

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
 Data File : PO073804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 5:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:15:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.937	3.996	4719944	2811917	51.625	52.425
2)	SA Decachlor...	10.961	9.262	4200496	2441685	50.829	52.183
Target Compounds							
3)	L1 AR-1016-1	6.261	5.245	50139	14135	14.269	6.471 #
4)	L1 AR-1016-2	6.286	5.245f	63853	14135	13.064	4.671 #
5)	L1 AR-1016-3	6.353	0.000	29306	0	9.949	N.D. #
6)	L1 AR-1016-4	6.455	5.508	32366	687954	13.132	521.688 #
7)	L1 AR-1016-5	6.775	5.734	594389	411500	250.345	251.134
9)	L2 AR-1221-2	5.291	4.347	61936	38262	78.849	74.413
12)	L3 AR-1232-2	5.963	5.245f	23468	14135	21.948	10.636 #
13)	L3 AR-1232-3	6.286	0.000	63853	0	29.755	N.D. #
14)	L3 AR-1232-4	6.455	5.550	32366	193114	30.391	316.383 #
15)	L3 AR-1232-5	6.556	5.734	1035196	411500	1445.832	615.723 #
16)	L4 AR-1242-1	6.261	5.245	50139	14135	17.691	8.036 #
17)	L4 AR-1242-2	6.286	5.245f	63853	14135	16.395	5.779 #
18)	L4 AR-1242-3	6.353	0.000	29306	0	12.355	N.D. #
19)	L4 AR-1242-4	6.455	5.550	32366	193114	16.420	154.305 #
20)	L4 AR-1242-5	7.246	6.112	574542	1725076	263.089	1012.016 #
21)	L5 AR-1248-1	6.261	5.245	50139	14135	23.075	10.323 #
22)	L5 AR-1248-2	6.556	5.508	1035196	687954	370.435	370.783
23)	L5 AR-1248-3	6.775	5.550	594389	193114	181.493	102.931 #
24)	L5 AR-1248-4	7.205	5.734	995041	411500	248.811	182.821 #
25)	L5 AR-1248-5	7.246	6.154	574542	227340	151.925	97.846 #
26)	L6 AR-1254-1	7.174	6.112	1840914	1725076	484.989	488.129
27)	L6 AR-1254-2	7.404	6.271	2818322	1496504	478.021	479.339
28)	L6 AR-1254-3	7.787	6.687	2857470	2329403	466.360	475.777
29)	L6 AR-1254-4	8.084	6.926	2444447	1702006	465.964	485.309
30)	L6 AR-1254-5	8.513	7.352	2418444	2175051	469.552	493.251
31)	L7 AR-1260-1	7.955	6.825	1184280	1168119	280.208	377.873 #
32)	L7 AR-1260-2	8.220	7.020	1484312	1080686	264.215	266.408
33)	L7 AR-1260-3	8.577	7.172	312791	969958	68.428	277.900 #
34)	L7 AR-1260-4	8.810	7.653	910363	108371	192.286	35.887 #
35)	L7 AR-1260-5	9.145	7.899	388968	207936	38.976	27.836 #
36)	L8 AR-1262-1	8.577	7.352	312791	2175051	41.782	870.090 #
37)	L8 AR-1262-2	9.145	7.899	388968	207936	30.327	23.639
38)	L8 AR-1262-3	9.478f	0.000	308616	0	36.377	N.D. #
39)	L8 AR-1262-4	9.528f	8.244	111267	240066	33.268	39.016
41)	L9 AR-1268-1	9.478f	0.000	308616	0	21.668	N.D. #
42)	L9 AR-1268-2	9.528f	8.244	111267	240066	9.026	29.139 #
43)	L9 AR-1268-3	9.779	0.000	39250	0	3.616	N.D. #
45)	L9 AR-1268-5	10.630	0.000	42769	0	1.307	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 5:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:15:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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
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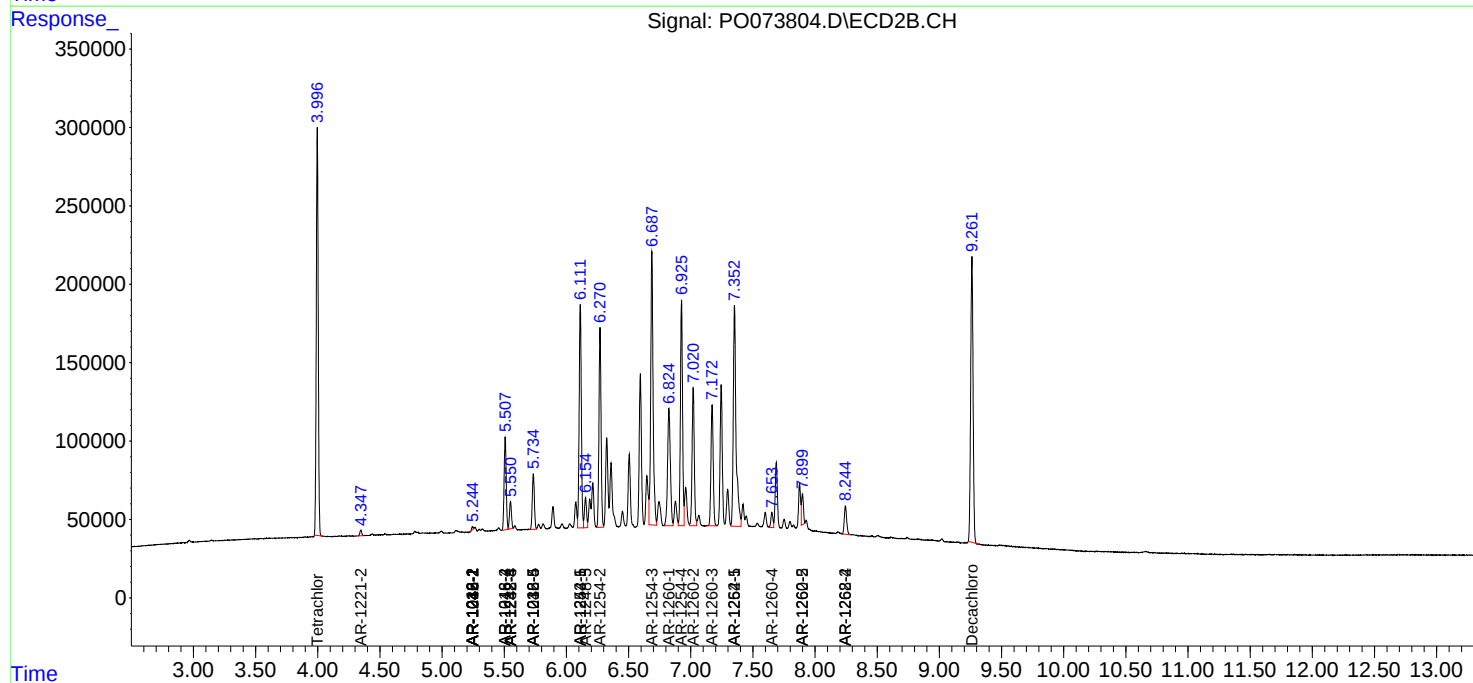
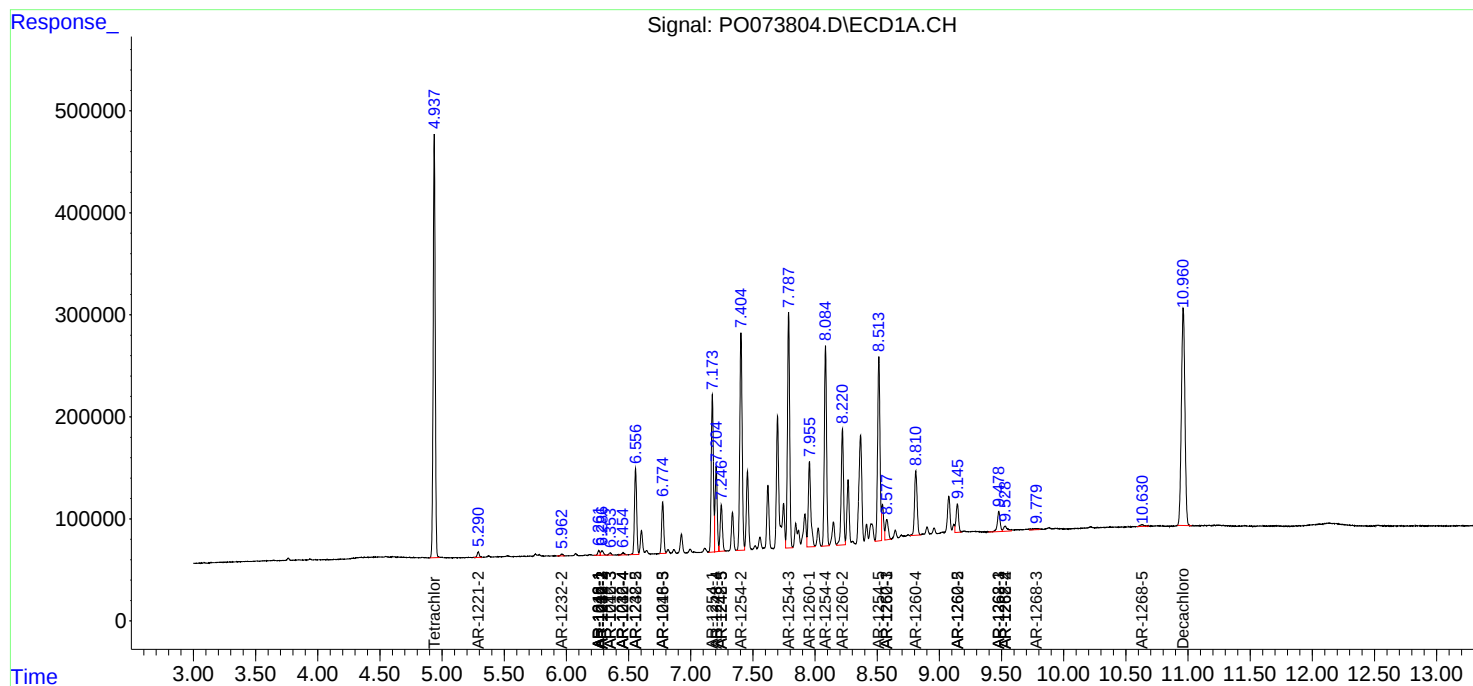
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

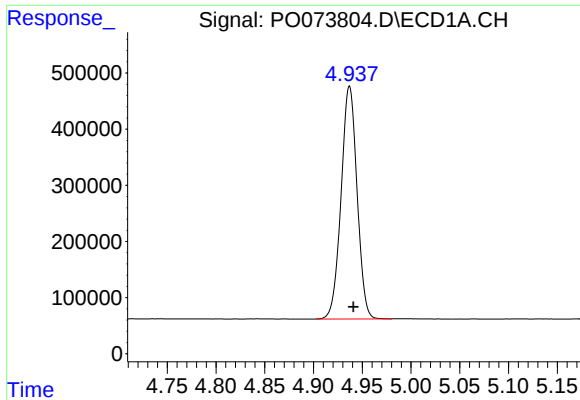
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 5:10
Operator : DD\AJ
Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

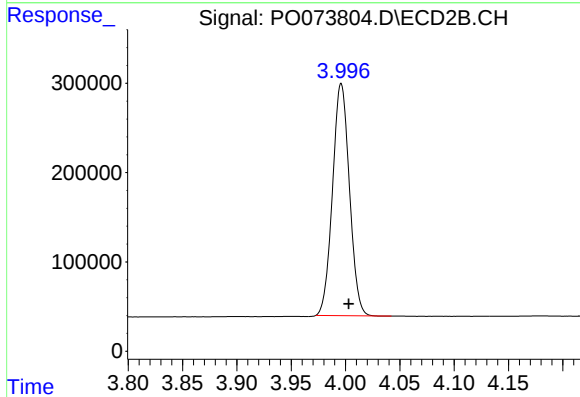




#1 Tetrachloro-m-xylene

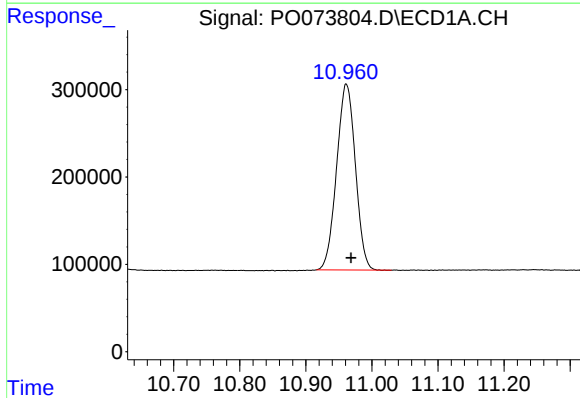
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4719944
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



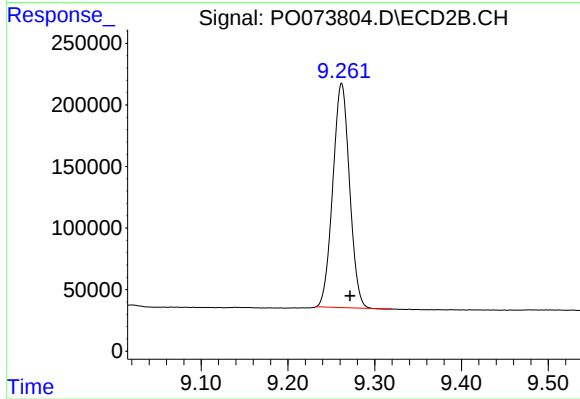
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2811917
Conc: 52.43 ng/ml



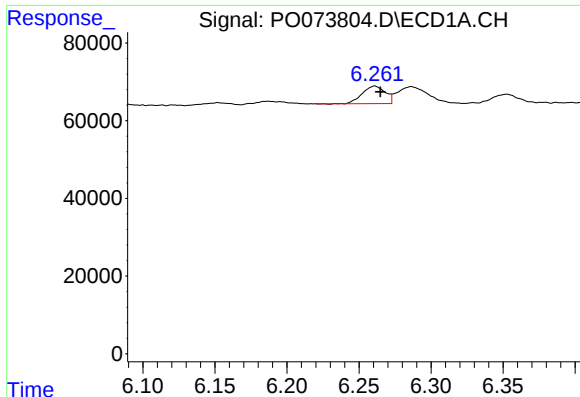
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 4200496
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

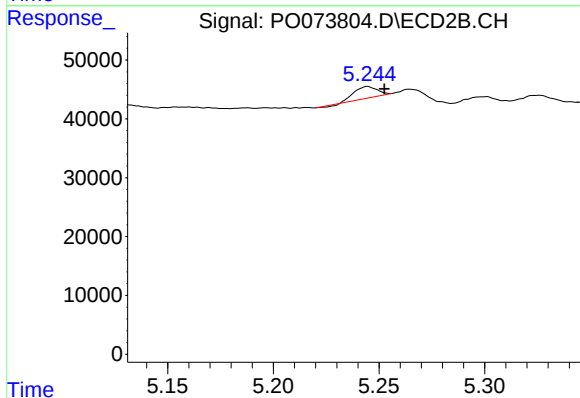
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2441685
Conc: 52.18 ng/ml



#3 AR-1016-1

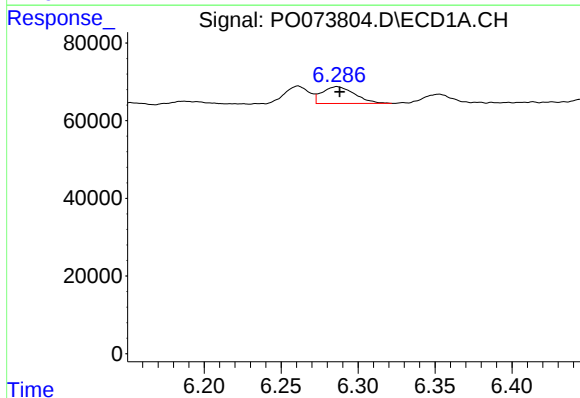
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 50139
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



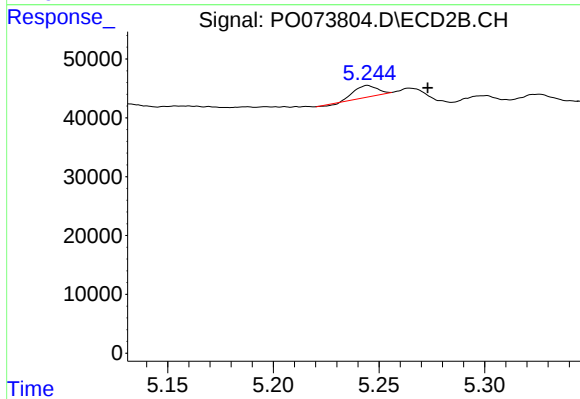
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 14135
Conc: 6.47 ng/ml



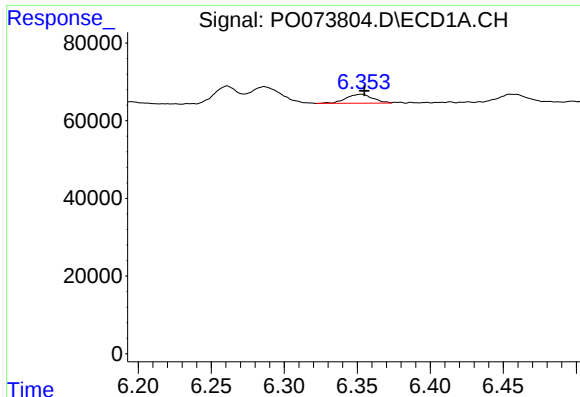
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 63853
Conc: 13.06 ng/ml



#4 AR-1016-2

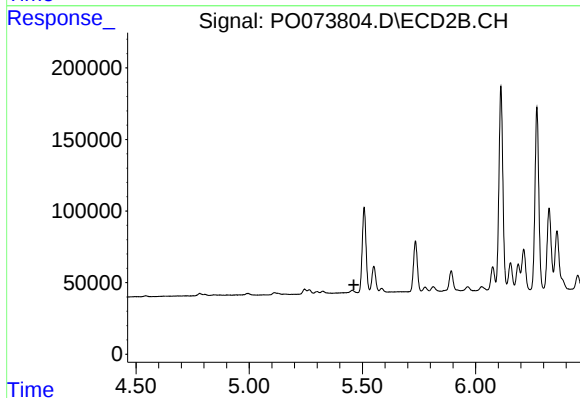
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 14135
Conc: 4.67 ng/ml



#5 AR-1016-3

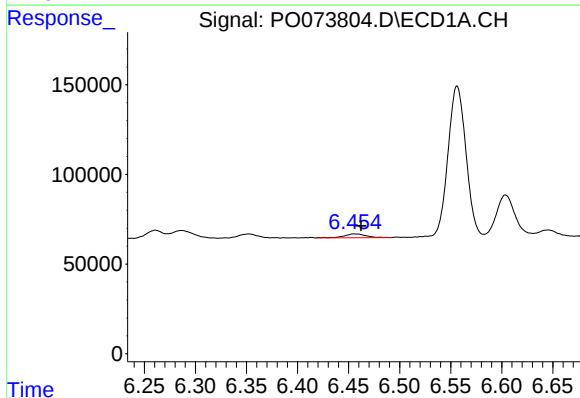
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 29306
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



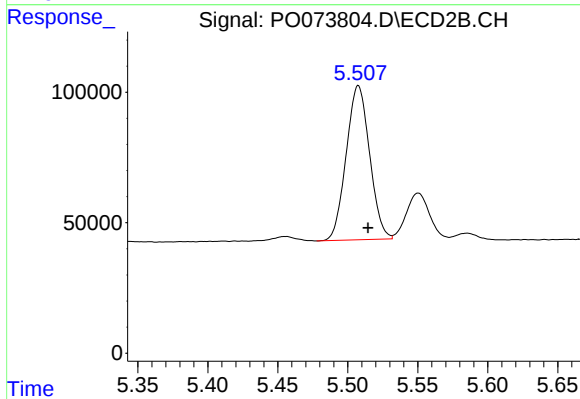
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



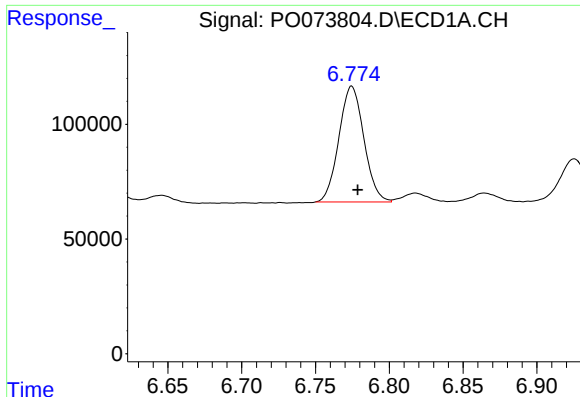
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 32366
Conc: 13.13 ng/ml



#6 AR-1016-4

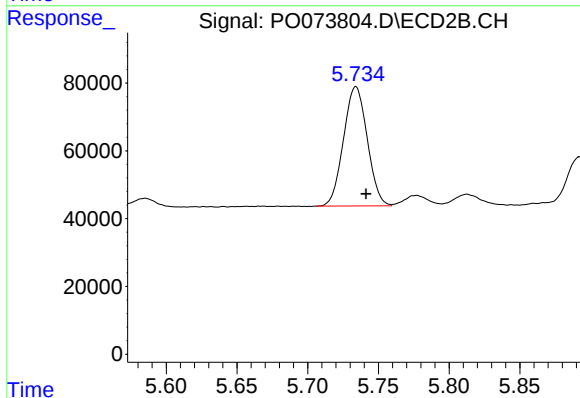
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 687954
Conc: 521.69 ng/ml



#7 AR-1016-5

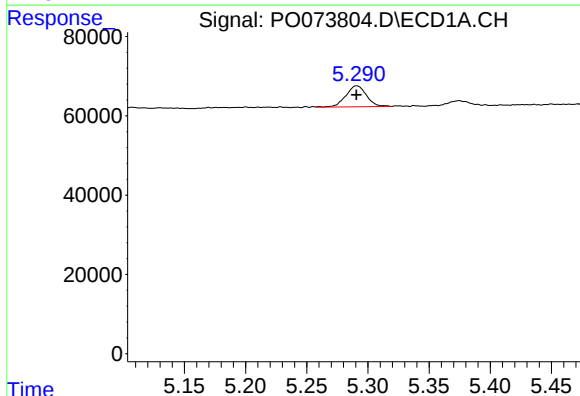
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 594389
Conc: 250.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



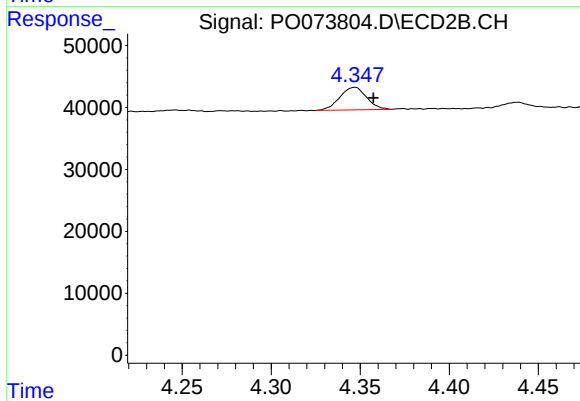
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 411500
Conc: 251.13 ng/ml



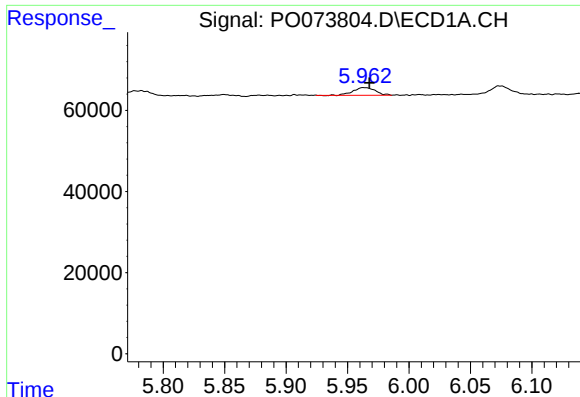
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 61936
Conc: 78.85 ng/ml



#9 AR-1221-2

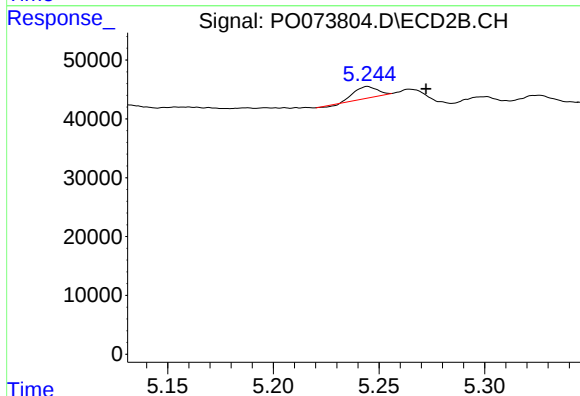
R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 38262
Conc: 74.41 ng/ml



#12 AR-1232-2

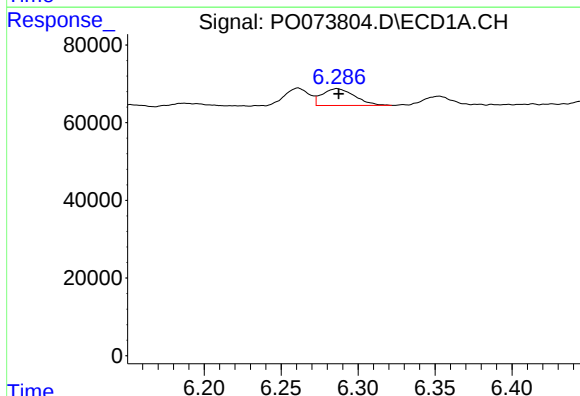
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 23468
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



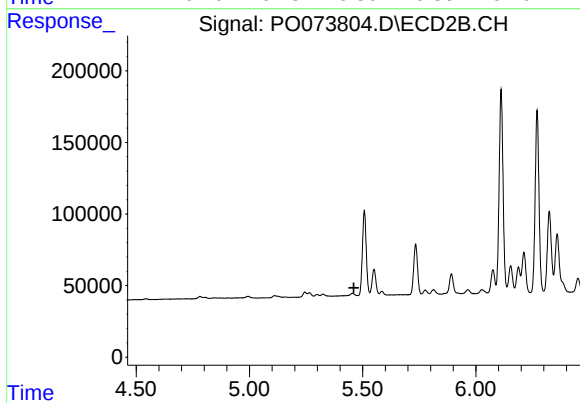
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 14135
Conc: 10.64 ng/ml



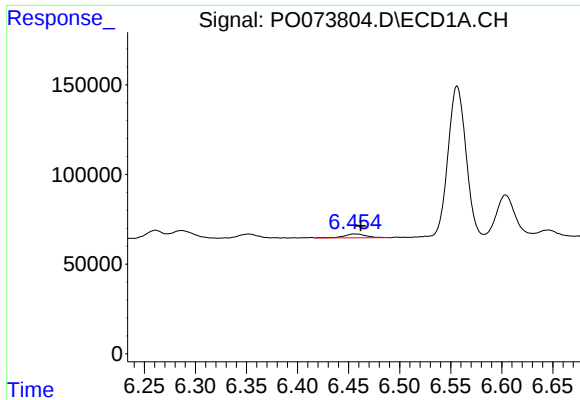
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 63853
Conc: 29.76 ng/ml



#13 AR-1232-3

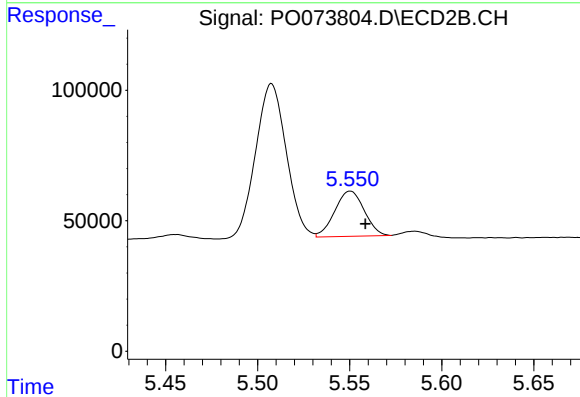
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

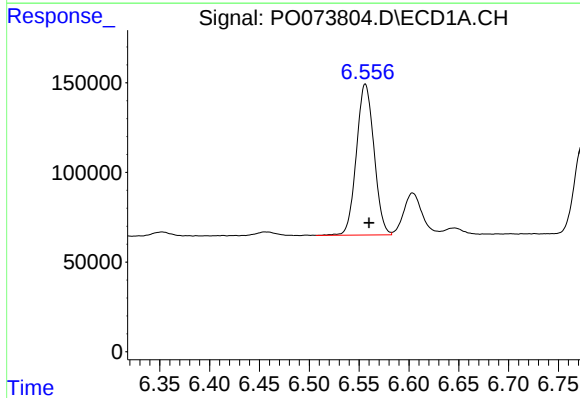
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 32366
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



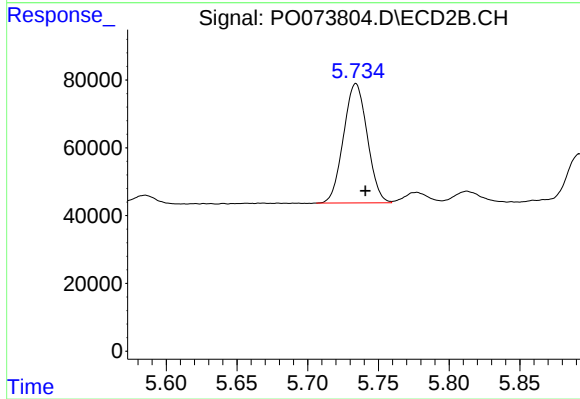
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 193114
Conc: 316.38 ng/ml



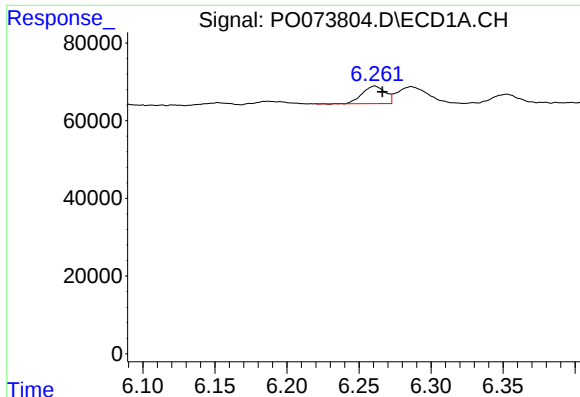
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 1035196
Conc: 1445.83 ng/ml



#15 AR-1232-5

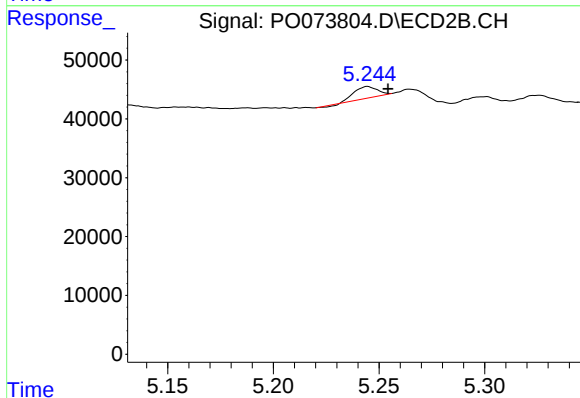
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 411500
Conc: 615.72 ng/ml



#16 AR-1242-1

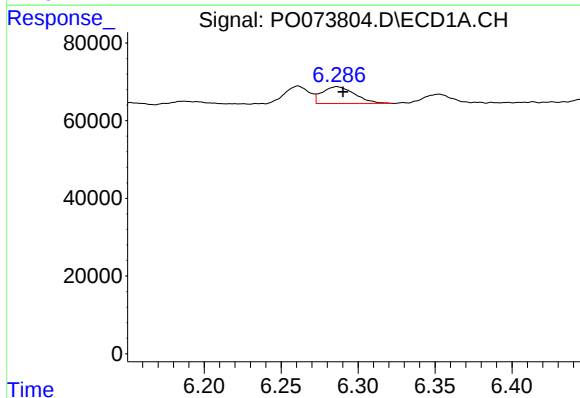
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 50139
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



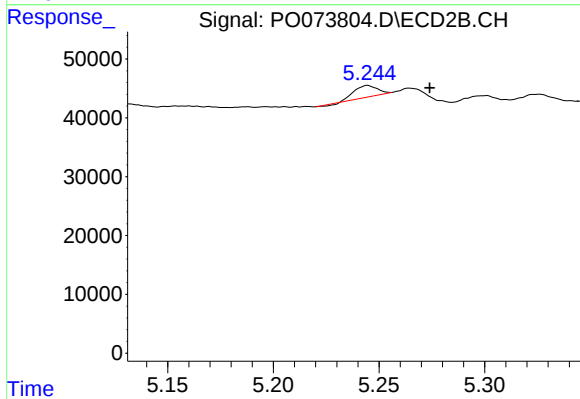
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 14135
Conc: 8.04 ng/ml



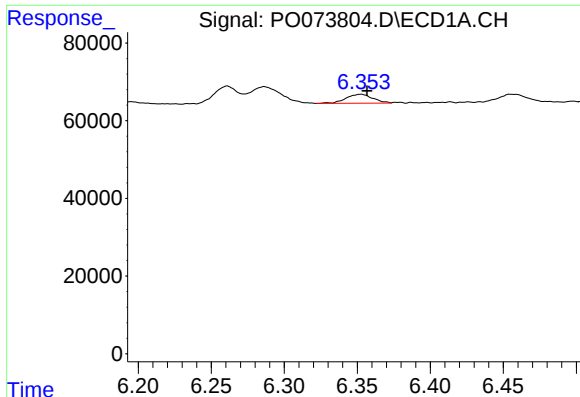
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 63853
Conc: 16.39 ng/ml



#17 AR-1242-2

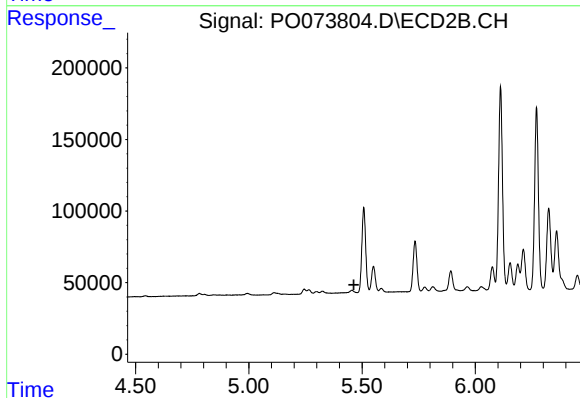
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 14135
Conc: 5.78 ng/ml



#18 AR-1242-3

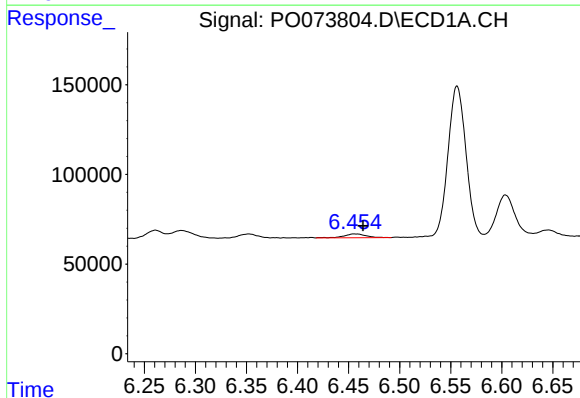
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 29306
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



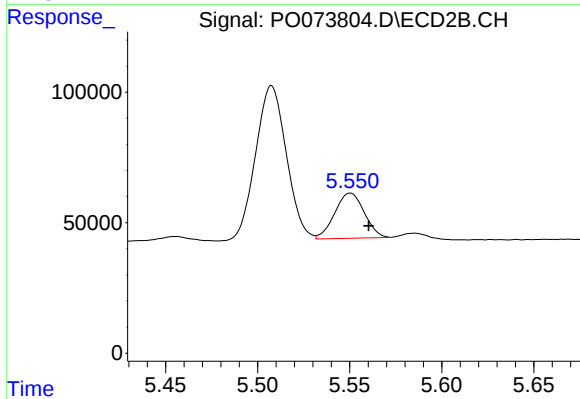
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



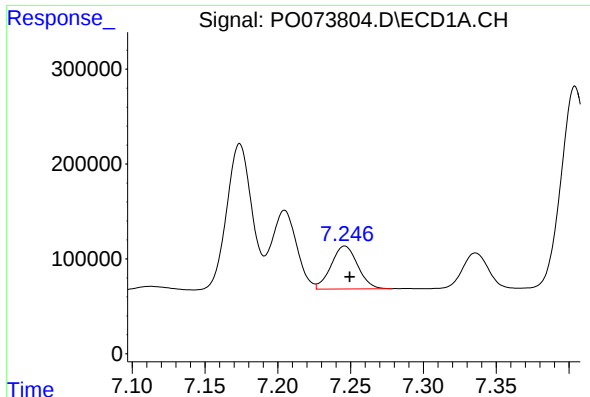
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 32366
Conc: 16.42 ng/ml



#19 AR-1242-4

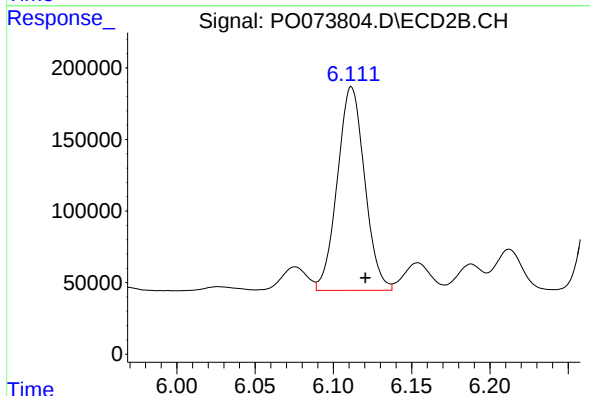
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 193114
Conc: 154.30 ng/ml



#20 AR-1242-5

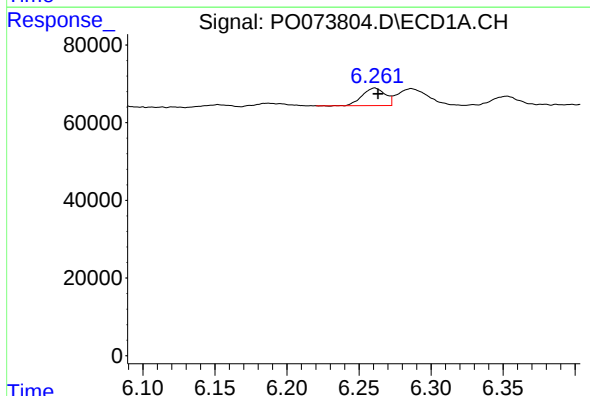
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 574542
Conc: 263.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



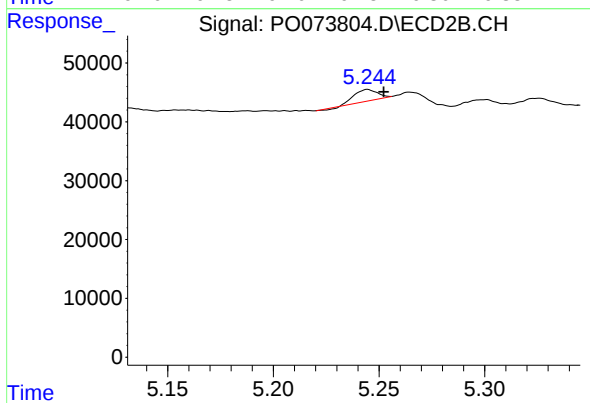
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 1725076
Conc: 1012.02 ng/ml



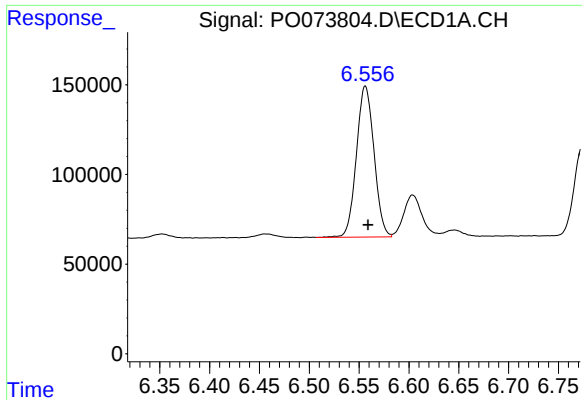
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 50139
Conc: 23.07 ng/ml



#21 AR-1248-1

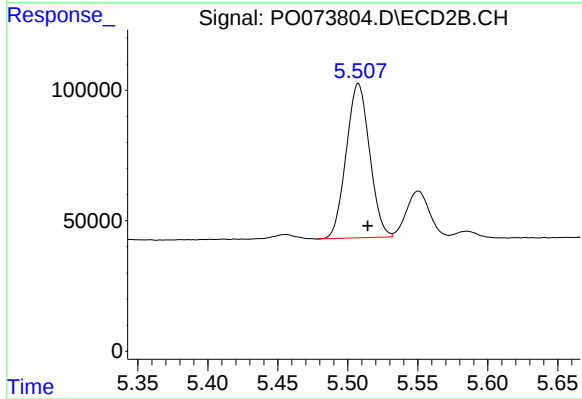
R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 14135
Conc: 10.32 ng/ml



#22 AR-1248-2

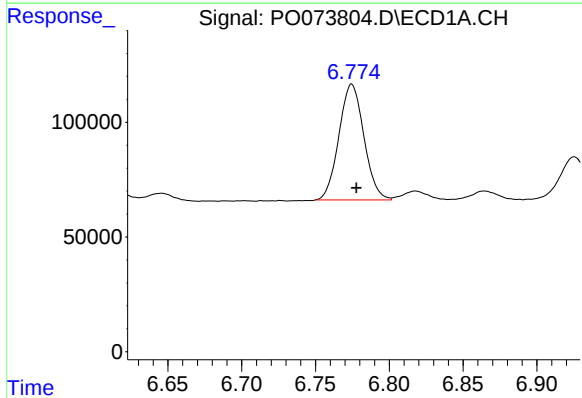
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1035196
Conc: 370.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



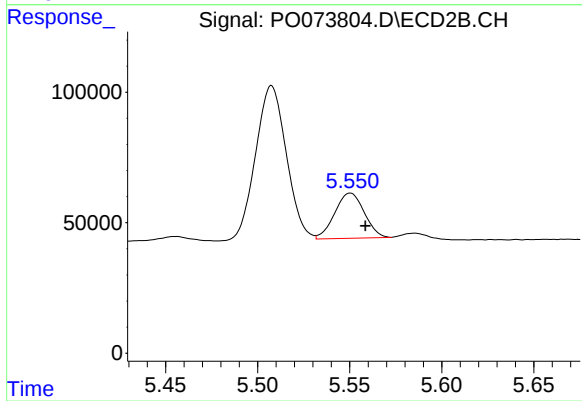
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 687954
Conc: 370.78 ng/ml



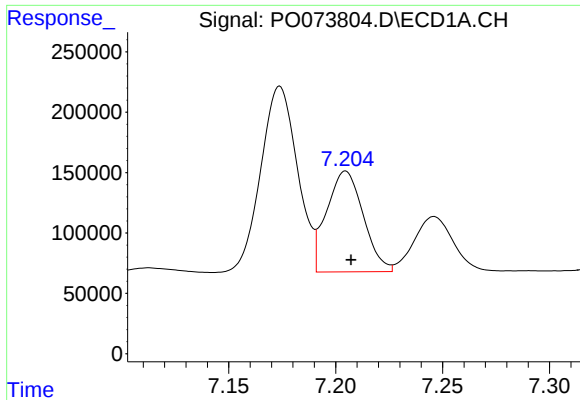
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 594389
Conc: 181.49 ng/ml



#23 AR-1248-3

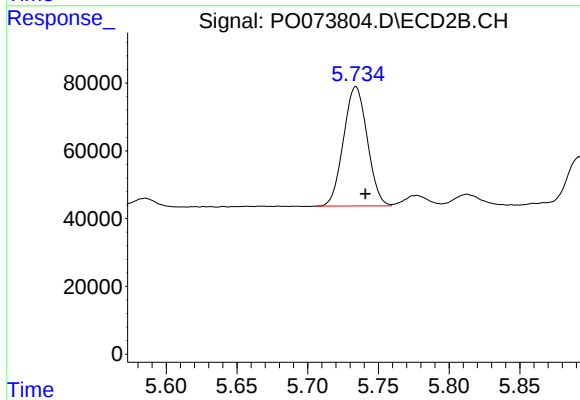
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 193114
Conc: 102.93 ng/ml



#24 AR-1248-4

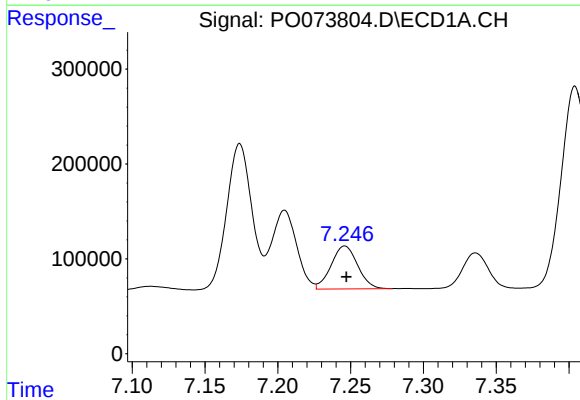
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 995041
Conc: 248.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



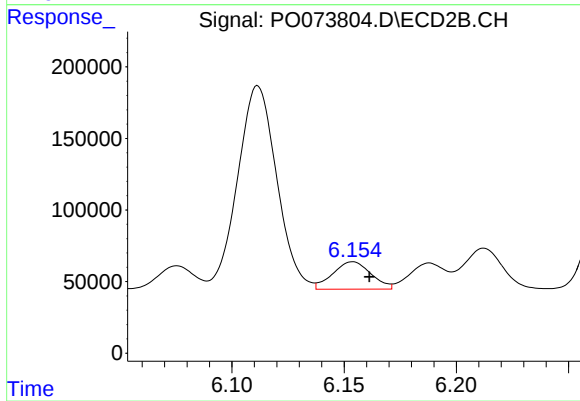
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 411500
Conc: 182.82 ng/ml



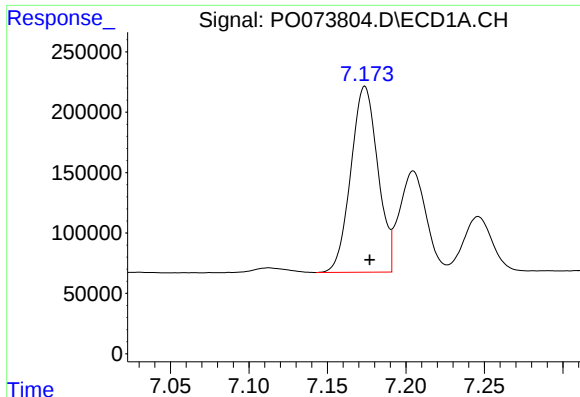
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 574542
Conc: 151.92 ng/ml



#25 AR-1248-5

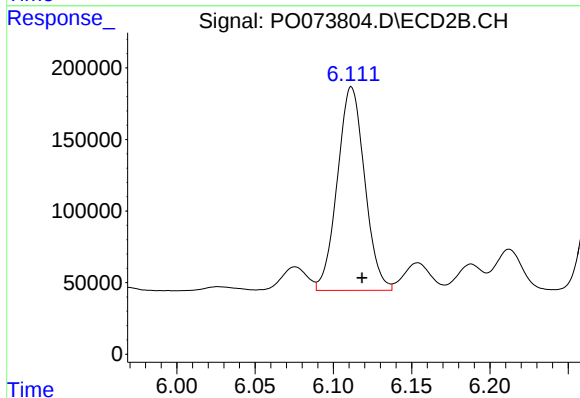
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 227340
Conc: 97.85 ng/ml



#26 AR-1254-1

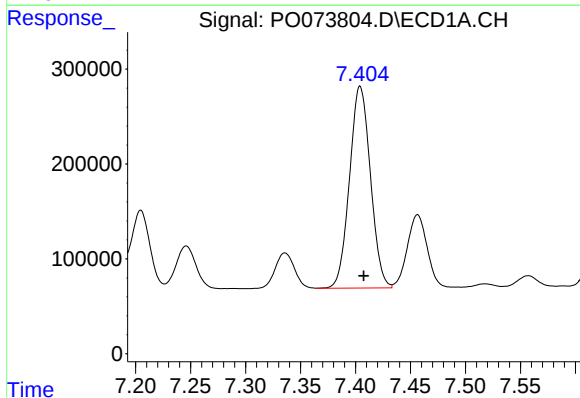
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1840914
Conc: 484.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



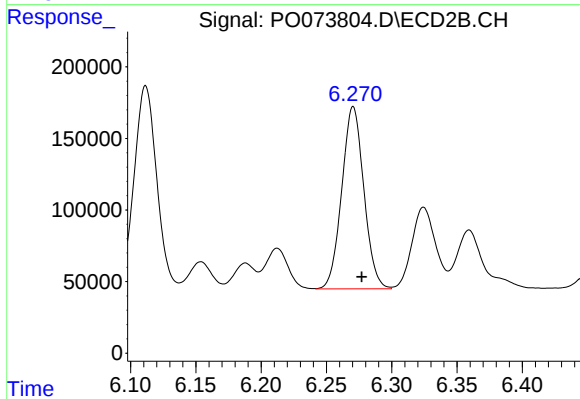
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1725076
Conc: 488.13 ng/ml



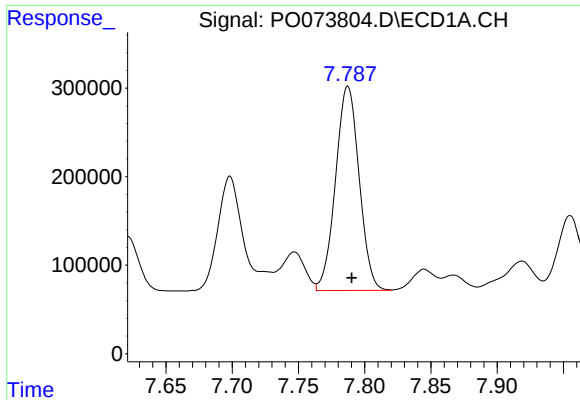
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 2818322
Conc: 478.02 ng/ml



#27 AR-1254-2

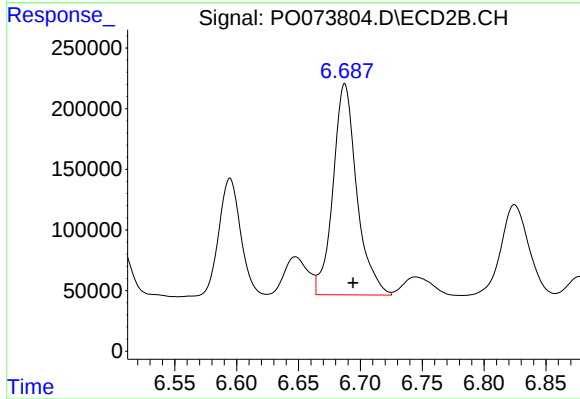
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 1496504
Conc: 479.34 ng/ml



#28 AR-1254-3

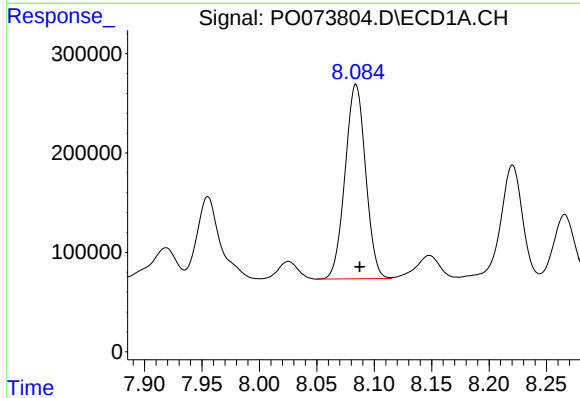
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 2857470
Conc: 466.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



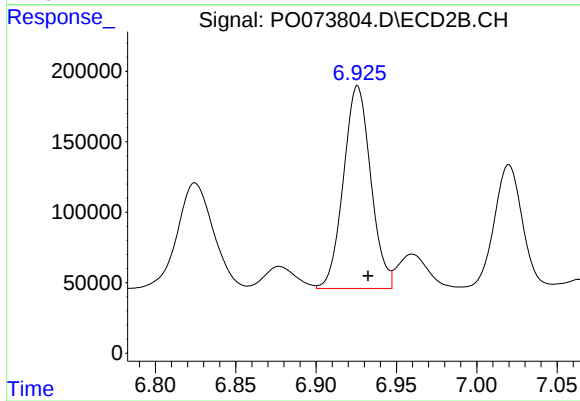
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 2329403
Conc: 475.78 ng/ml



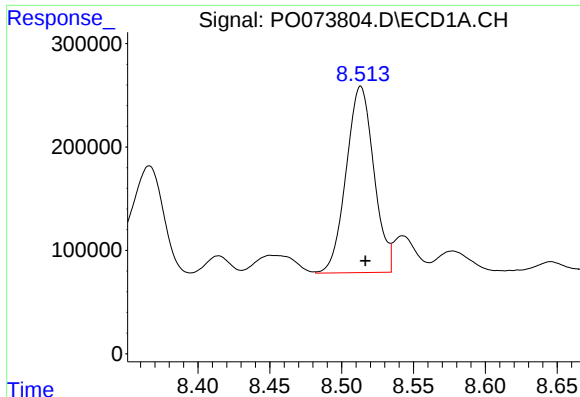
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 2444447
Conc: 465.96 ng/ml



#29 AR-1254-4

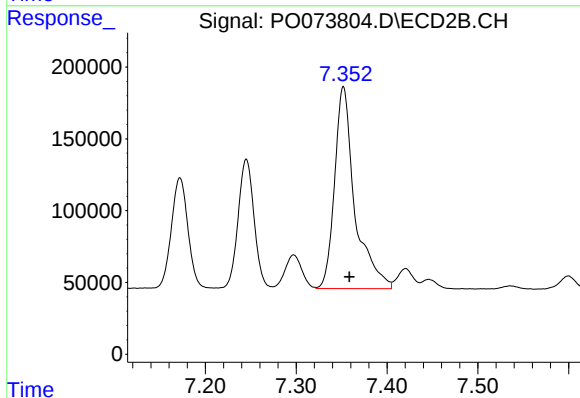
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 1702006
Conc: 485.31 ng/ml



#30 AR-1254-5

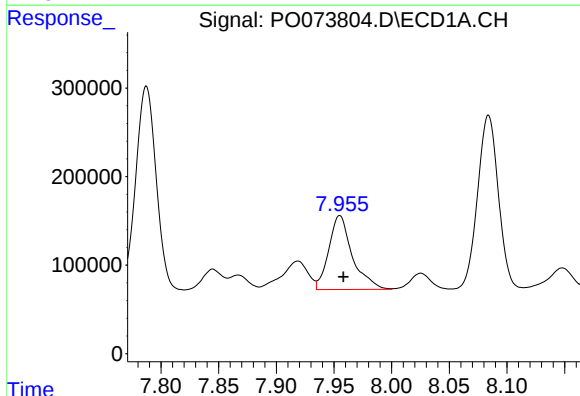
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 2418444
Conc: 469.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



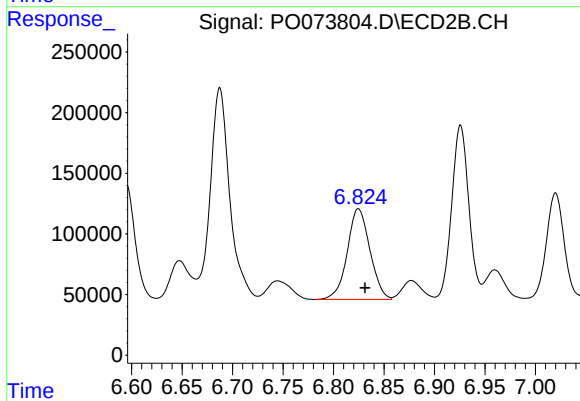
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 2175051
Conc: 493.25 ng/ml



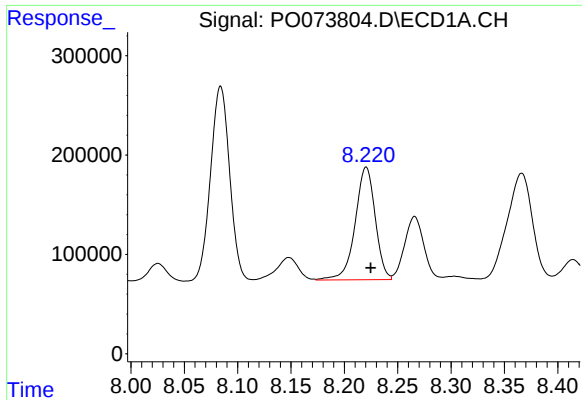
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 1184280
Conc: 280.21 ng/ml



#31 AR-1260-1

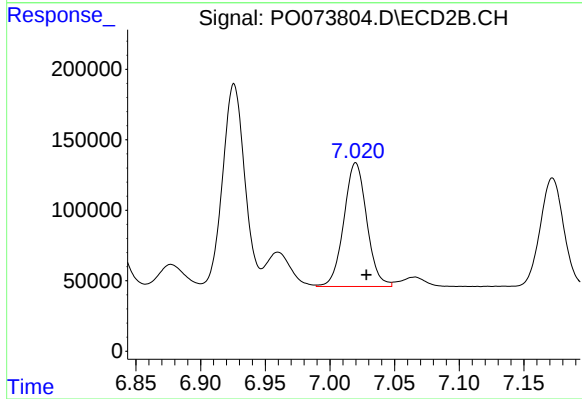
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 1168119
Conc: 377.87 ng/ml



#32 AR-1260-2

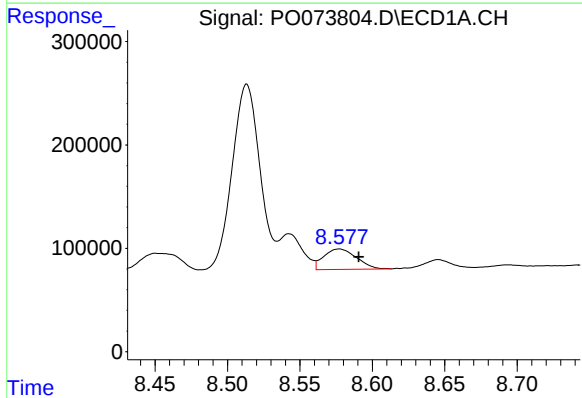
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1484312
Conc: 264.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



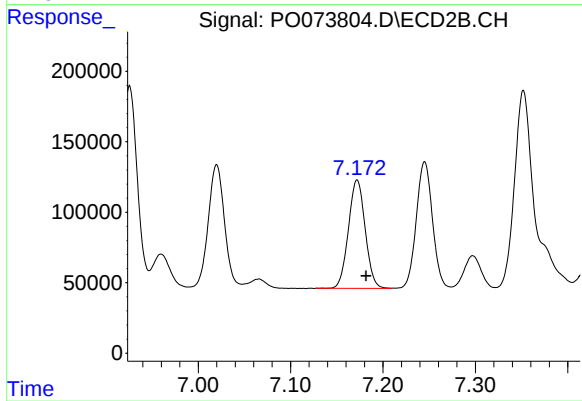
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 1080686
Conc: 266.41 ng/ml



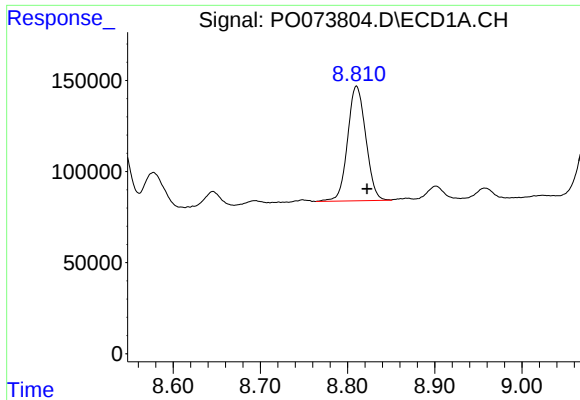
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.014 min
Response: 312791
Conc: 68.43 ng/ml



#33 AR-1260-3

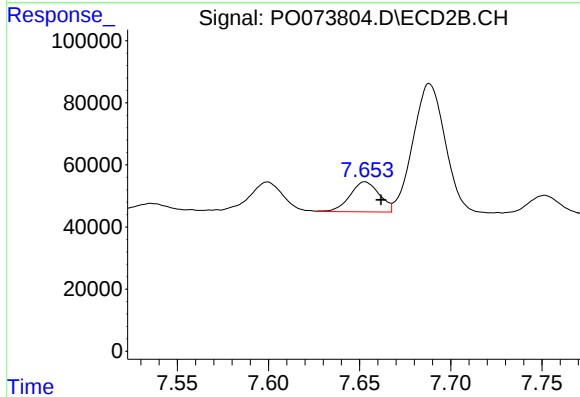
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 969958
Conc: 277.90 ng/ml



#34 AR-1260-4

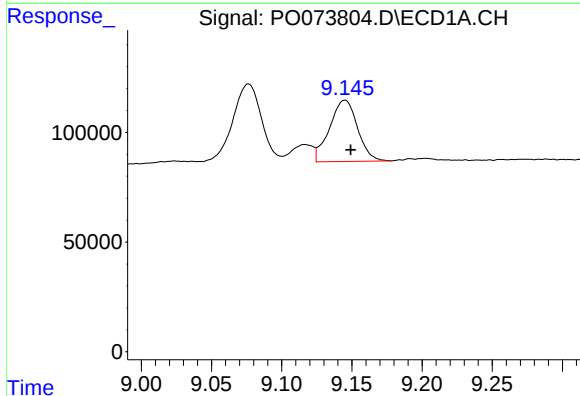
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 910363
Conc: 192.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



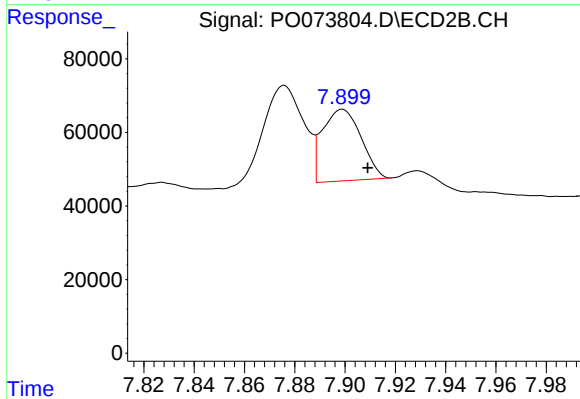
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 108371
Conc: 35.89 ng/ml



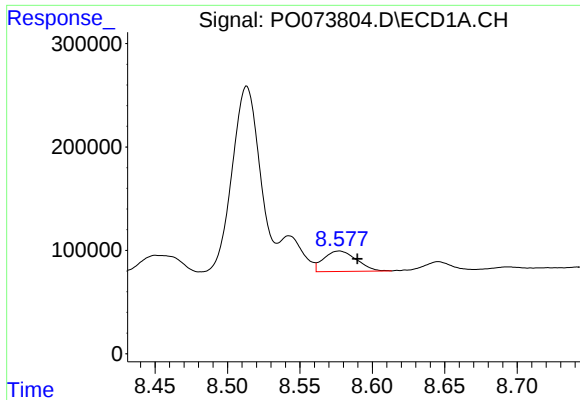
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 388968
Conc: 38.98 ng/ml



#35 AR-1260-5

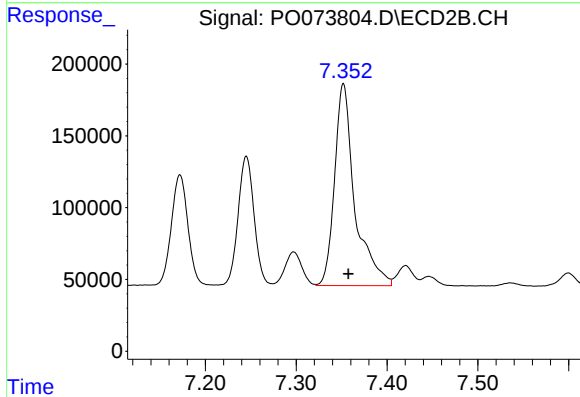
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 207936
Conc: 27.84 ng/ml



#36 AR-1262-1

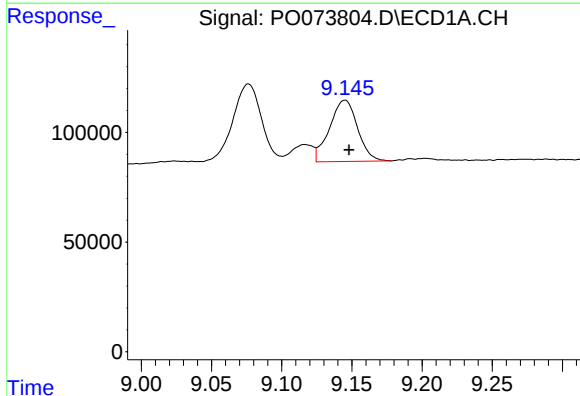
R.T.: 8.577 min
Delta R.T.: -0.012 min
Response: 312791
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



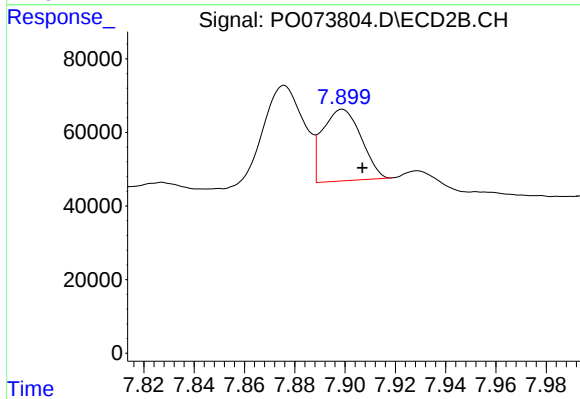
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 2175051
Conc: 870.09 ng/ml



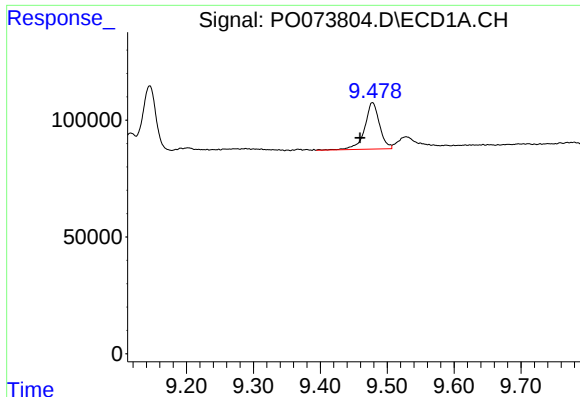
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 388968
Conc: 30.33 ng/ml



#37 AR-1262-2

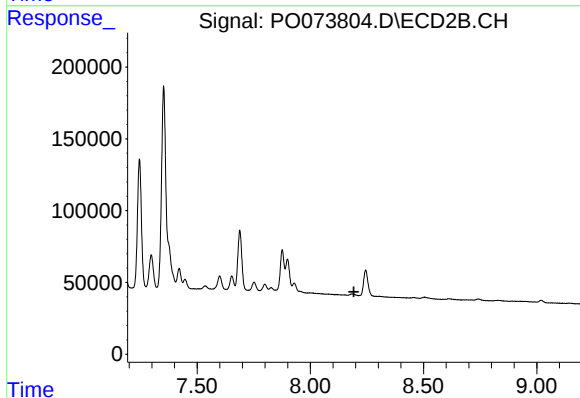
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 207936
Conc: 23.64 ng/ml



#38 AR-1262-3

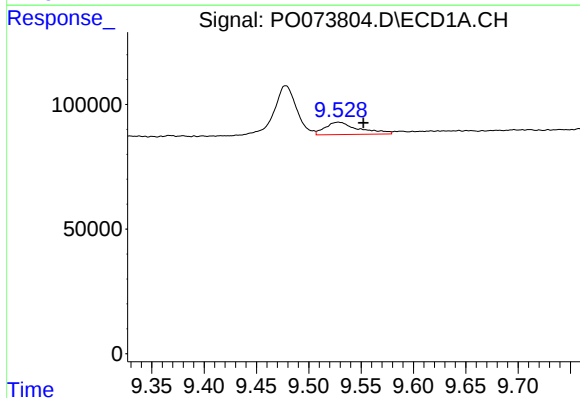
R.T.: 9.478 min
Delta R.T.: 0.019 min
Response: 308616
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



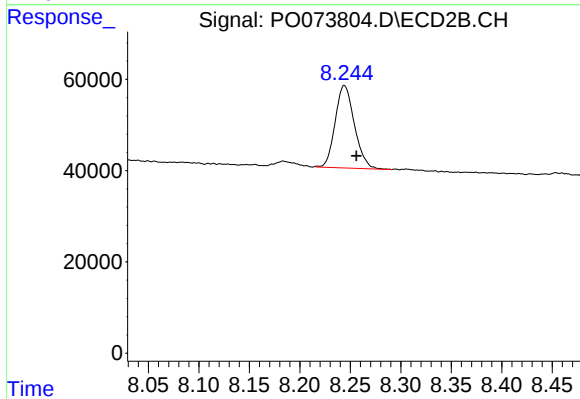
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



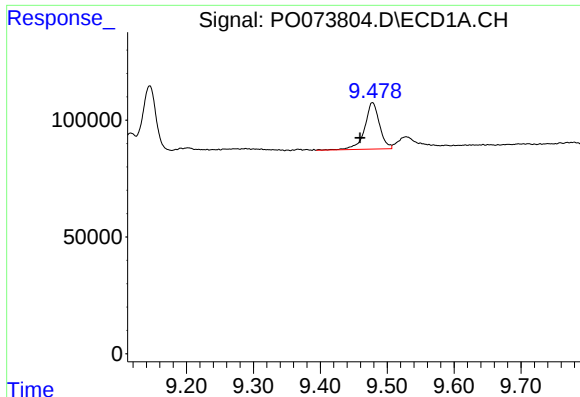
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 111267
Conc: 33.27 ng/ml



#39 AR-1262-4

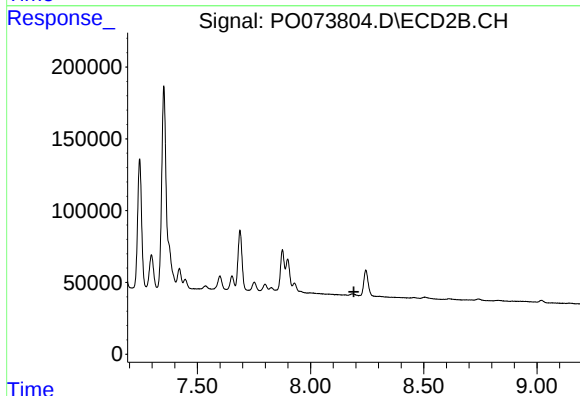
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 240066
Conc: 39.02 ng/ml



#41 AR-1268-1

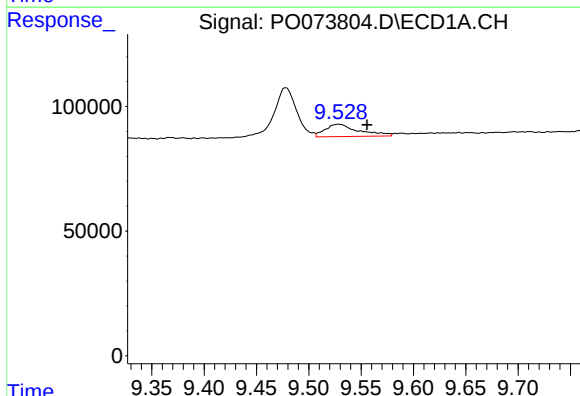
R.T.: 9.478 min
Delta R.T.: 0.019 min
Response: 308616
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



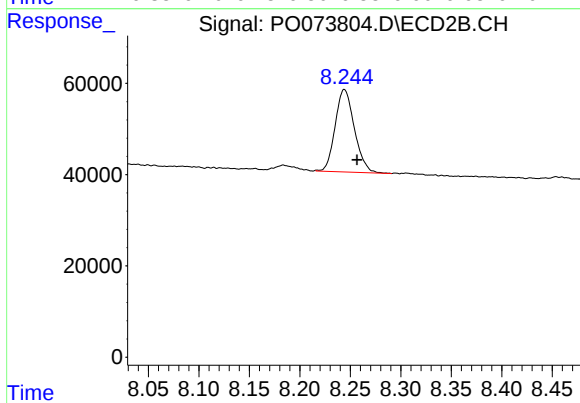
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



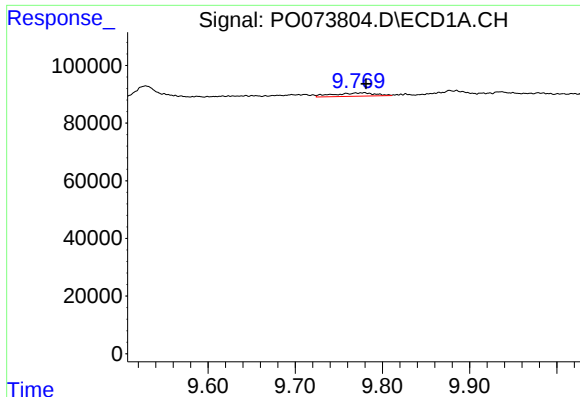
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.027 min
Response: 111267
Conc: 9.03 ng/ml



#42 AR-1268-2

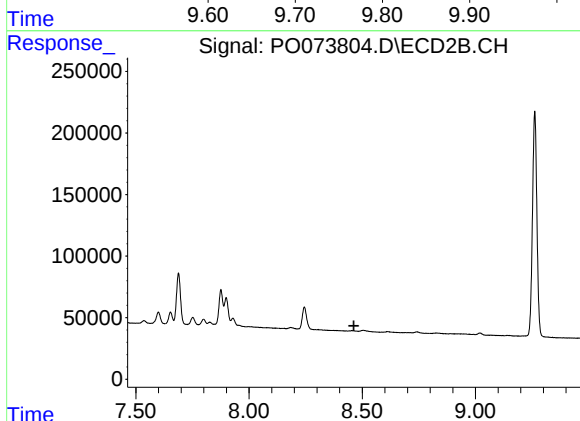
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 240066
Conc: 29.14 ng/ml



#43 AR-1268-3

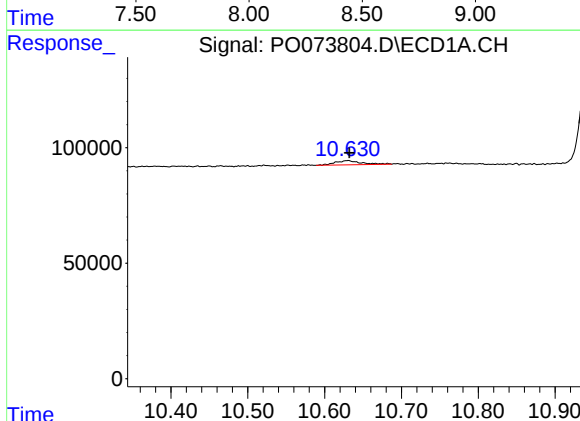
R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 39250
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



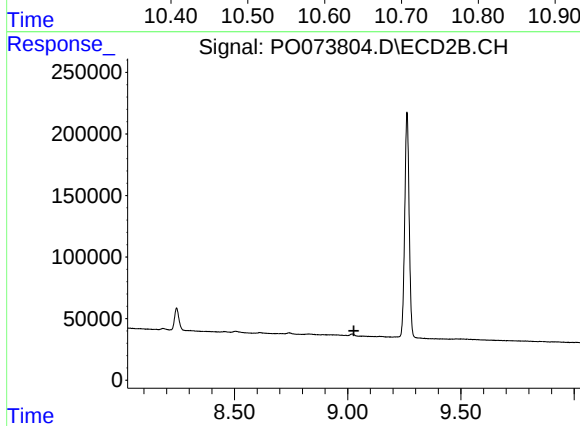
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 42769
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.