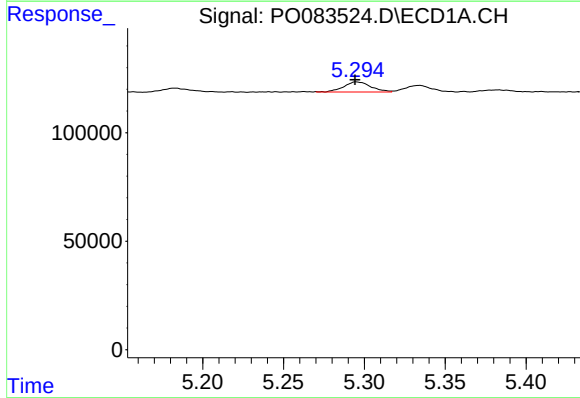
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 22949
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



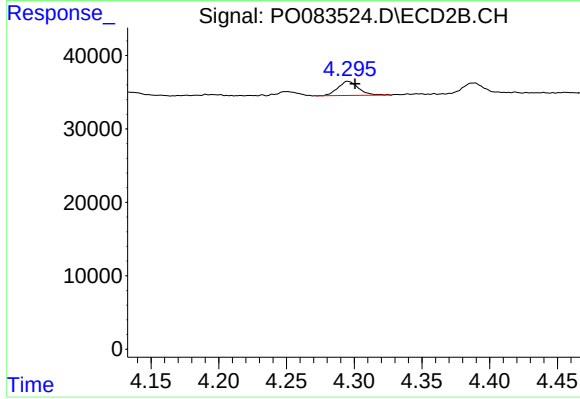
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



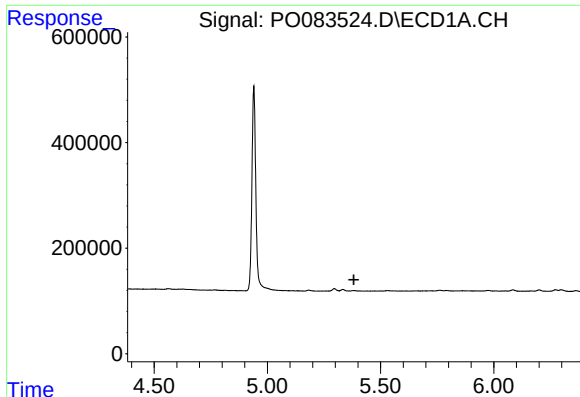
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 54654
Conc: 75.88 ng/ml



#9 AR-1221-2

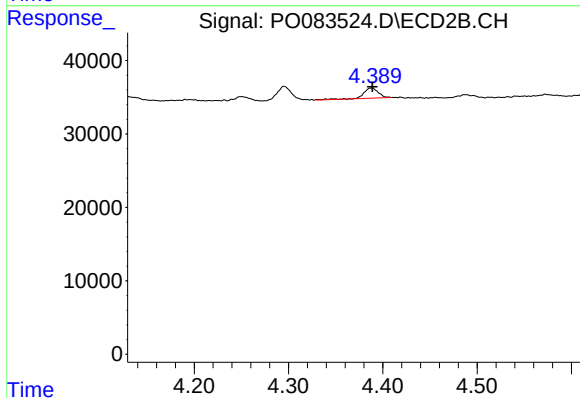
R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 20592
Conc: 71.53 ng/ml



#10 AR-1221-3

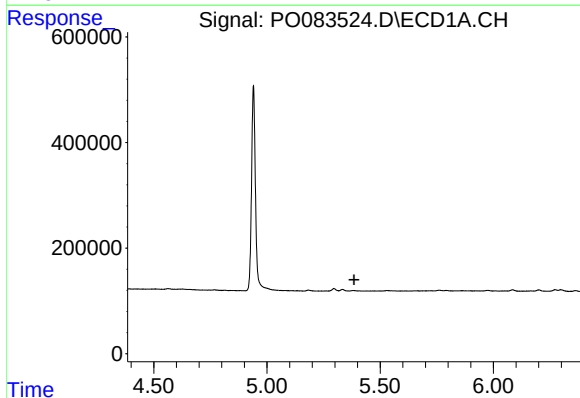
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



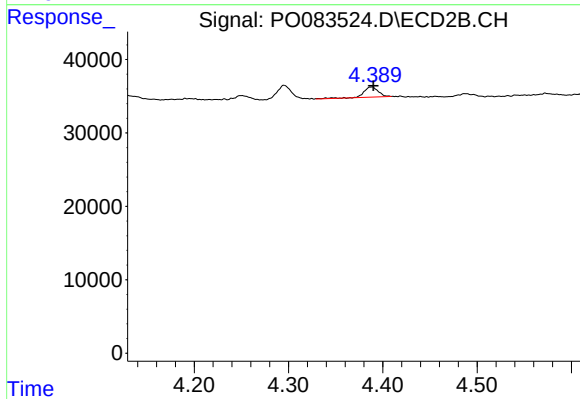
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 15024
Conc: 16.18 ng/ml



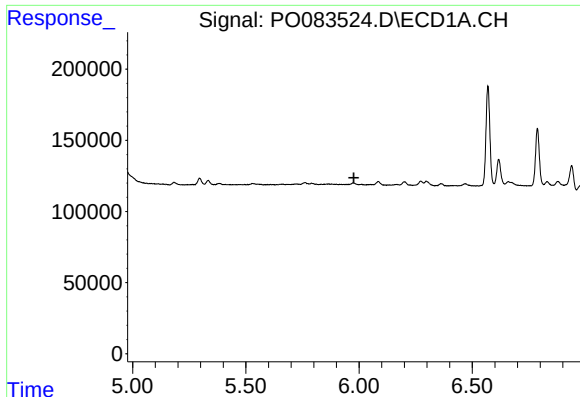
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



#11 AR-1232-1

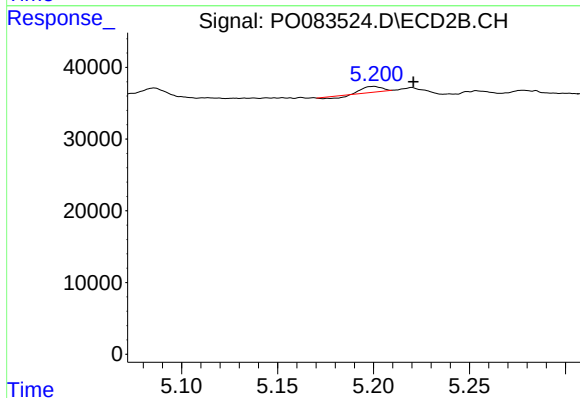
R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 15024
Conc: 19.01 ng/ml



#12 AR-1232-2

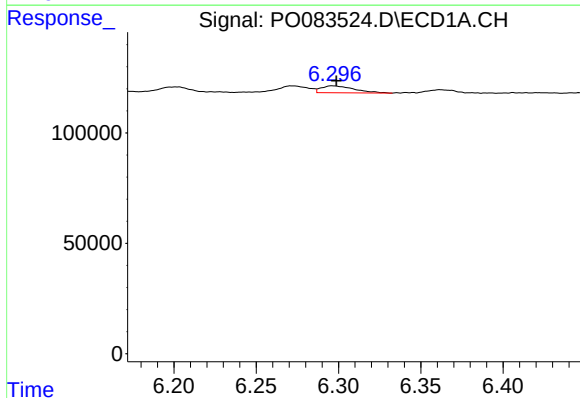
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



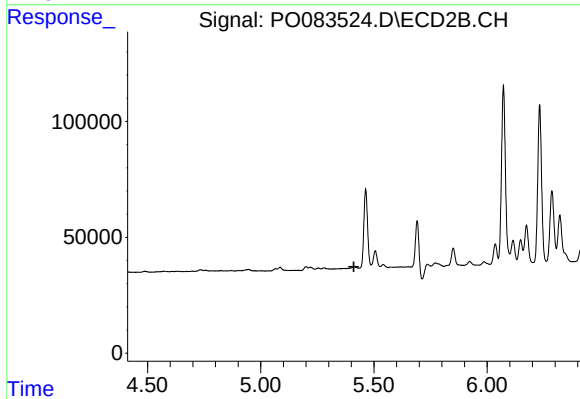
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 4048
Conc: 5.21 ng/ml



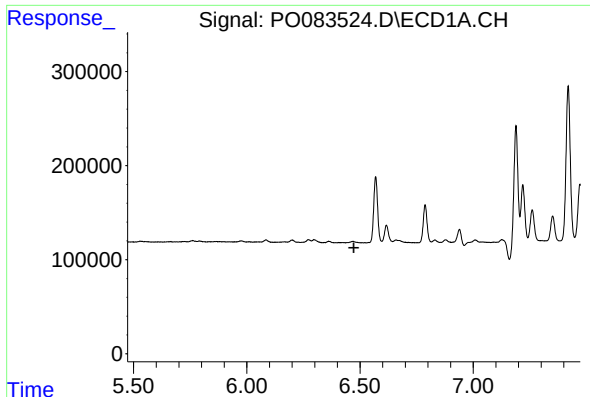
#13 AR-1232-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 43665
Conc: 24.23 ng/ml



#13 AR-1232-3

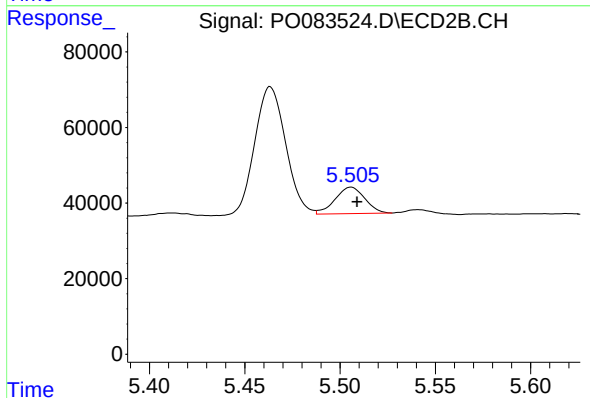
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#14 AR-1232-4

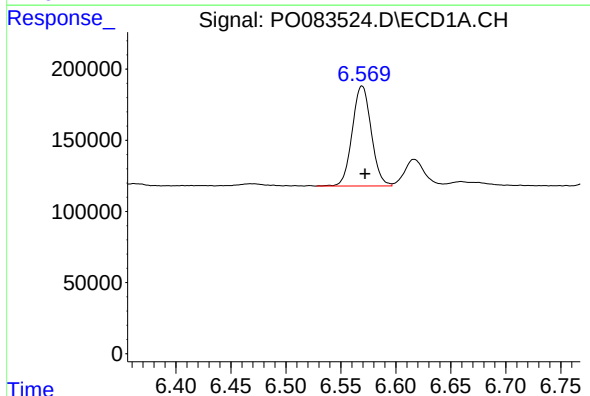
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



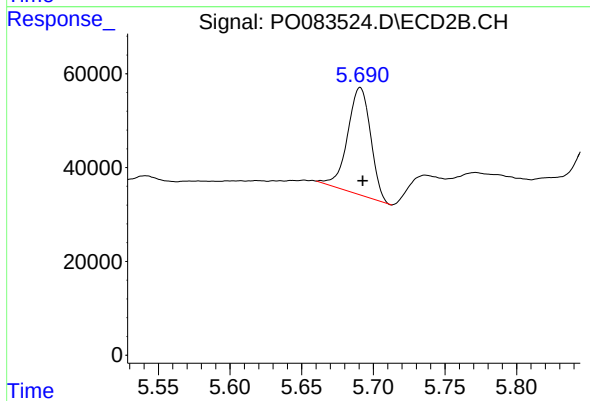
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 76139
Conc: 214.51 ng/ml



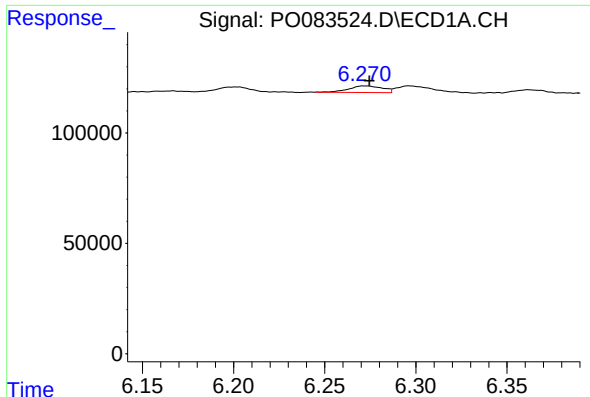
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 844642
Conc: 1351.32 ng/ml



#15 AR-1232-5

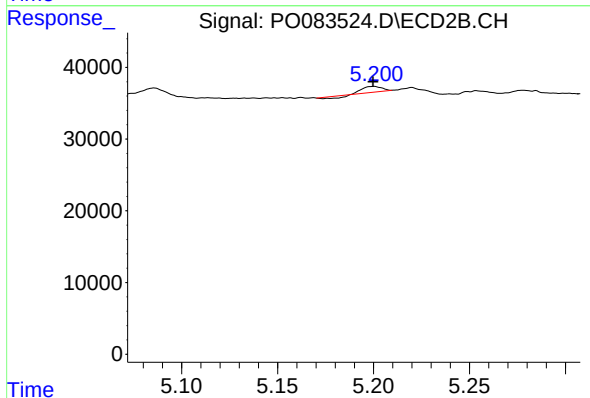
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 256450
Conc: 683.69 ng/ml



#16 AR-1242-1

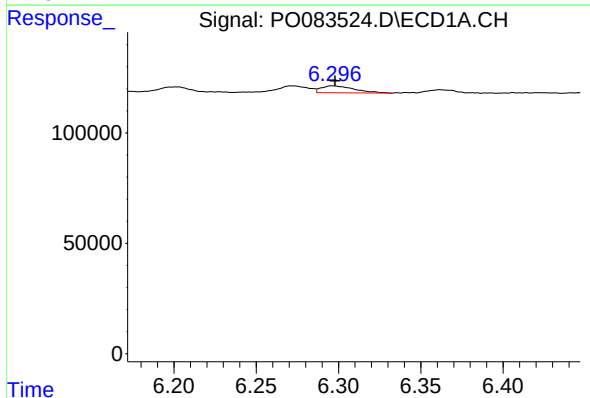
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 38095
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



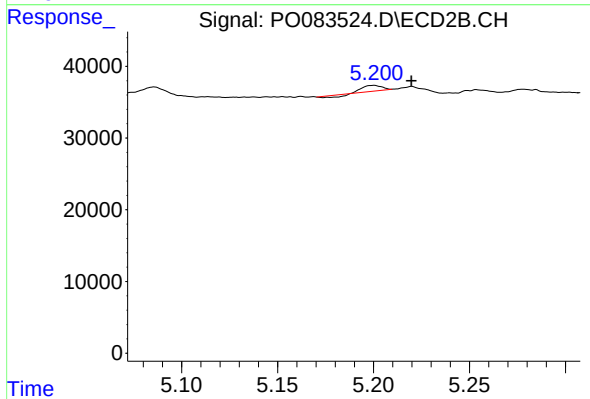
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 4048
Conc: 4.22 ng/ml



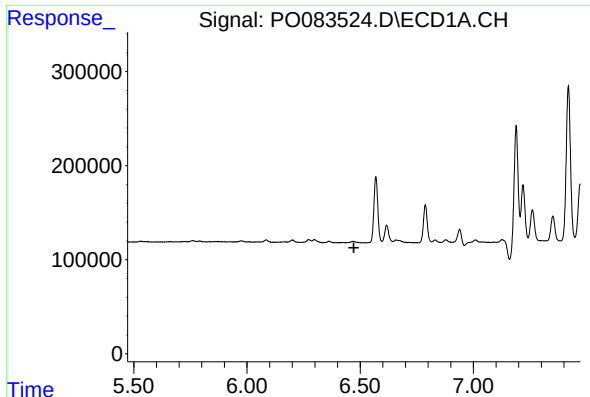
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 43665
Conc: 13.88 ng/ml



#17 AR-1242-2

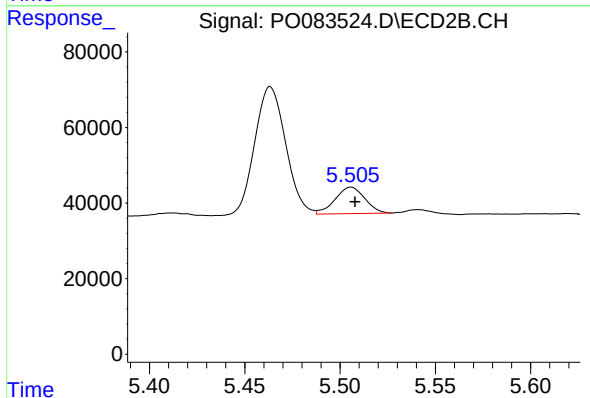
R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 4048
Conc: 3.10 ng/ml



#19 AR-1242-4

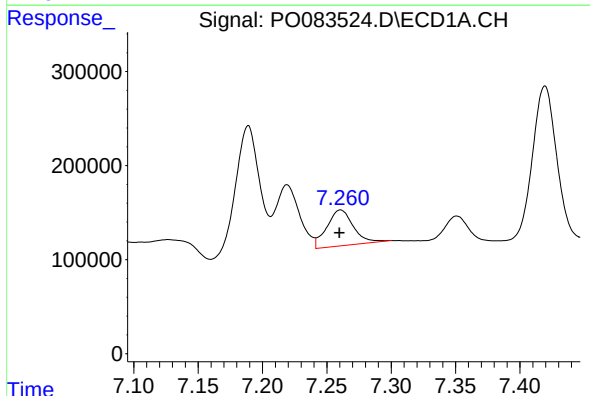
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



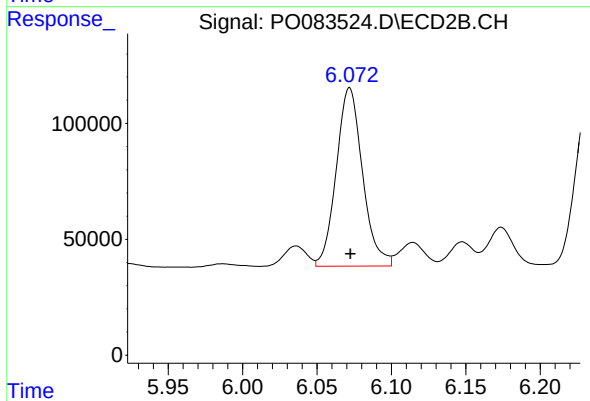
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 76139
Conc: 118.52 ng/ml



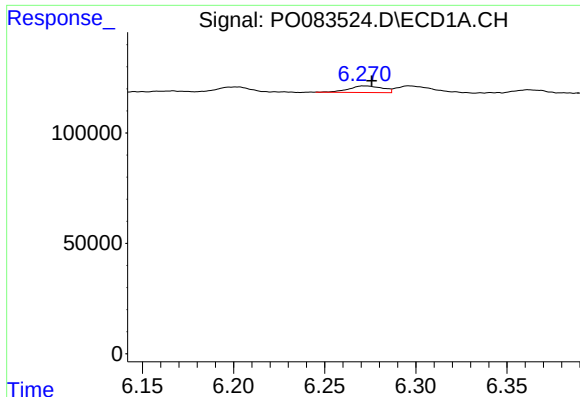
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 551740
Conc: 316.41 ng/ml



#20 AR-1242-5

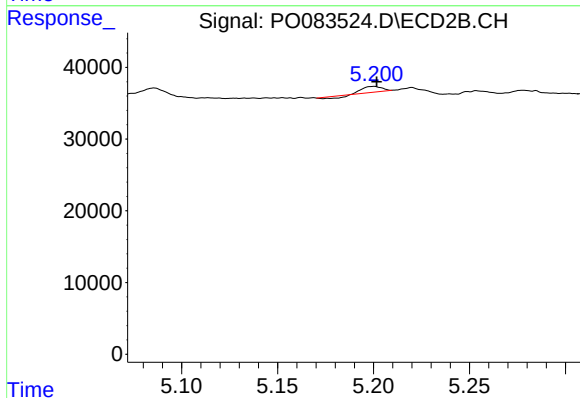
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 945275
Conc: 1003.80 ng/ml



#21 AR-1248-1

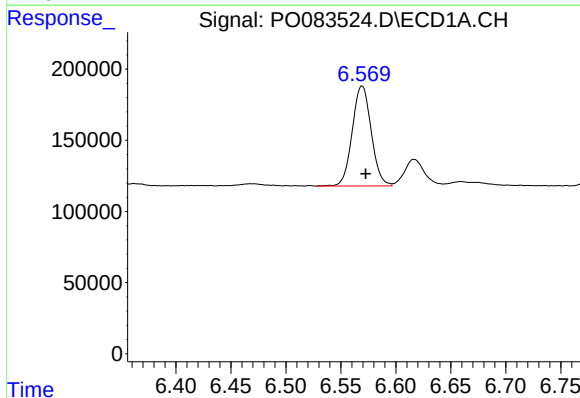
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 38095
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



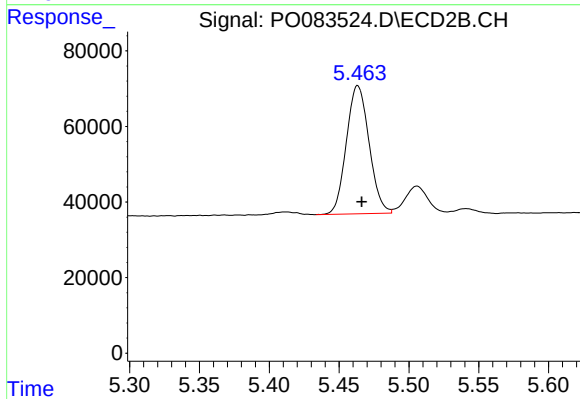
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 4048
Conc: 5.56 ng/ml



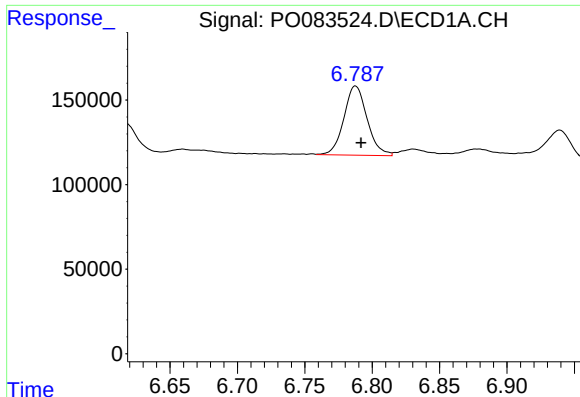
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 844642
Conc: 362.15 ng/ml



#22 AR-1248-2

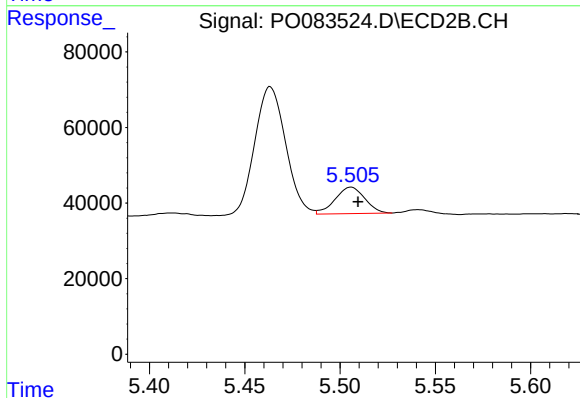
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 383617
Conc: 372.02 ng/ml



#23 AR-1248-3

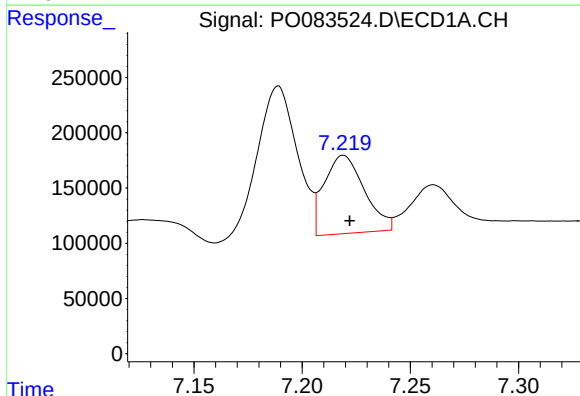
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 492242
Conc: 180.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



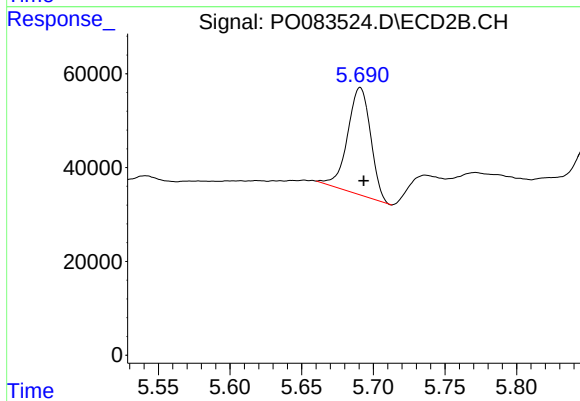
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 76139
Conc: 79.38 ng/ml



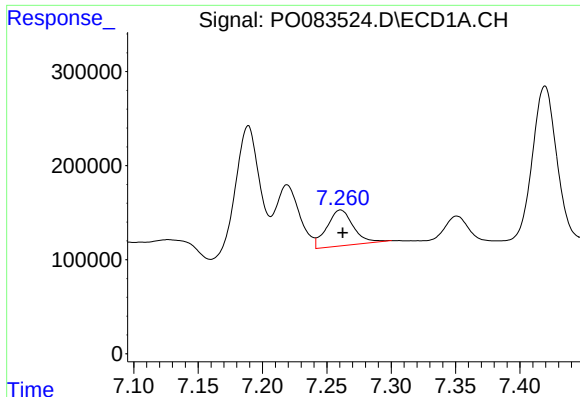
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 916625
Conc: 303.17 ng/ml



#24 AR-1248-4

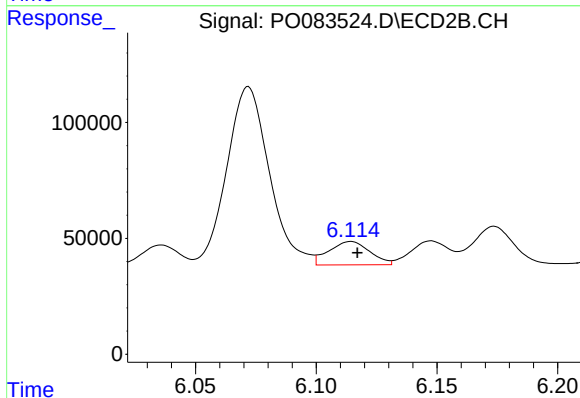
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 256450
Conc: 222.82 ng/ml



#25 AR-1248-5

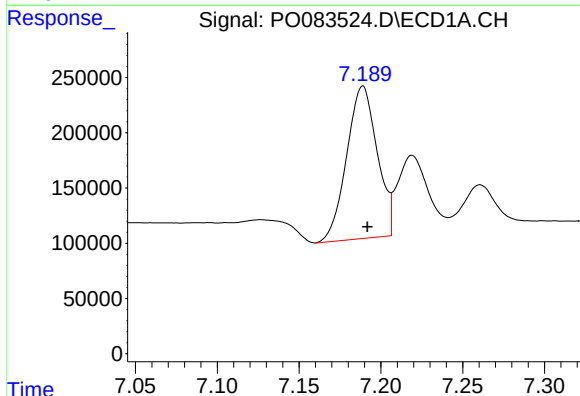
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 551740
Conc: 192.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



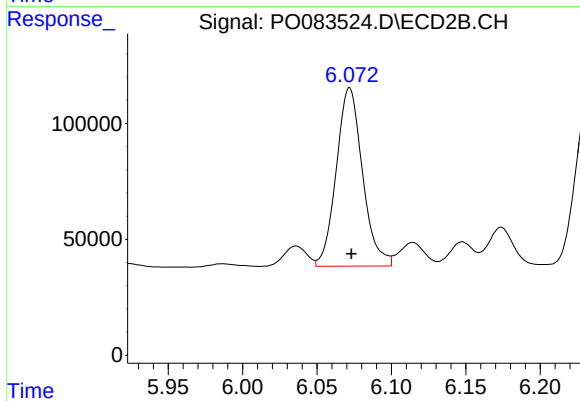
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 119092
Conc: 91.55 ng/ml



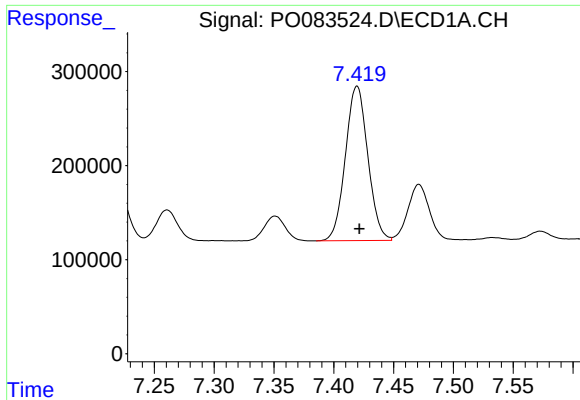
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1789462
Conc: 559.99 ng/ml



#26 AR-1254-1

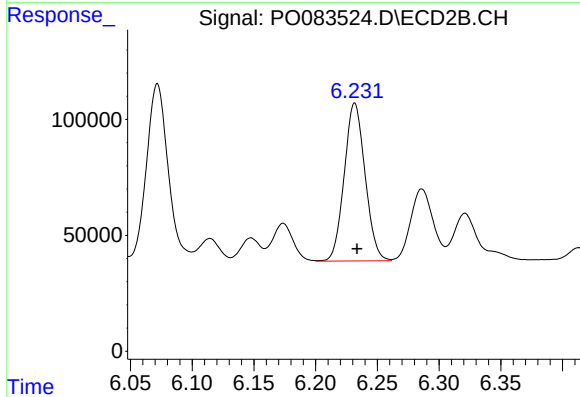
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 945275
Conc: 477.81 ng/ml



#27 AR-1254-2

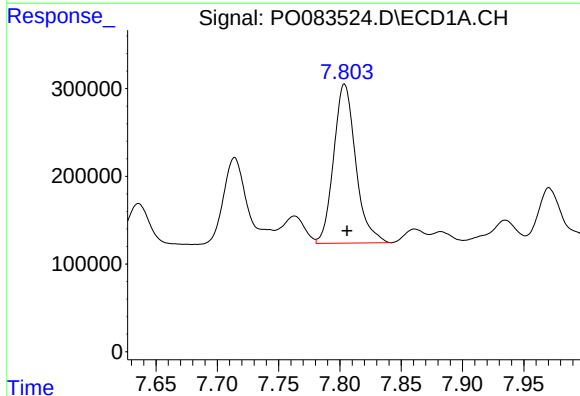
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 2147604
Conc: 465.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



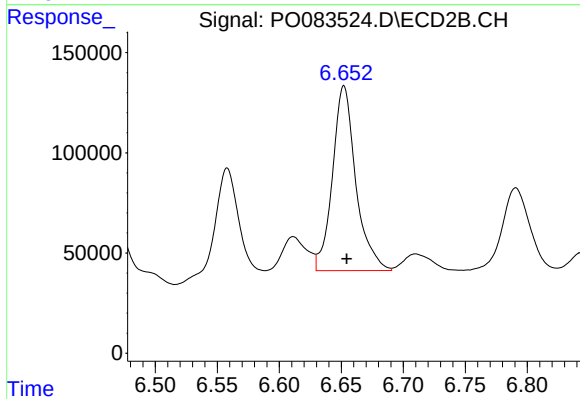
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 801141
Conc: 461.86 ng/ml



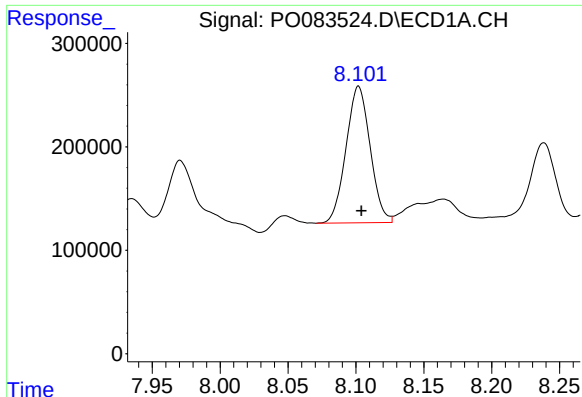
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 2274053
Conc: 455.87 ng/ml



#28 AR-1254-3

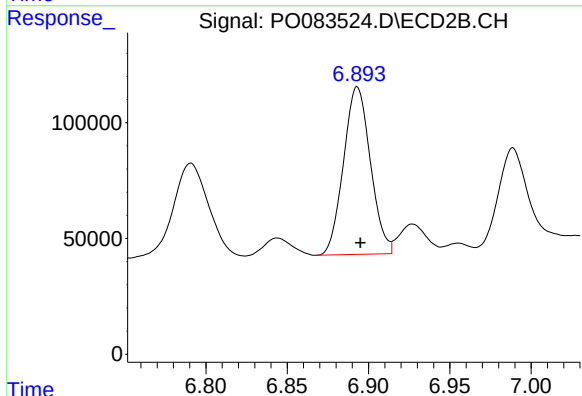
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 1209034
Conc: 466.01 ng/ml



#29 AR-1254-4

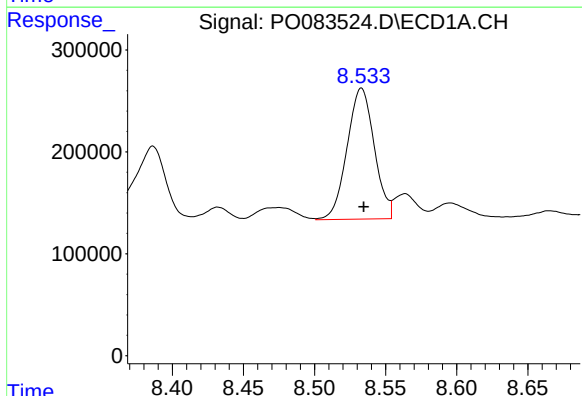
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 1635728
Conc: 458.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



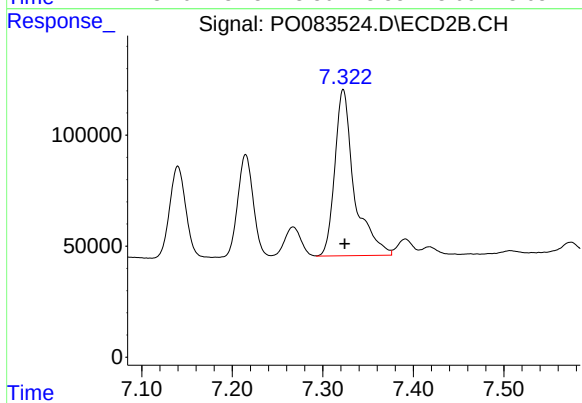
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 833087
Conc: 440.87 ng/ml



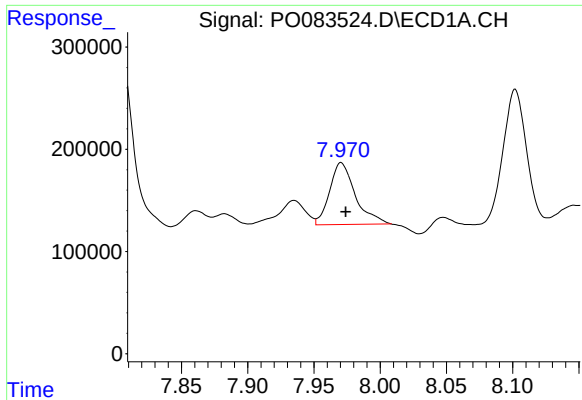
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 1710939
Conc: 477.03 ng/ml



#30 AR-1254-5

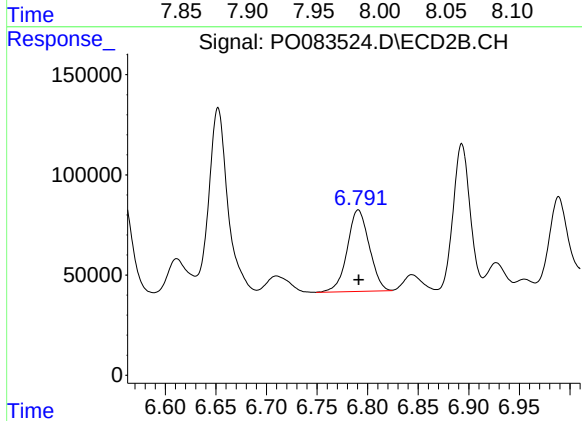
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1123603
Conc: 460.28 ng/ml



#31 AR-1260-1

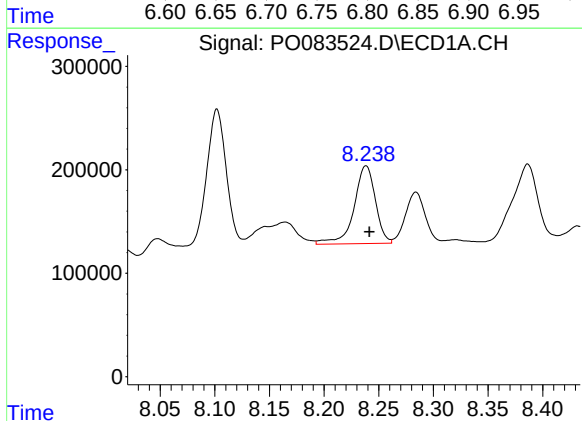
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 818873
Conc: 237.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



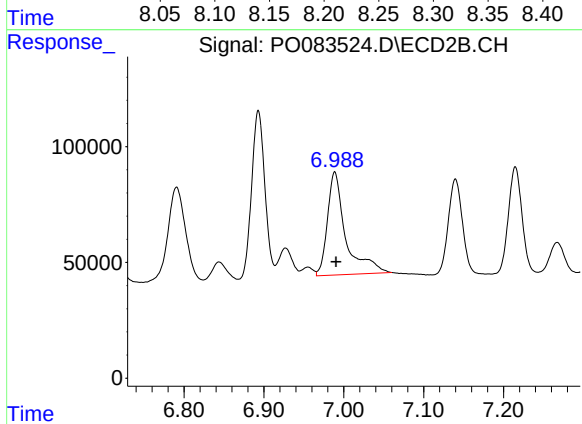
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 614113
Conc: 317.60 ng/ml



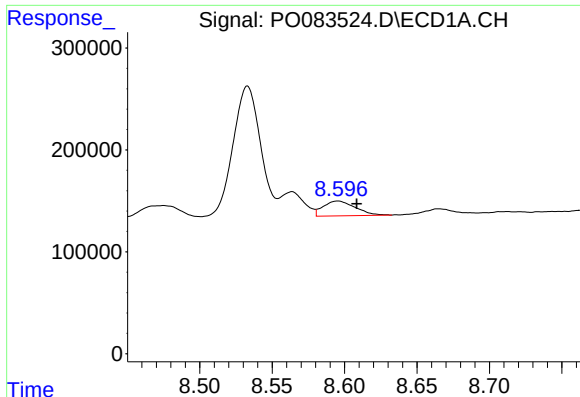
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 1025746
Conc: 245.75 ng/ml



#32 AR-1260-2

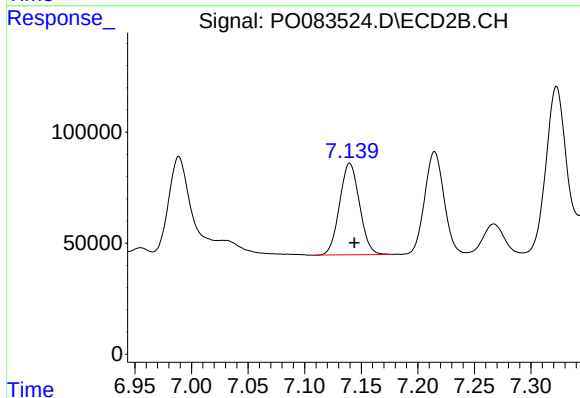
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 709592
Conc: 290.35 ng/ml



#33 AR-1260-3

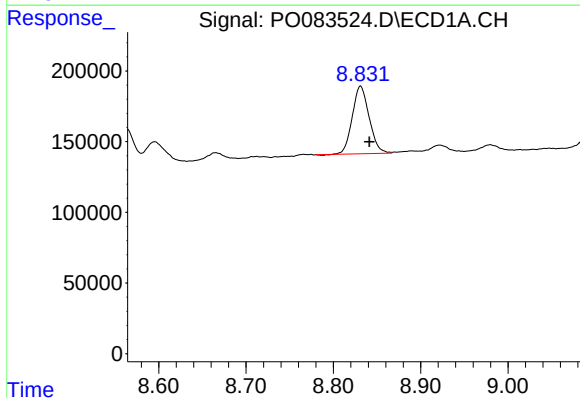
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 223822
Conc: 71.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



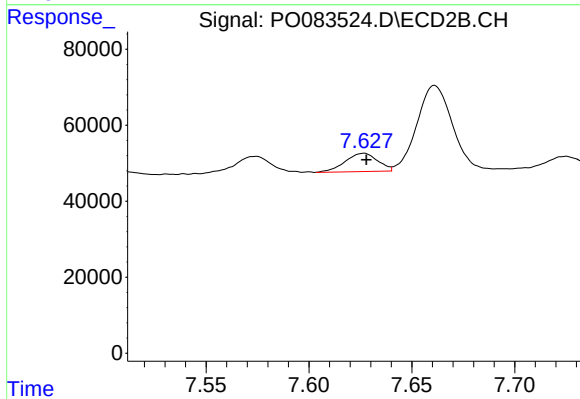
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 506383
Conc: 221.05 ng/ml



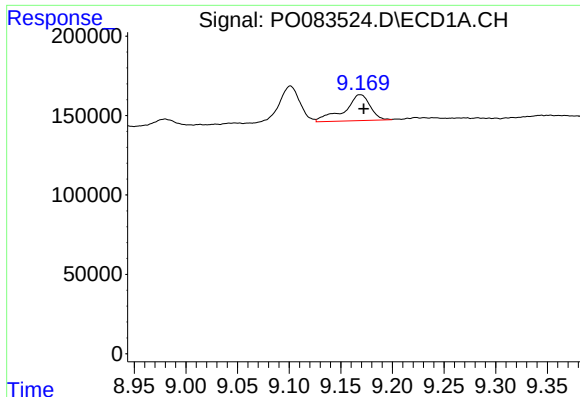
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 640858
Conc: 183.03 ng/ml



#34 AR-1260-4

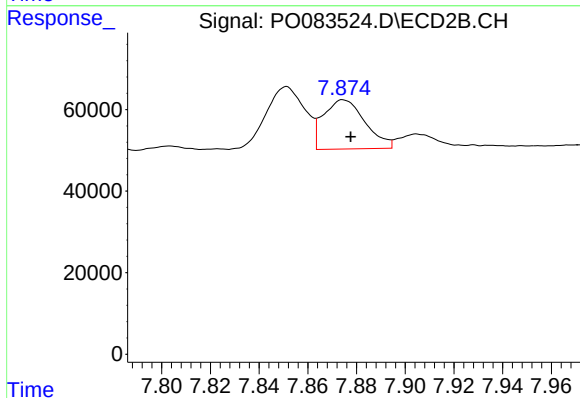
R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 52972
Conc: 29.14 ng/ml



#35 AR-1260-5

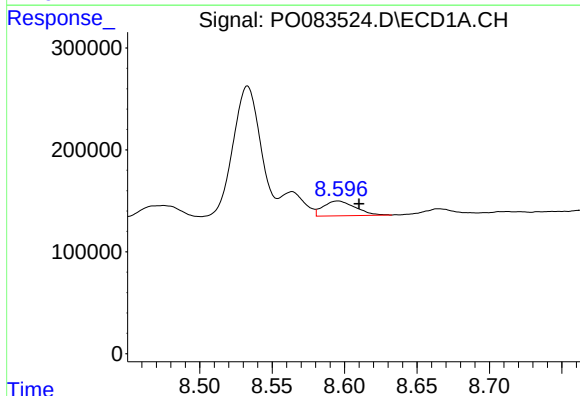
R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 283955
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



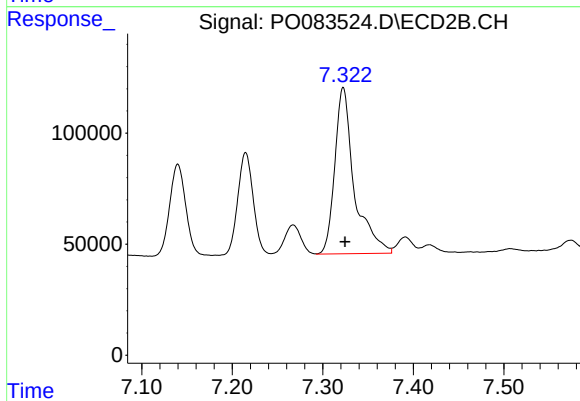
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 143490
Conc: 30.54 ng/ml



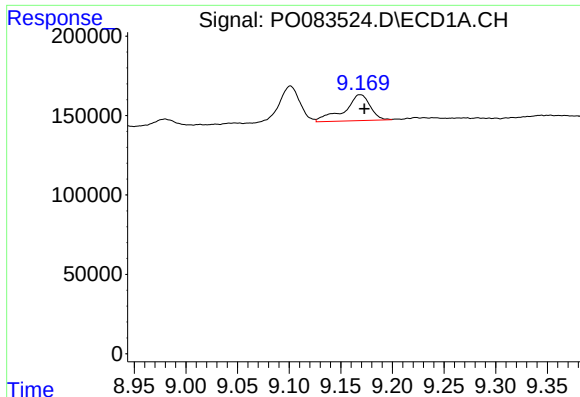
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 223822
Conc: 53.87 ng/ml



#36 AR-1262-1

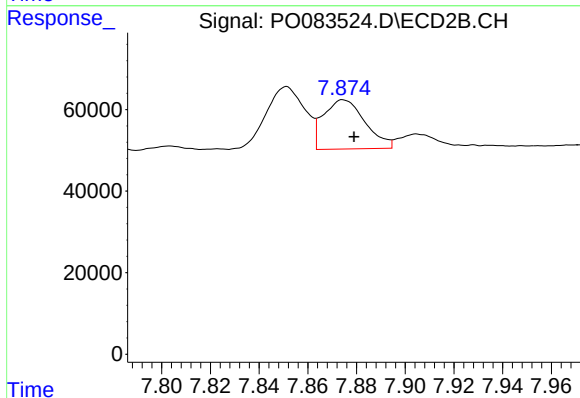
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1123603
Conc: 880.08 ng/ml



#37 AR-1262-2

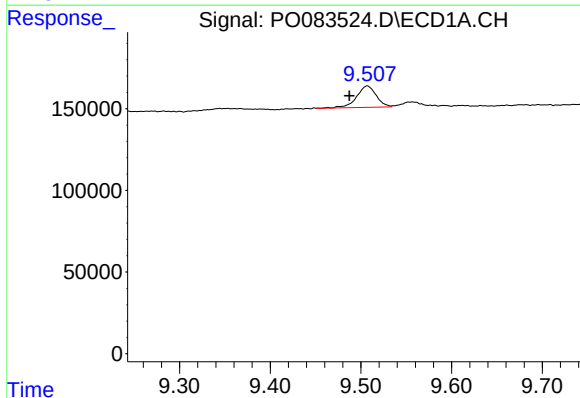
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 283955
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



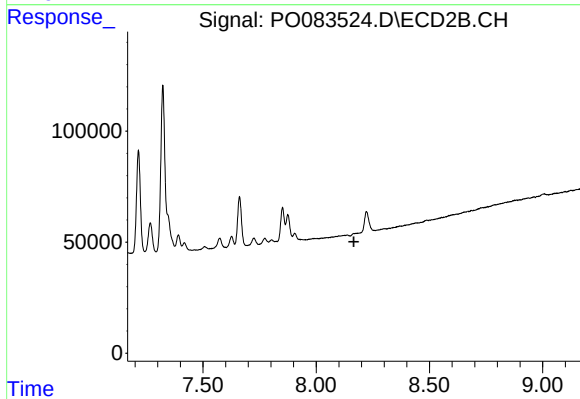
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 143490
Conc: 30.60 ng/ml



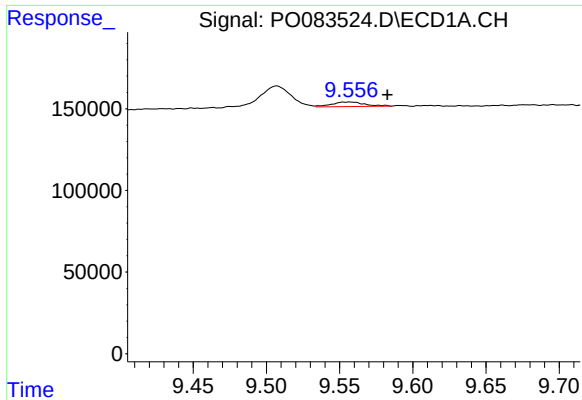
#38 AR-1262-3

R.T.: 9.507 min
Delta R.T.: 0.020 min
Response: 197124
Conc: 59.10 ng/ml



#38 AR-1262-3

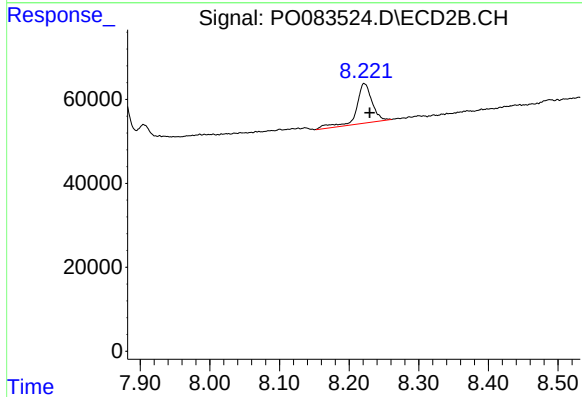
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

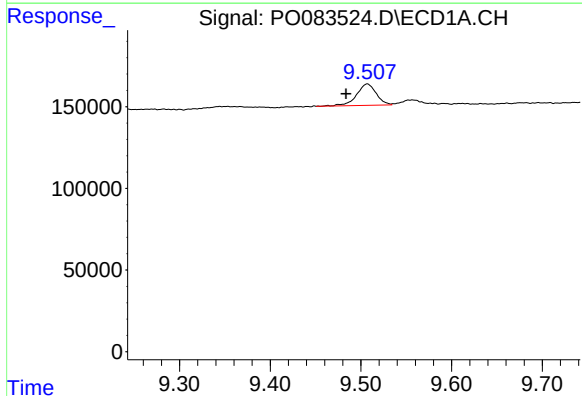
R.T.: 9.557 min
Delta R.T.: -0.026 min
Response: 44241
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



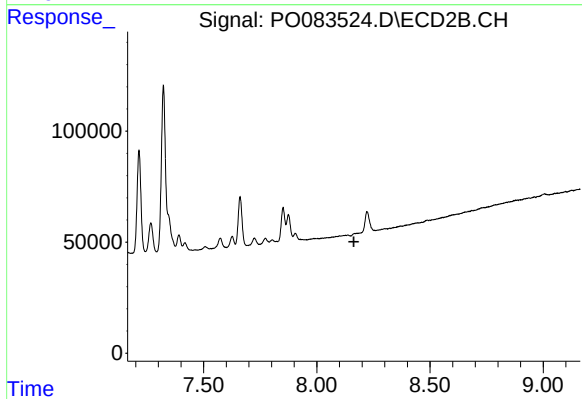
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 148117
Conc: 44.03 ng/ml



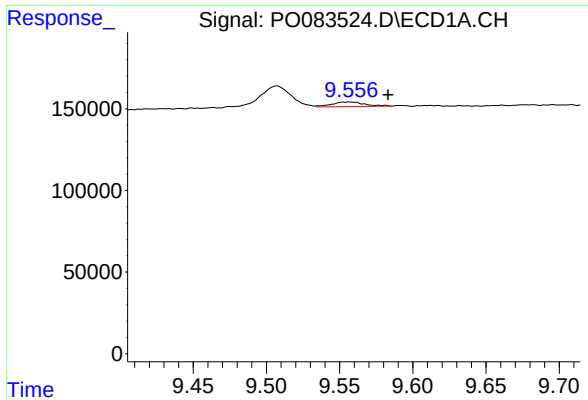
#41 AR-1268-1

R.T.: 9.507 min
Delta R.T.: 0.023 min
Response: 197124
Conc: 22.34 ng/ml



#41 AR-1268-1

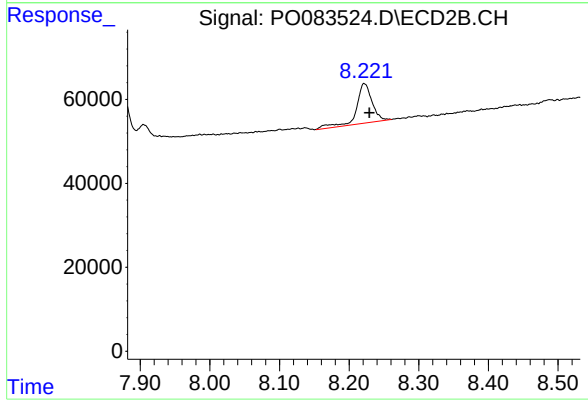
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.026 min
Response: 44241
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 148117
Conc: 30.34 ng/ml