

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 20:05
 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: Sep 25 01:20:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.987	4753480	1358692	53.305	50.998
2)	SA Decachlor...	10.879	9.331	4071946	1224094	54.666	52.711
Target Compounds							
3)	L1 AR-1016-1	6.195	5.254	36622	2662	11.311	2.954 #
4)	L1 AR-1016-2	6.223	5.254f	45846	2662	9.891	1.949 #
5)	L1 AR-1016-3	6.286	0.000	29129	0	10.174	N.D. #
6)	L1 AR-1016-4	0.000	5.520	0	322663	N.D.	520.908 #
7)	L1 AR-1016-5	6.710	5.753	583492	117484	256.401	166.404 #
8)	L2 AR-1221-1	5.113	0.000	21981	0	20.087	N.D. #
9)	L2 AR-1221-2	5.223	4.343	65031	15496	82.479	64.457
10)	L2 AR-1221-3	0.000	4.428	0	12609	N.D.	16.250 #
11)	L3 AR-1232-1	0.000	4.428	0	12609	N.D.	21.029 #
12)	L3 AR-1232-2	0.000	5.254f	0	2662	N.D.	4.206 #
13)	L3 AR-1232-3	6.223	0.000	45846	0	22.743	N.D. #
14)	L3 AR-1232-4	0.000	5.564	0	76787	N.D.	255.534 #
15)	L3 AR-1232-5	6.492	5.753	1016102	117484	1378.079	369.583 #
16)	L4 AR-1242-1	6.195	5.254	36622	2662	14.340	3.628 #
17)	L4 AR-1242-2	6.223	5.254f	45846	2662	12.767	2.417 #
18)	L4 AR-1242-3	6.286	0.000	29129	0	12.765	N.D. #
19)	L4 AR-1242-4	0.000	5.564	0	76787	N.D.	133.729 #
20)	L4 AR-1242-5	7.181	6.134	619275	741161	314.029	991.819 #
21)	L5 AR-1248-1	6.195	5.254	36622	2662	18.194	4.447 #
22)	L5 AR-1248-2	6.492	5.520	1016102	322663	385.248	363.614
23)	L5 AR-1248-3	6.710	5.564	583492	76787	186.429	87.830 #
24)	L5 AR-1248-4	7.140	5.753	999421	117484	290.177	115.627 #
25)	L5 AR-1248-5	7.181	6.177	619275	99032	183.173	102.614 #
26)	L6 AR-1254-1	7.109	6.134	1931250	741161	538.632	484.022
27)	L6 AR-1254-2	7.339	6.295	2786657	681966	505.387	501.246
28)	L6 AR-1254-3	7.721	6.718	3007093	977247	532.934	491.284
29)	L6 AR-1254-4	8.018	6.961	2224535	588466	540.977	471.287
30)	L6 AR-1254-5	8.447	7.392	2383542	909311	517.107	486.413
31)	L7 AR-1260-1	7.888	6.856	1363504	515274	322.552	369.104
32)	L7 AR-1260-2	8.155	7.054	1530928	410224	294.951	251.004
33)	L7 AR-1260-3	8.509	7.209	310701	448687	95.888	269.823 #
34)	L7 AR-1260-4	8.745	7.696	963177	43636	241.637	39.260 #
35)	L7 AR-1260-5	9.075	7.946	353049	85339	47.657	34.556 #
36)	L8 AR-1262-1	8.509	7.392	310701	909311	59.942	913.557 #
37)	L8 AR-1262-2	9.075	7.946	353049	85339	39.584	27.855 #
38)	L8 AR-1262-3	9.404f	0.000	282931	0	70.527	N.D. #
39)	L8 AR-1262-4	9.452f	8.297	100513	106777	41.123	45.378
41)	L9 AR-1268-1	9.404f	0.000	282931	0	26.356	N.D. #
42)	L9 AR-1268-2	9.452f	8.297	100513	106777	9.947	30.663 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 20:05
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: Sep 25 01:20:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

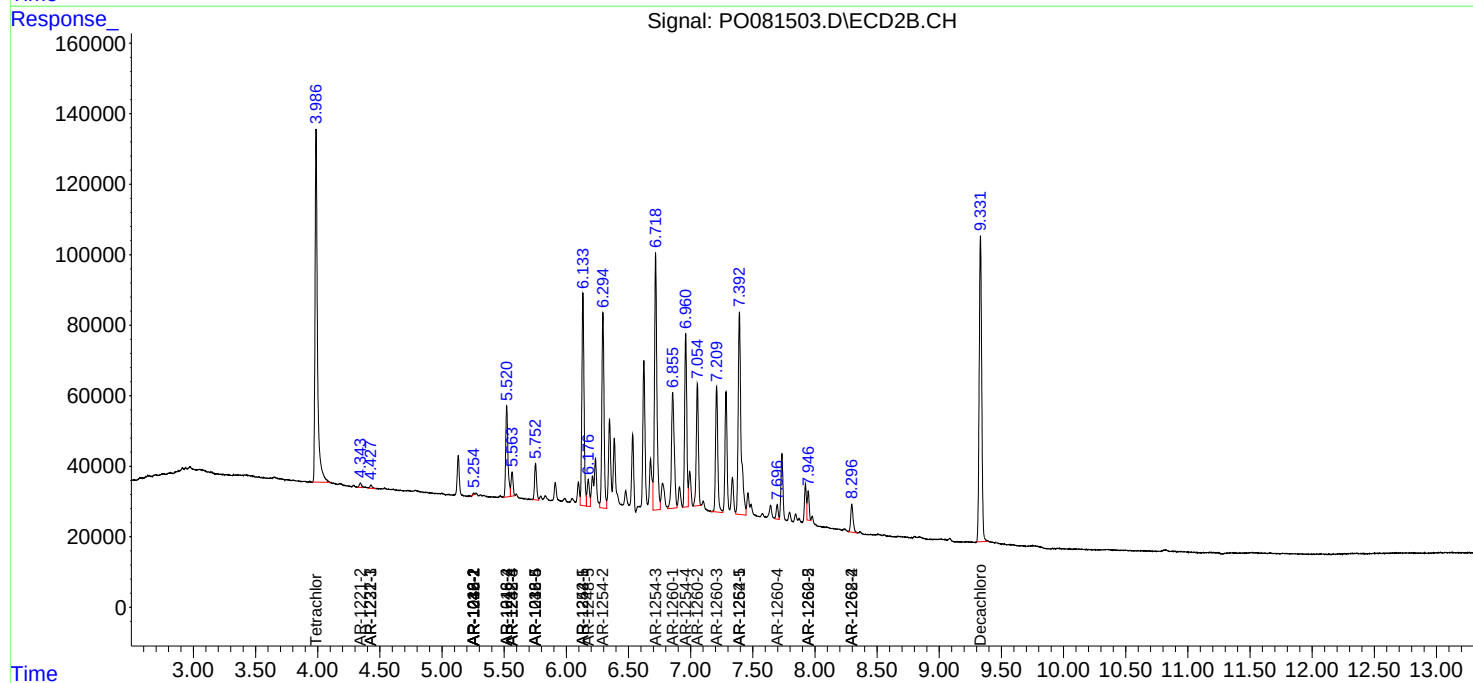
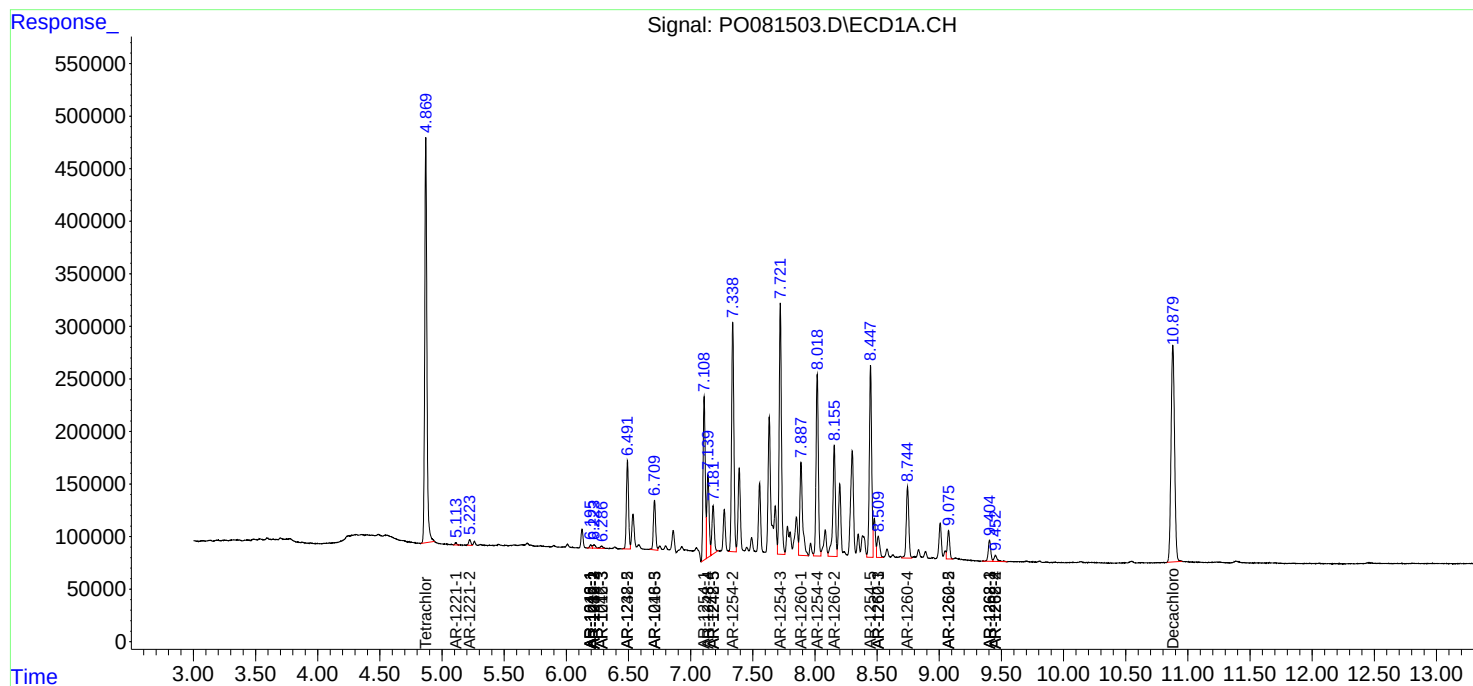
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

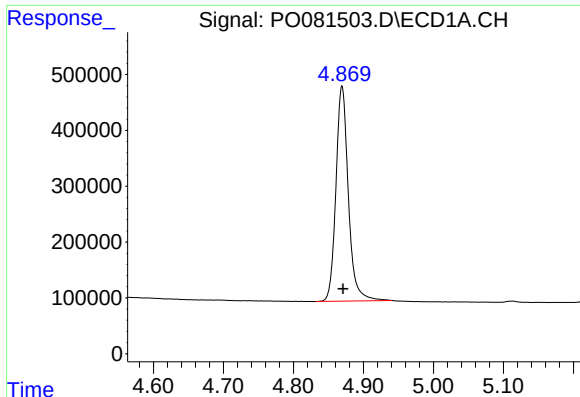
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 20:05
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

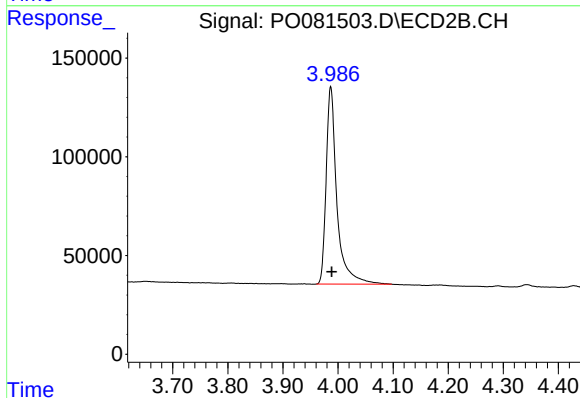




#1 Tetrachloro-m-xylene

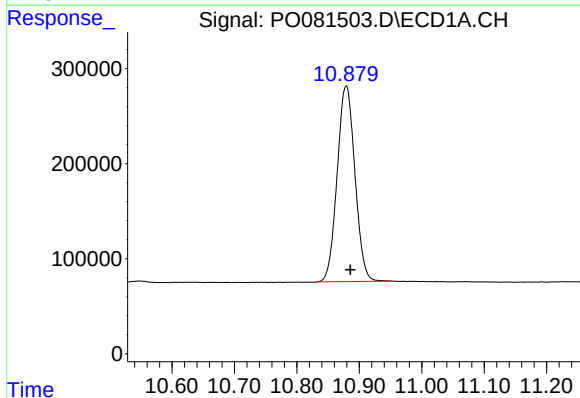
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4753480
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



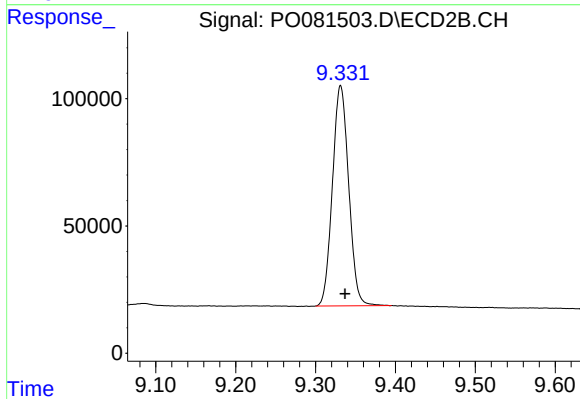
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1358692
Conc: 51.00 ng/ml



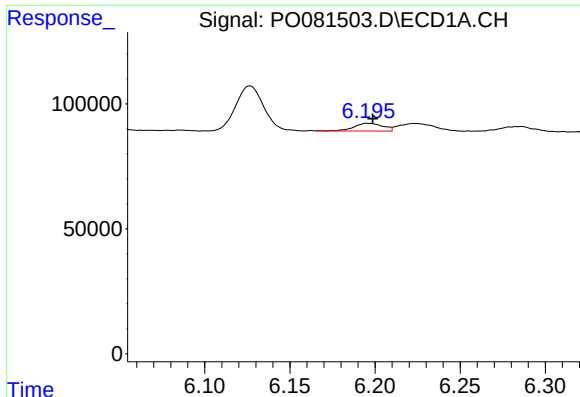
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 4071946
Conc: 54.67 ng/ml



#2 Decachlorobiphenyl

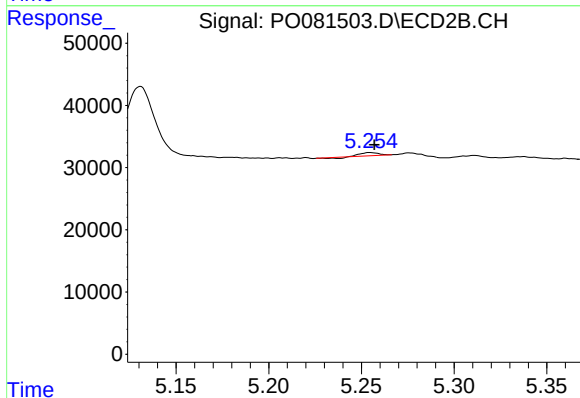
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1224094
Conc: 52.71 ng/ml



#3 AR-1016-1

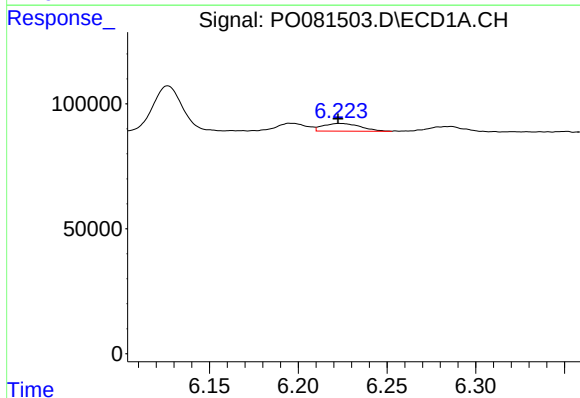
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 36622
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



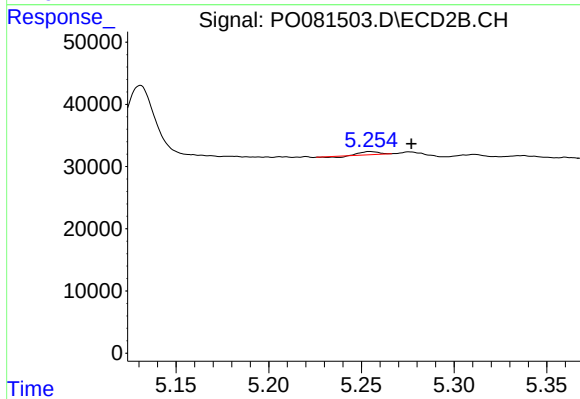
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 2662
Conc: 2.95 ng/ml



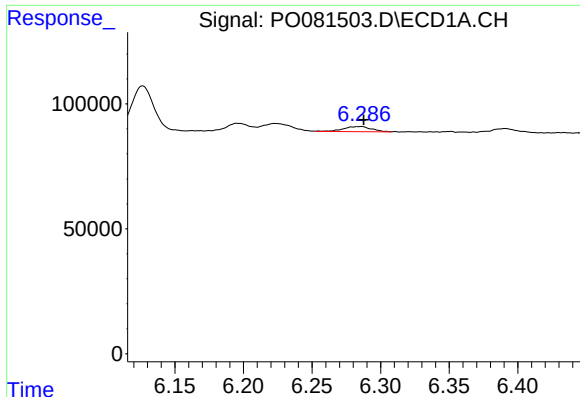
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 45846
Conc: 9.89 ng/ml



#4 AR-1016-2

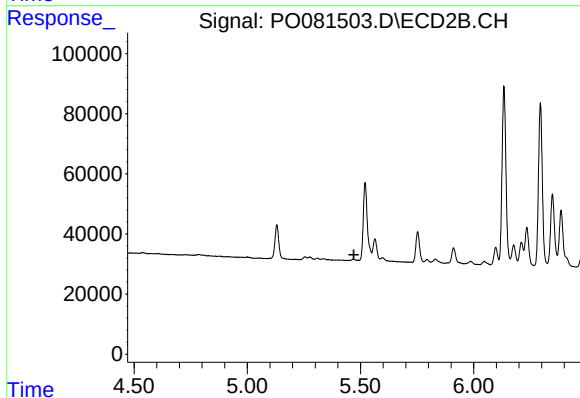
R.T.: 5.254 min
Delta R.T.: -0.023 min
Response: 2662
Conc: 1.95 ng/ml



#5 AR-1016-3

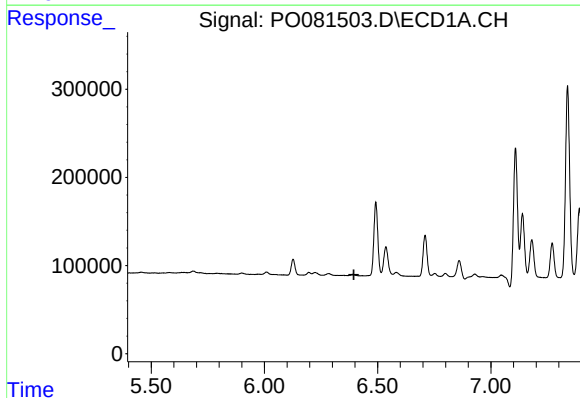
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 29129
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



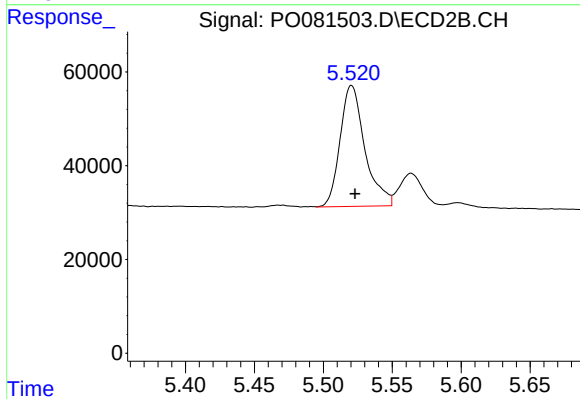
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



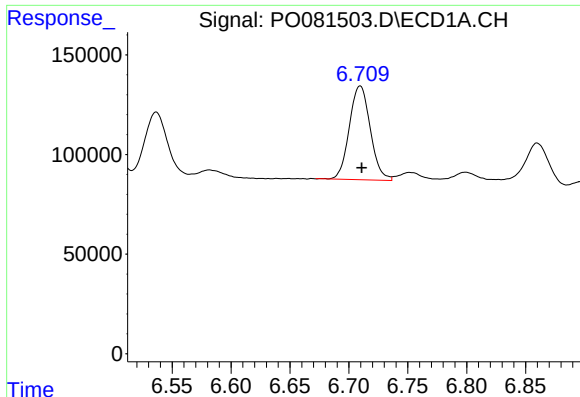
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

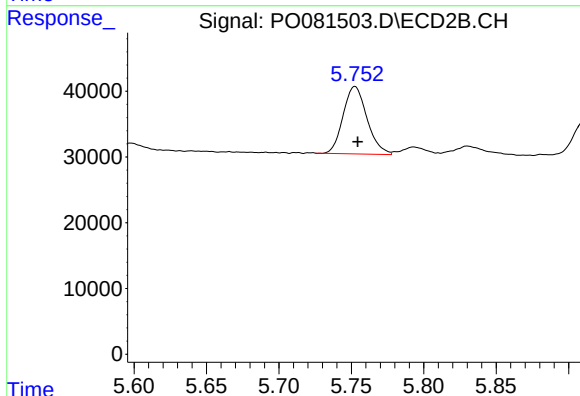
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 322663
Conc: 520.91 ng/ml



#7 AR-1016-5

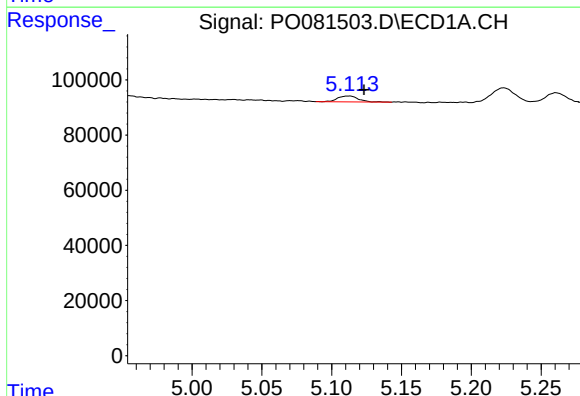
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 583492
Conc: 256.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



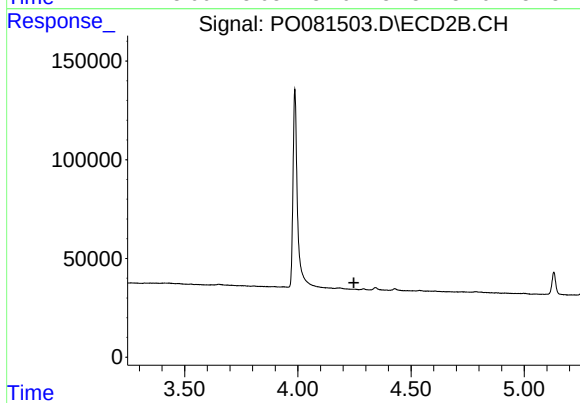
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 117484
Conc: 166.40 ng/ml



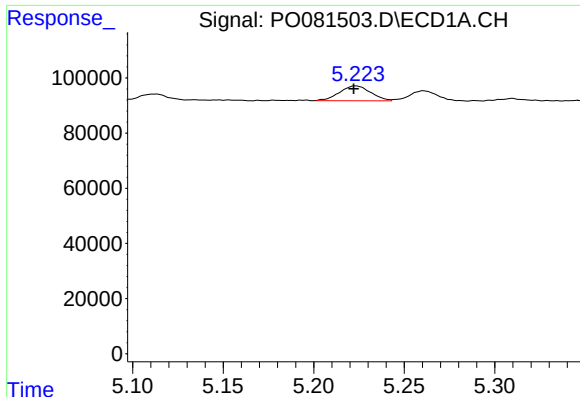
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.010 min
Response: 21981
Conc: 20.09 ng/ml



#8 AR-1221-1

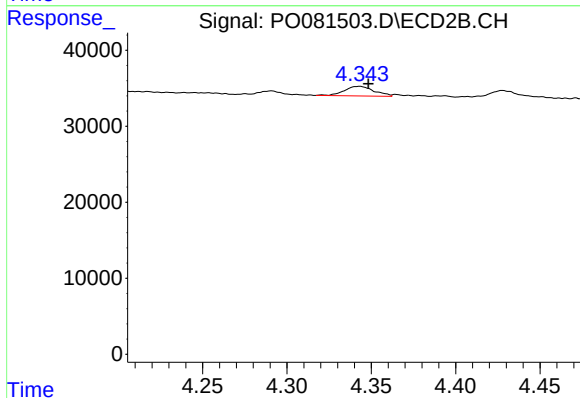
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

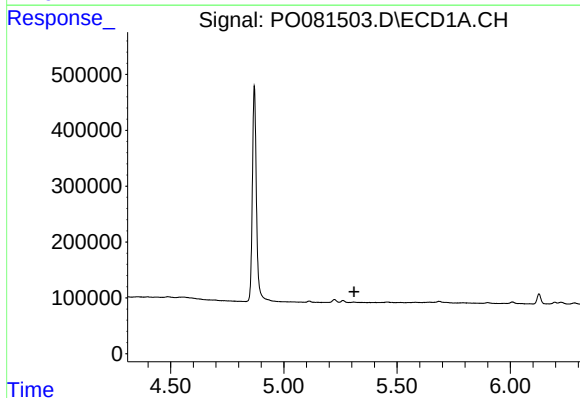
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 65031
Conc: 82.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



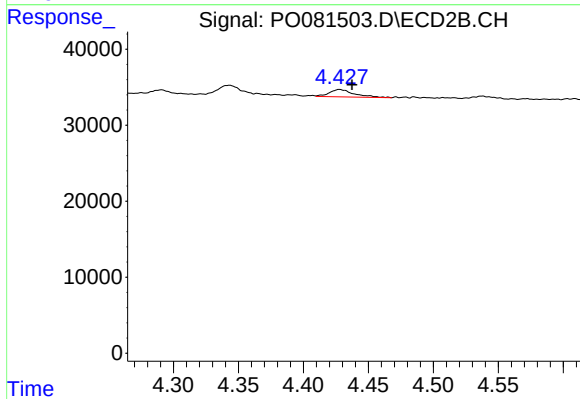
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 15496
Conc: 64.46 ng/ml



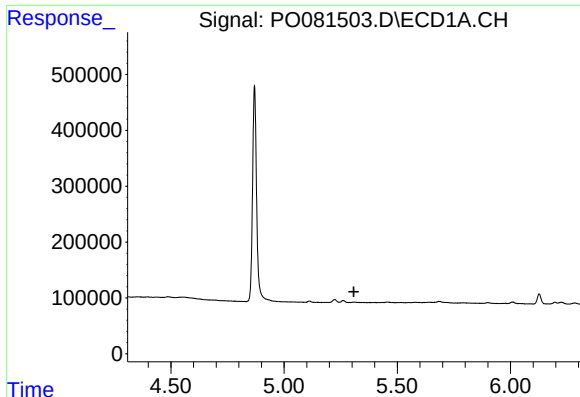
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#10 AR-1221-3

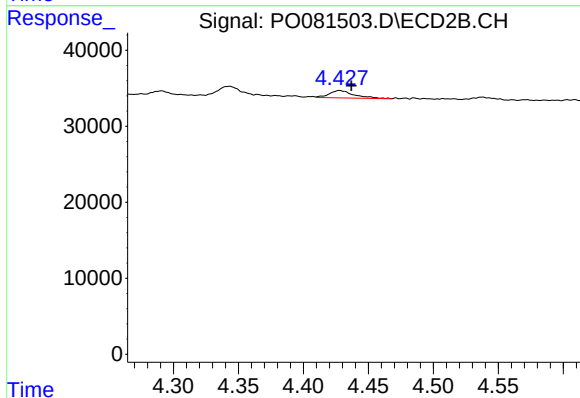
R.T.: 4.428 min
Delta R.T.: -0.010 min
Response: 12609
Conc: 16.25 ng/ml



#11 AR-1232-1

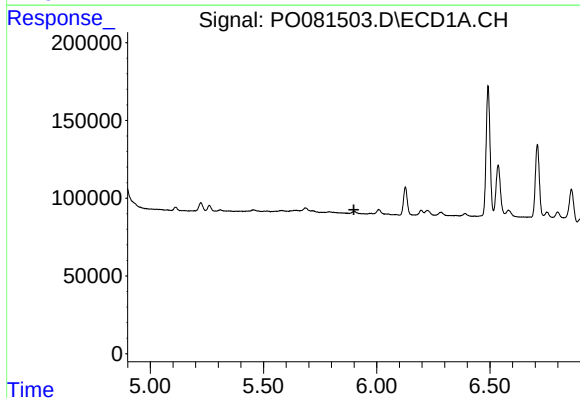
R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



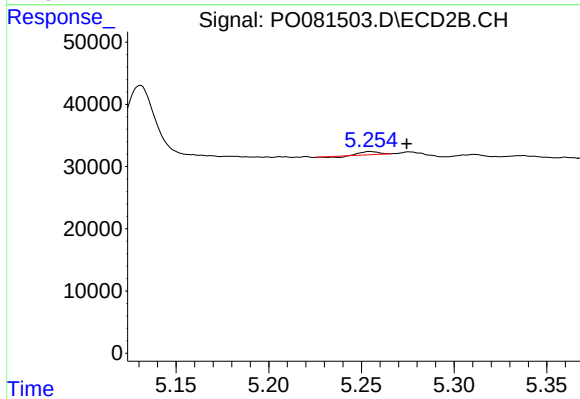
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 12609
Conc: 21.03 ng/ml



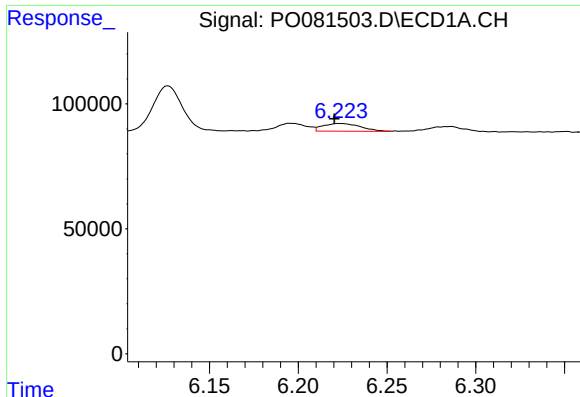
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

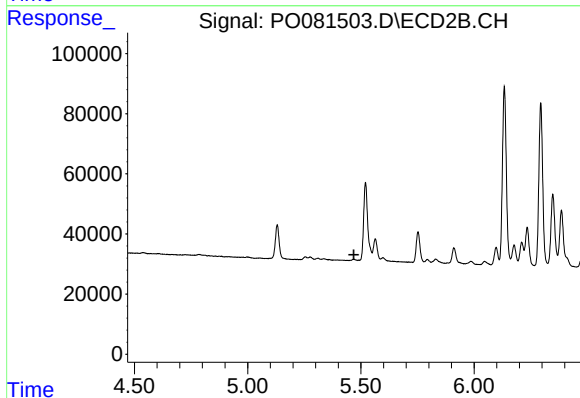
R.T.: 5.254 min
Delta R.T.: -0.020 min
Response: 2662
Conc: 4.21 ng/ml



#13 AR-1232-3

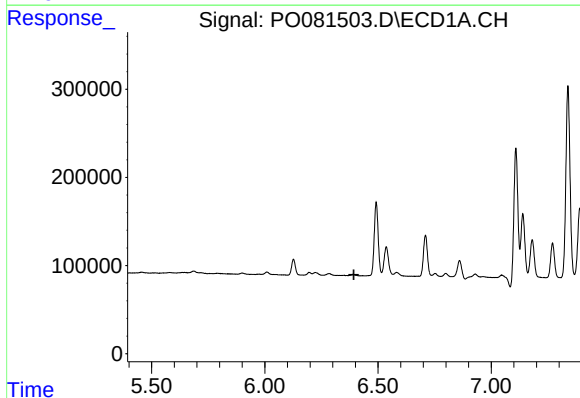
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 45846
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



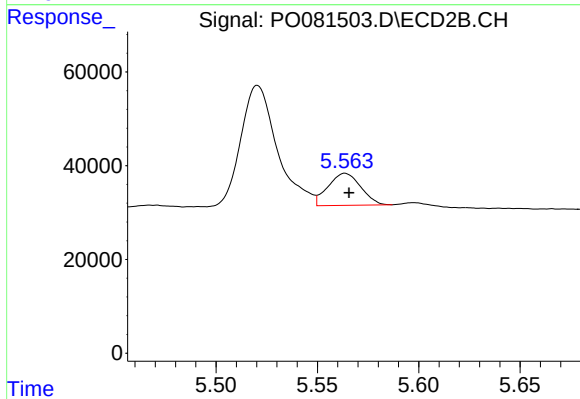
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



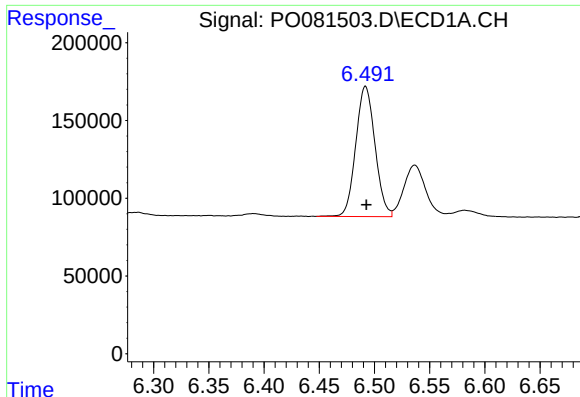
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

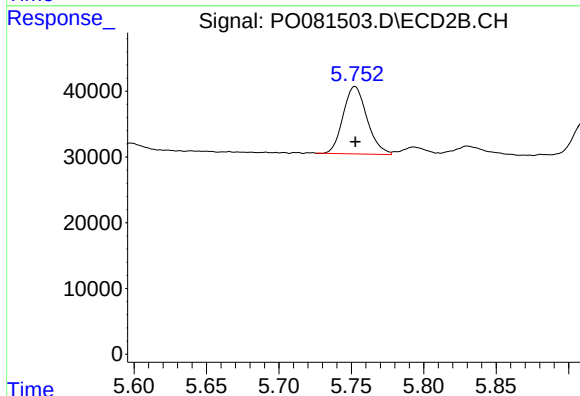
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 76787
Conc: 255.53 ng/ml



#15 AR-1232-5

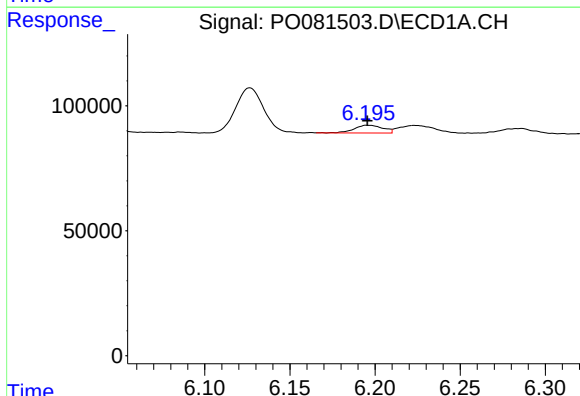
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1016102
Conc: 1378.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



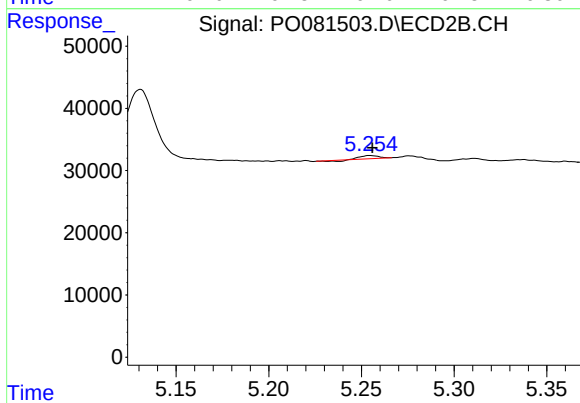
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 117484
Conc: 369.58 ng/ml



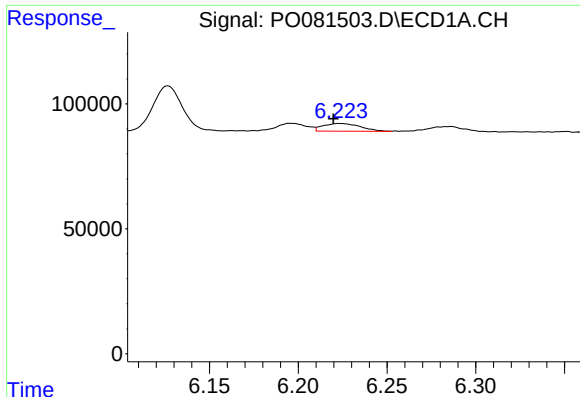
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 36622
Conc: 14.34 ng/ml



#16 AR-1242-1

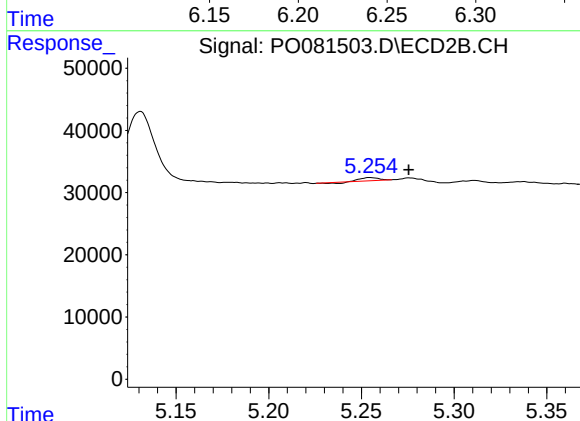
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 2662
Conc: 3.63 ng/ml



#17 AR-1242-2

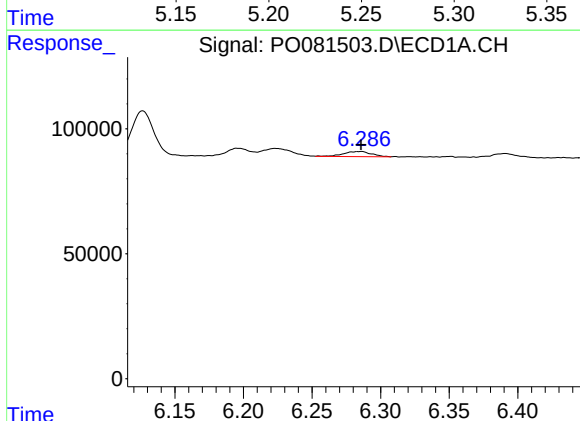
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 45846
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



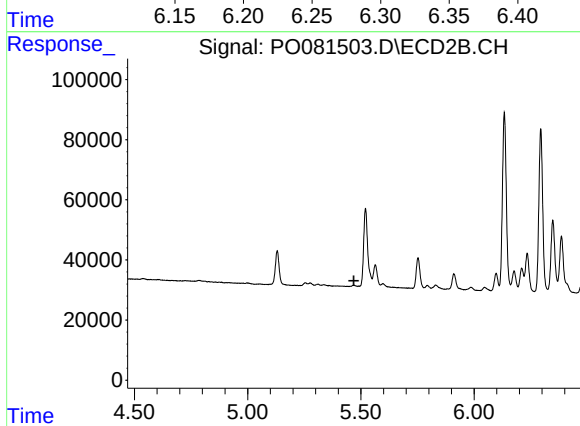
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 2662
Conc: 2.42 ng/ml



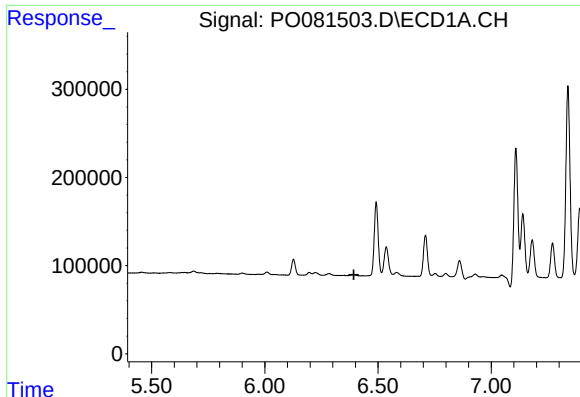
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 29129
Conc: 12.76 ng/ml



#18 AR-1242-3

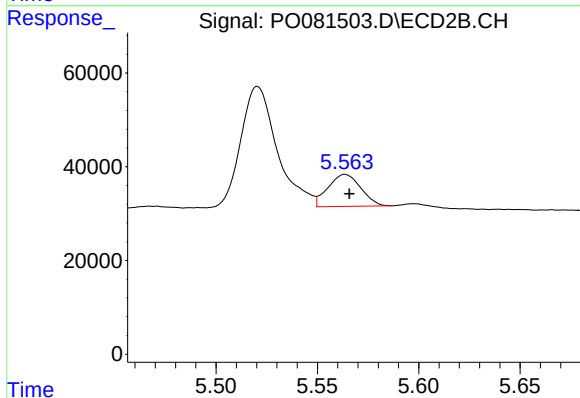
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

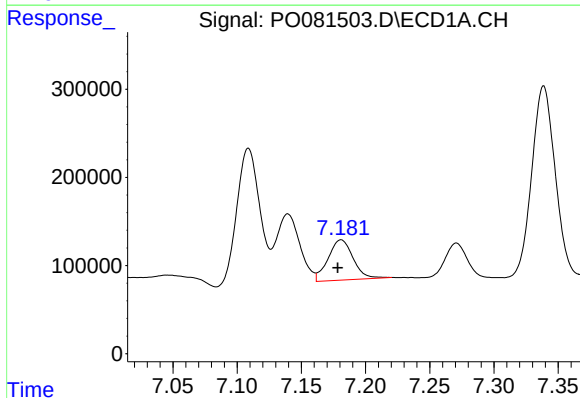
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



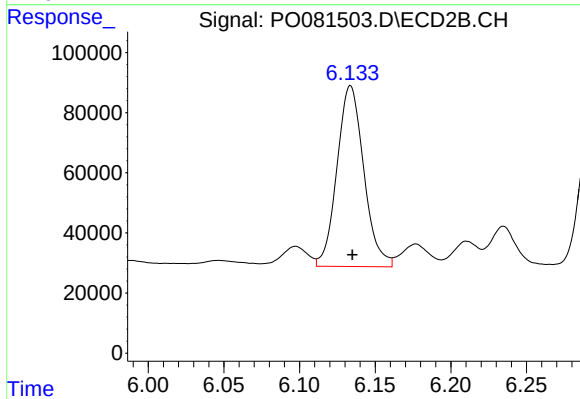
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 76787
Conc: 133.73 ng/ml



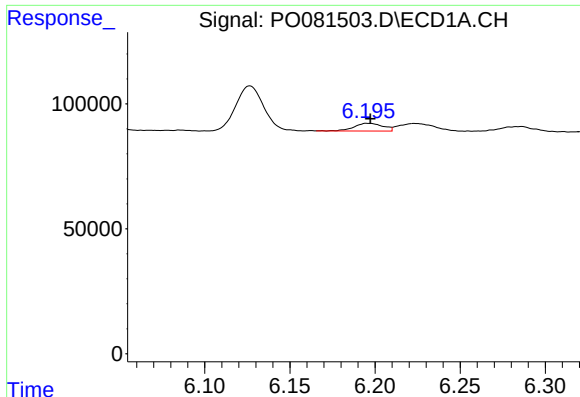
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: 0.003 min
Response: 619275
Conc: 314.03 ng/ml



#20 AR-1242-5

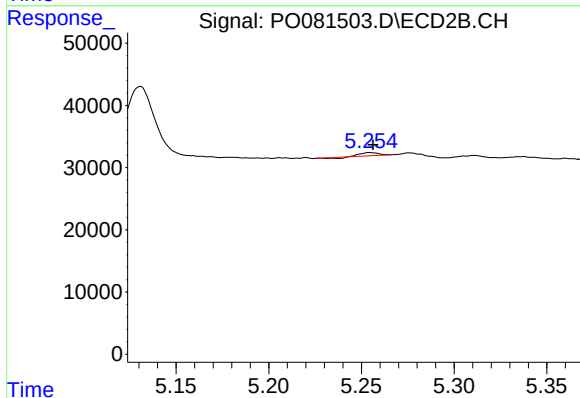
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 741161
Conc: 991.82 ng/ml



#21 AR-1248-1

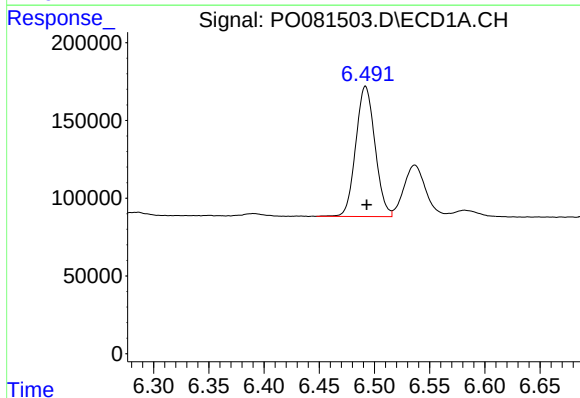
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 36622
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



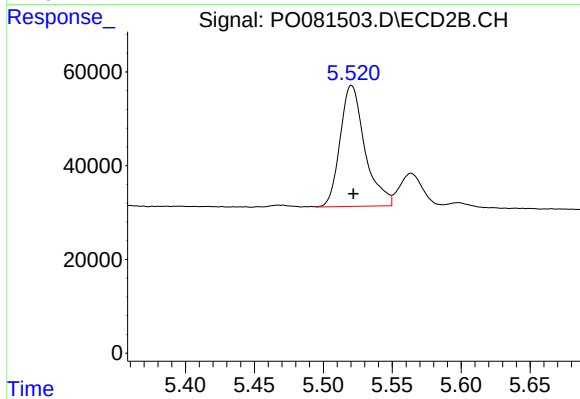
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 2662
Conc: 4.45 ng/ml



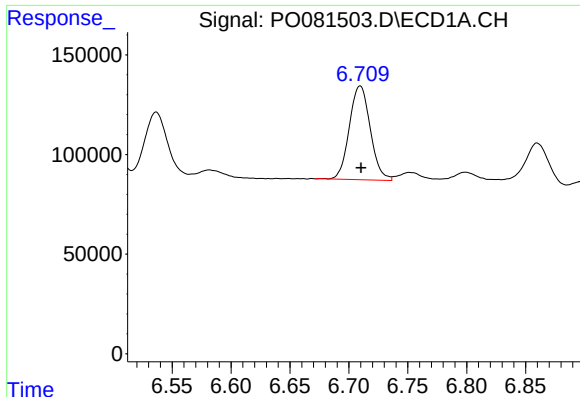
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 1016102
Conc: 385.25 ng/ml



#22 AR-1248-2

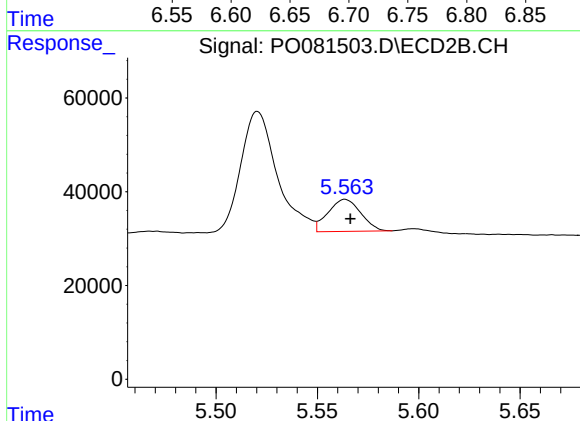
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 322663
Conc: 363.61 ng/ml



#23 AR-1248-3

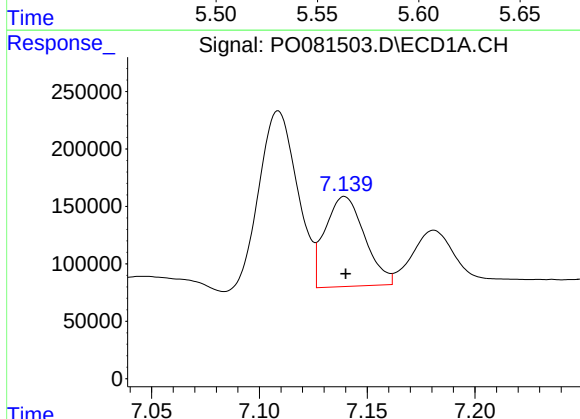
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 583492
Conc: 186.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



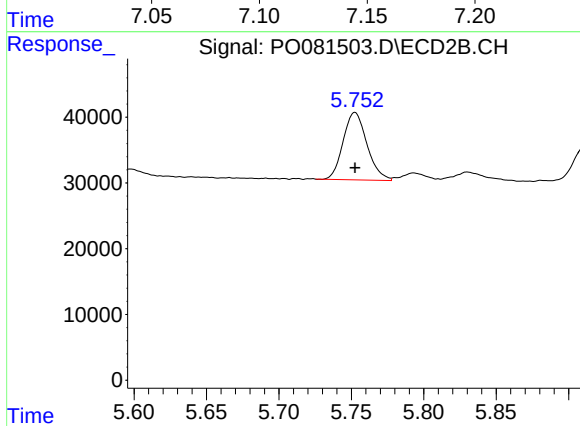
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 76787
Conc: 87.83 ng/ml



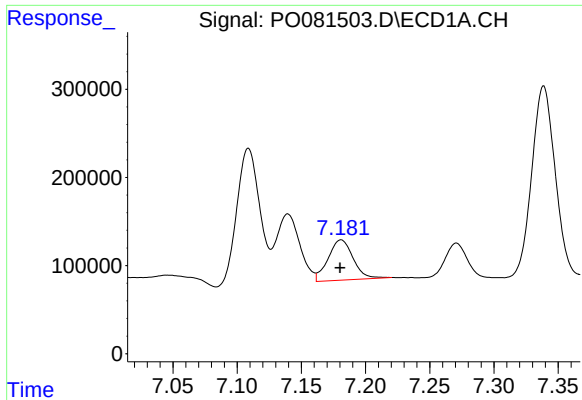
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 999421
Conc: 290.18 ng/ml



#24 AR-1248-4

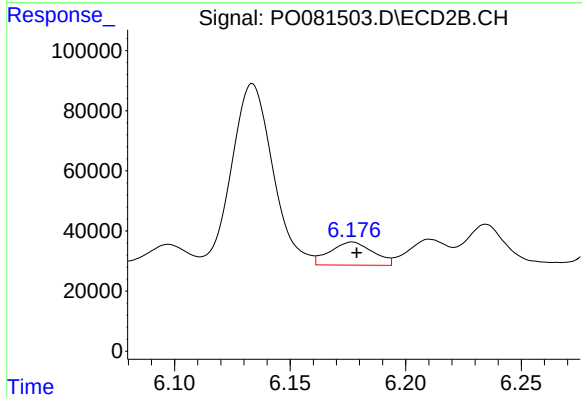
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 117484
Conc: 115.63 ng/ml



#25 AR-1248-5

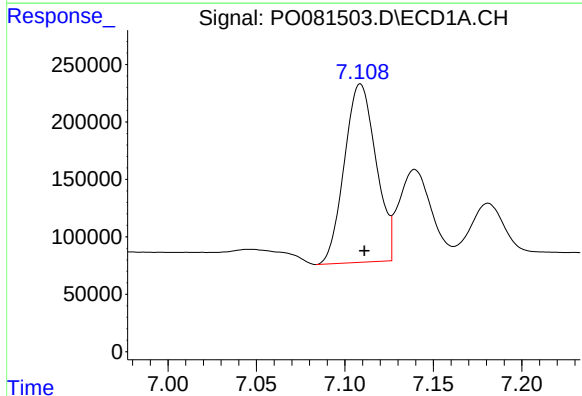
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 619275
Conc: 183.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



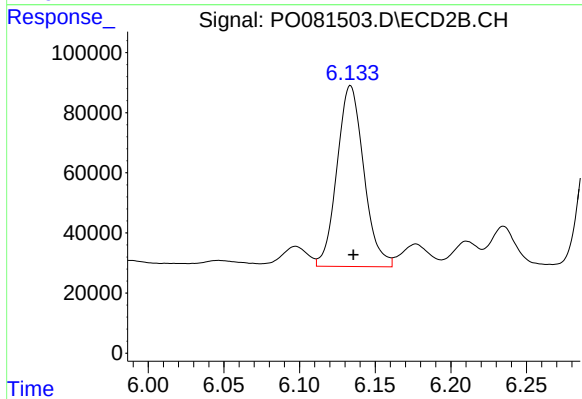
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 99032
Conc: 102.61 ng/ml



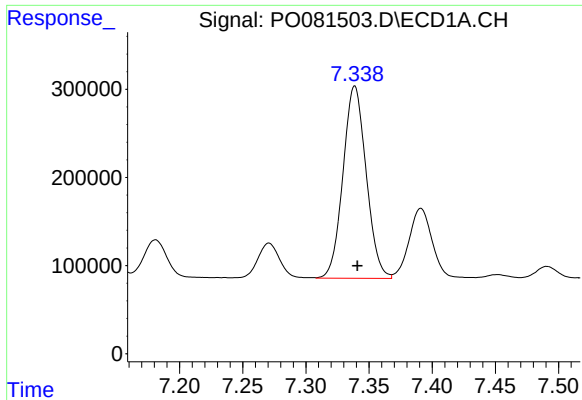
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1931250
Conc: 538.63 ng/ml



#26 AR-1254-1

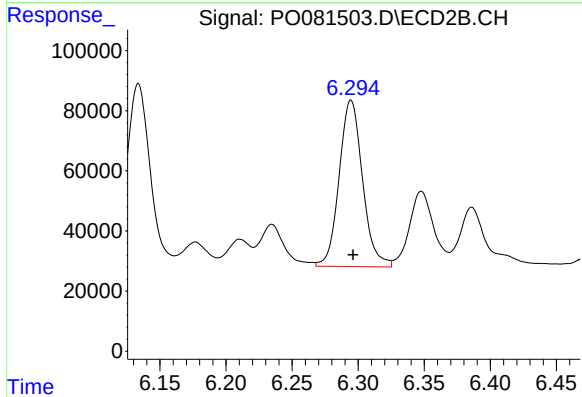
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 741161
Conc: 484.02 ng/ml



#27 AR-1254-2

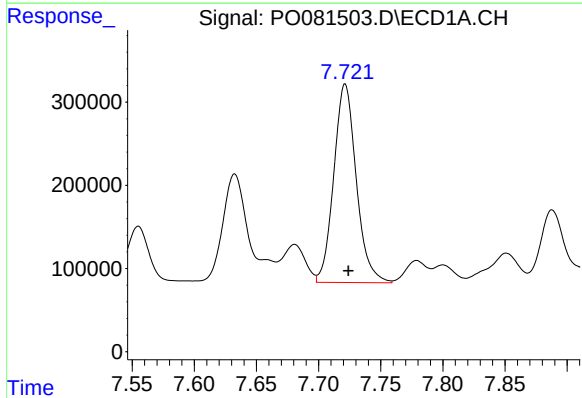
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2786657
Conc: 505.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



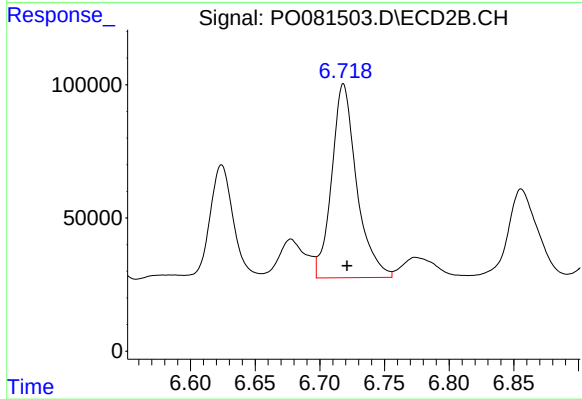
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 681966
Conc: 501.25 ng/ml



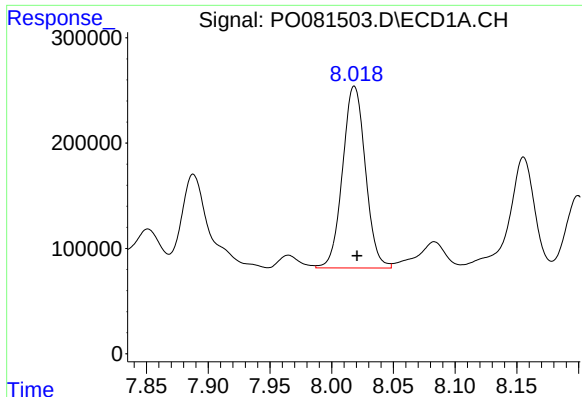
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 3007093
Conc: 532.93 ng/ml



#28 AR-1254-3

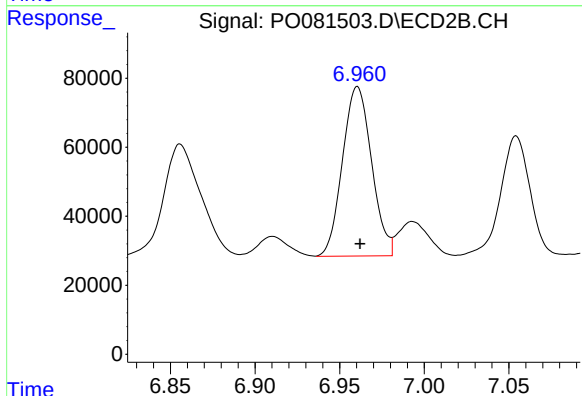
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 977247
Conc: 491.28 ng/ml



#29 AR-1254-4

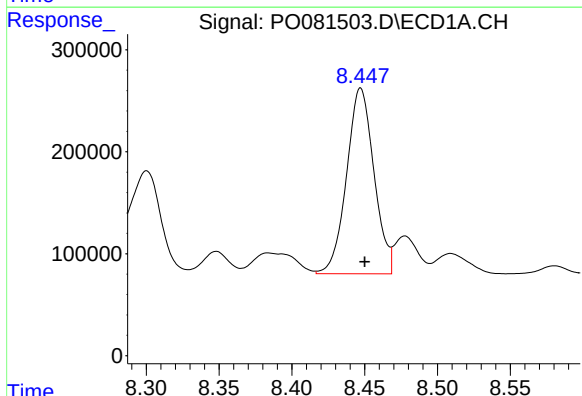
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 2224535
Conc: 540.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



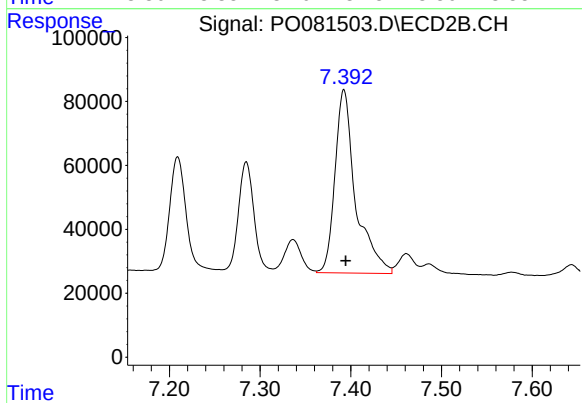
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 588466
Conc: 471.29 ng/ml



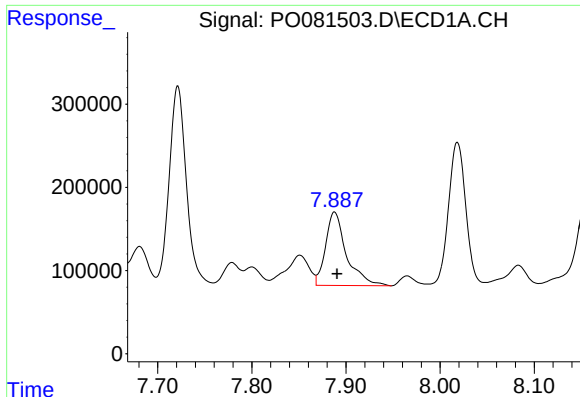
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 2383542
Conc: 517.11 ng/ml



#30 AR-1254-5

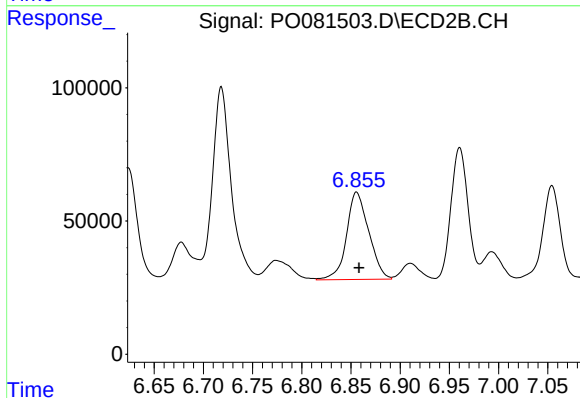
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 909311
Conc: 486.41 ng/ml



#31 AR-1260-1

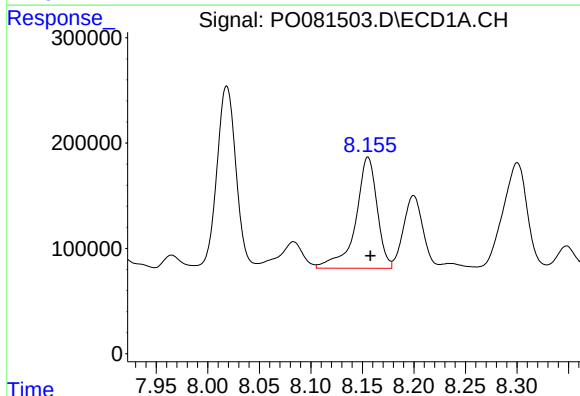
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1363504
Conc: 322.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



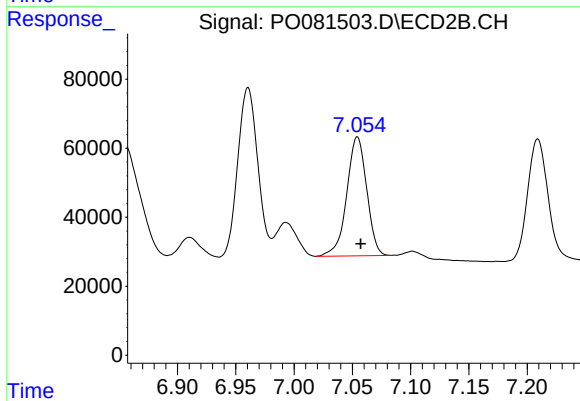
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 515274
Conc: 369.10 ng/ml



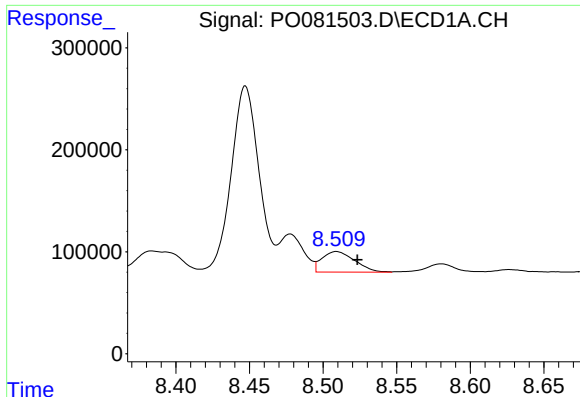
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1530928
Conc: 294.95 ng/ml



#32 AR-1260-2

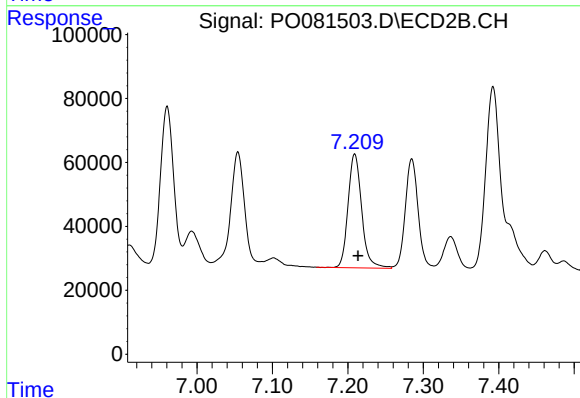
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 410224
Conc: 251.00 ng/ml



#33 AR-1260-3

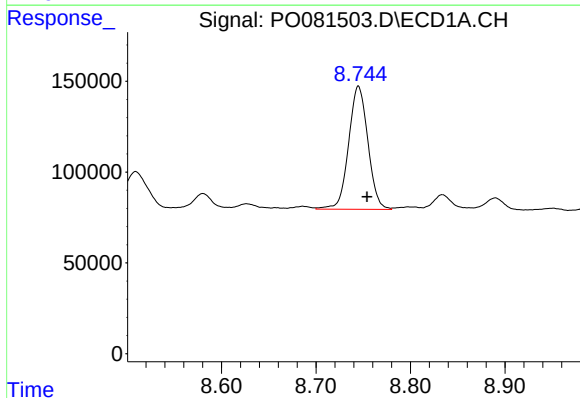
R.T.: 8.509 min
Delta R.T.: -0.014 min
Response: 310701
Conc: 95.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



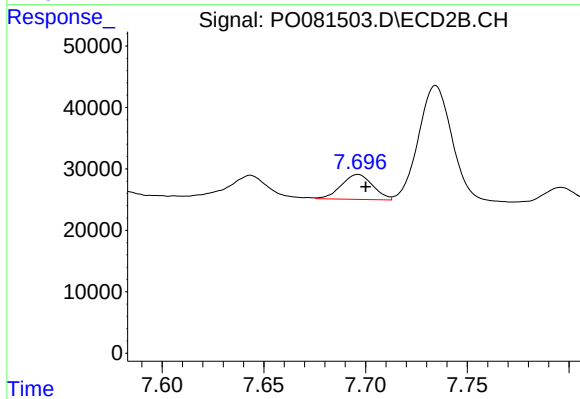
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 448687
Conc: 269.82 ng/ml



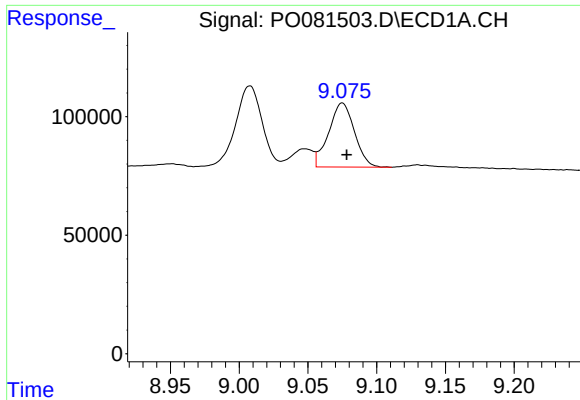
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 963177
Conc: 241.64 ng/ml



#34 AR-1260-4

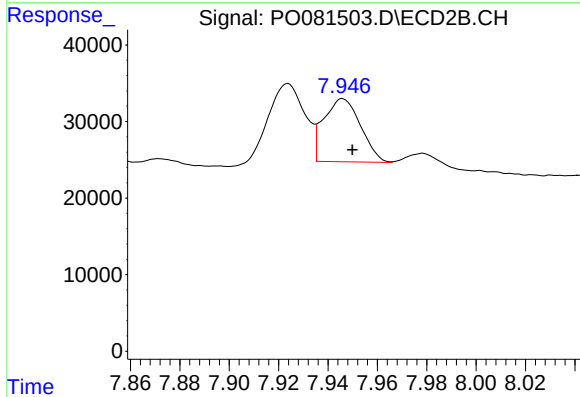
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 43636
Conc: 39.26 ng/ml



#35 AR-1260-5

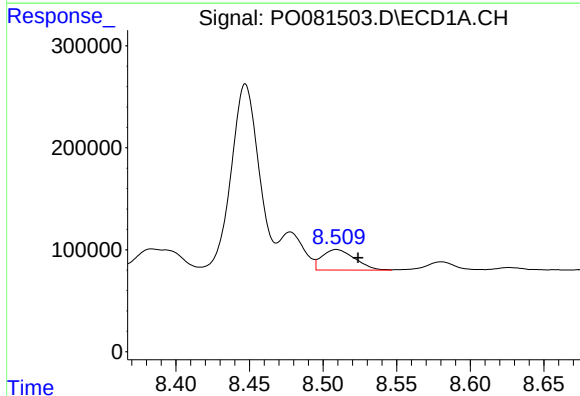
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 353049
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



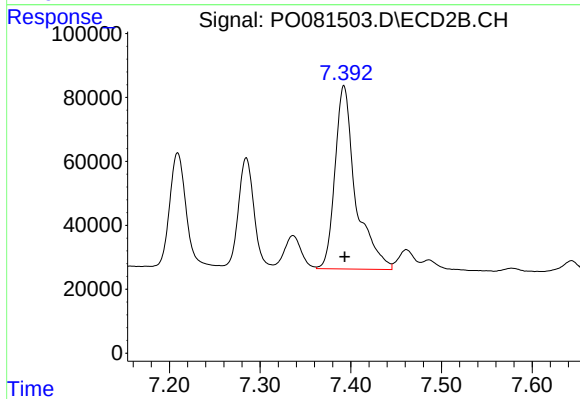
#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 85339
Conc: 34.56 ng/ml



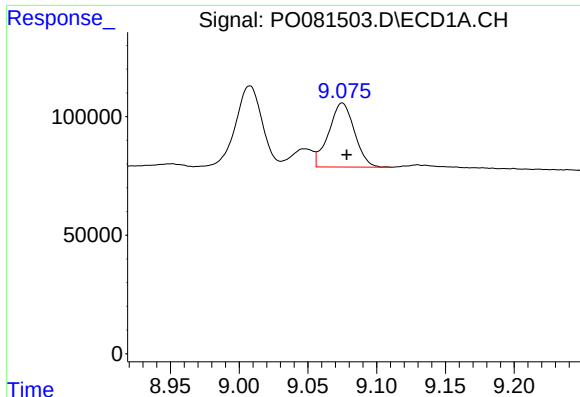
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 310701
Conc: 59.94 ng/ml



#36 AR-1262-1

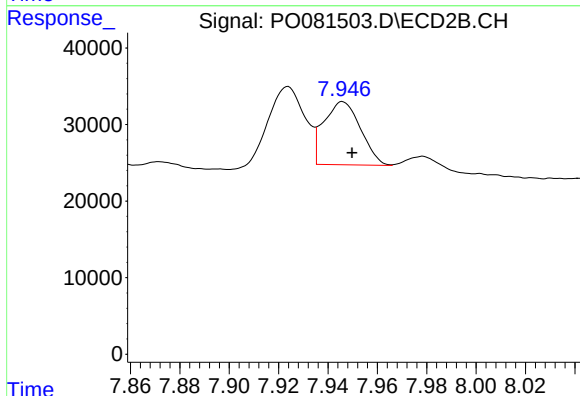
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 909311
Conc: 913.56 ng/ml



#37 AR-1262-2

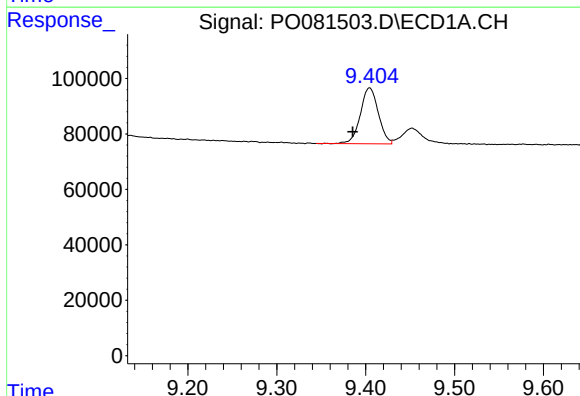
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 353049
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



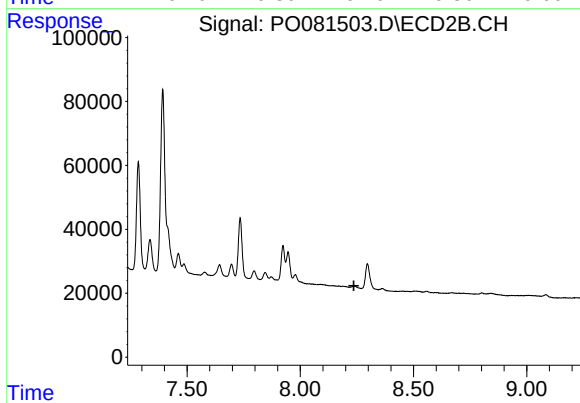
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 85339
Conc: 27.86 ng/ml



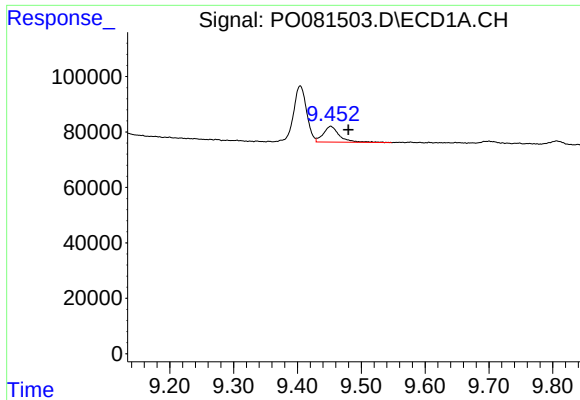
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.019 min
Response: 282931
Conc: 70.53 ng/ml



#38 AR-1262-3

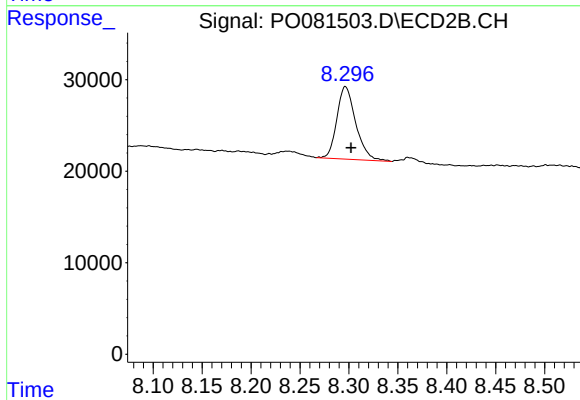
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

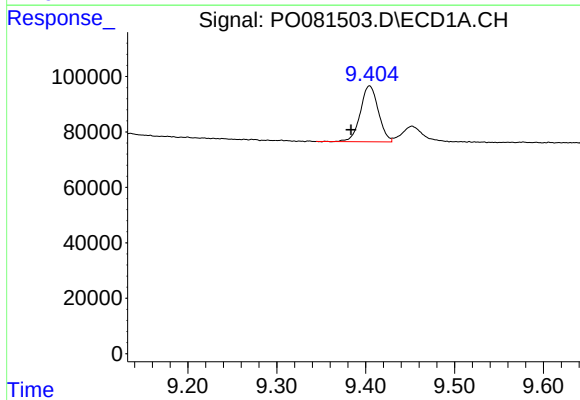
R.T.: 9.452 min
Delta R.T.: -0.027 min
Response: 100513
Conc: 41.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



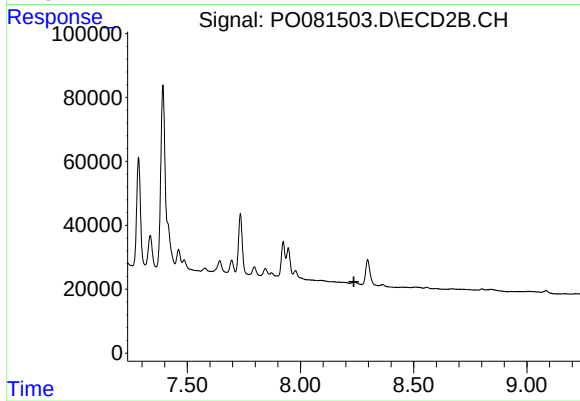
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 106777
Conc: 45.38 ng/ml



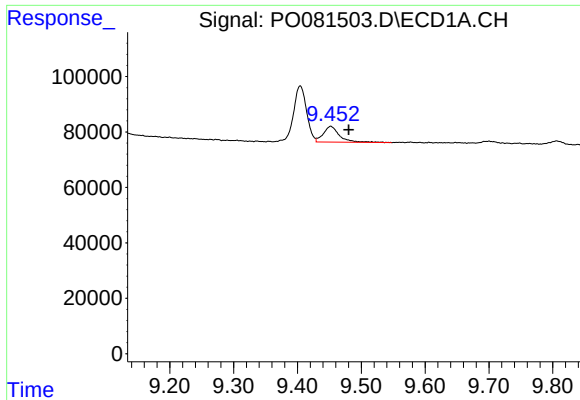
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.021 min
Response: 282931
Conc: 26.36 ng/ml



#41 AR-1268-1

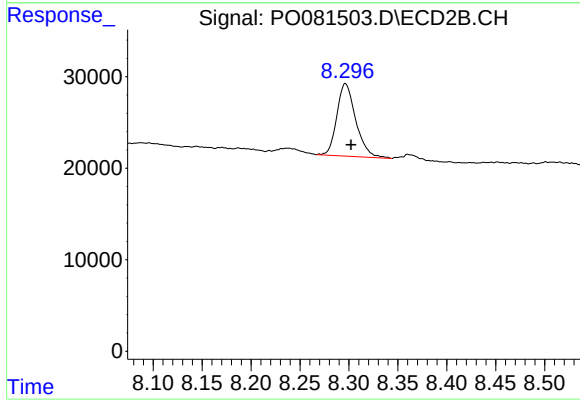
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.028 min
Response: 100513
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 106777
Conc: 30.66 ng/ml