

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 20:40
 Operator : AJ/MA
 Sample : M1087-04 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.005	450264	280504	4.267	4.987
2)	SA Decachlor...	10.946	9.257	364296	202718	3.589	3.692
Target Compounds							
3)	L1 AR-1016-1	6.253	5.249	119897	64792	29.325	28.327
4)	L1 AR-1016-2	6.278	5.269	114061	46231	20.028	14.631 #
5)	L1 AR-1016-3	0.000	5.460	0	40882	N.D.	23.816 #
6)	L1 AR-1016-4	6.449	5.511	63495	744703	22.332	529.881 #
7)	L1 AR-1016-5	6.767	5.738	632674	397604	231.323	231.220
12)	L3 AR-1232-2	0.000	5.269	0	46231	N.D.	34.239 #
13)	L3 AR-1232-3	6.278	5.460	114061	40882	47.271	55.728
14)	L3 AR-1232-4	6.449	5.555	63495	265641	52.828	417.704 #
15)	L3 AR-1232-5	6.548	5.738	1241052	397604	1525.282	572.587 #
16)	L4 AR-1242-1	6.253	5.249	119897	64792	37.234	35.153
17)	L4 AR-1242-2	6.278	5.269	114061	46231	25.275	18.366 #
18)	L4 AR-1242-3	0.000	5.460	0	40882	N.D.	30.106 #
19)	L4 AR-1242-4	6.449	5.555	63495	265641	27.980	203.250 #
20)	L4 AR-1242-5	7.239	6.115	761463	1837232	302.590	1049.348 #
21)	L5 AR-1248-1	6.253	5.249	119897	64792	49.802	47.110
22)	L5 AR-1248-2	6.548	5.511	1241052	744703	399.045	396.256
23)	L5 AR-1248-3	6.767	5.555	632674	265641	174.710	140.728
24)	L5 AR-1248-4	7.197	5.738	1083506	397604	242.967	176.528 #
25)	L5 AR-1248-5	7.239	6.158	761463	283680	180.692	120.663 #
26)	L6 AR-1254-1	7.166	6.115	2408920	1837232	547.713	508.646
27)	L6 AR-1254-2	7.396	6.273	3975853	1833534	583.760	588.324
28)	L6 AR-1254-3	7.779	6.690	4458637	3123098	635.647	636.857
29)	L6 AR-1254-4	8.076	6.928	3602653	1969868	594.039	568.049
30)	L6 AR-1254-5	8.506	7.354	4478247	6549117	770.924	1447.018 #
31)	L7 AR-1260-1	7.946	6.826	2125337	1592289	426.027	499.106
32)	L7 AR-1260-2	8.213	7.022	2998097	1603743	440.760	377.258
33)	L7 AR-1260-3	8.567	7.173	566113	1375974	98.768	381.847 #
34)	L7 AR-1260-4	8.803	7.653	1706984	245998	311.988	78.561 #
35)	L7 AR-1260-5	9.135	7.899	717136	433207	57.394	54.501
36)	L8 AR-1262-1	8.567	7.354	566113	6549117	63.578	2573.753 #
37)	L8 AR-1262-2	9.135	7.899	717136	433207	46.840	47.117
38)	L8 AR-1262-3	9.468f	8.187	537351	28428	53.650	7.189 #
39)	L8 AR-1262-4	9.516f	8.244	167515	407845	22.493	61.560 #
40)	L8 AR-1262-5	0.000	8.742	0	38293	N.D.	12.403 #
41)	L9 AR-1268-1	9.468f	8.187	537351	28428	28.761	2.539 #
42)	L9 AR-1268-2	9.516f	8.244	167515	407845	10.499	42.629 #
44)	L9 AR-1268-4	0.000	8.742	0	38293	N.D.	11.038 #
45)	L9 AR-1268-5	0.000	9.014	0	22355	N.D.	0.944 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 20:40
Operator : AJ/MA
Sample : M1087-04 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 01:08:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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
----------	------	------	--------	--------	-------	-------

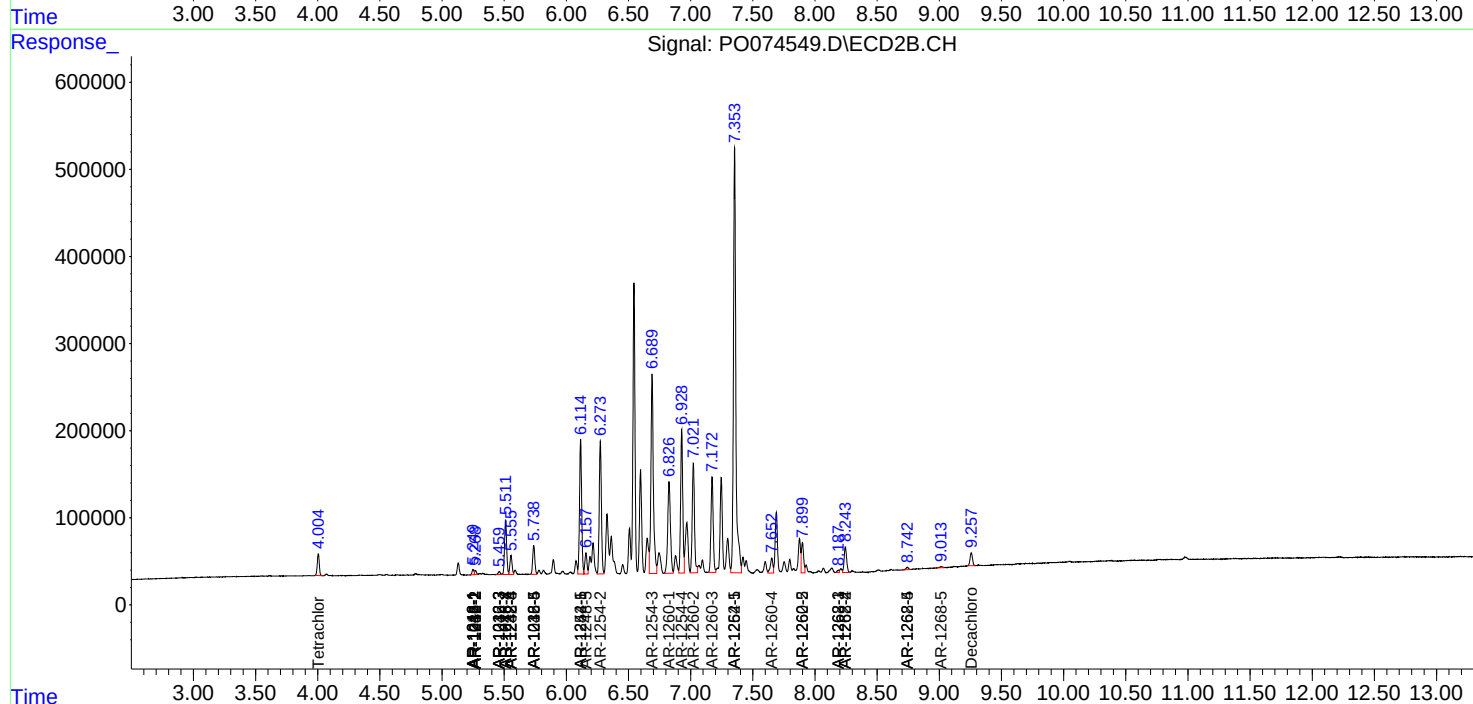
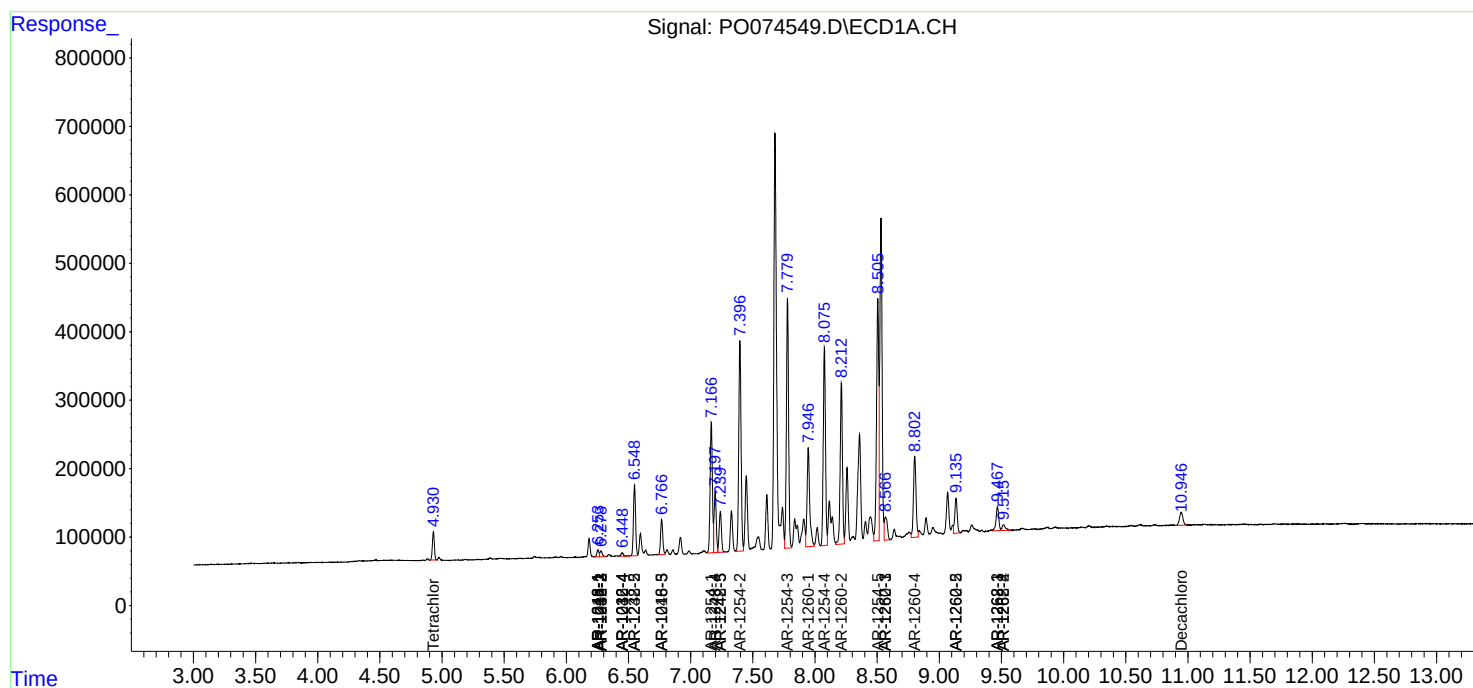
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

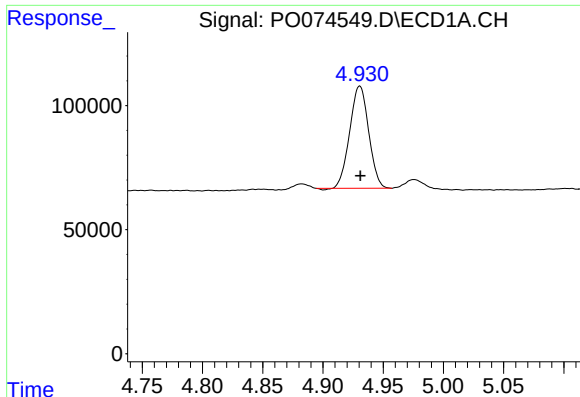
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011221\
Data File : PO074549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 20:40
Operator : AJ/MA
Sample : M1087-04 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 01:08:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

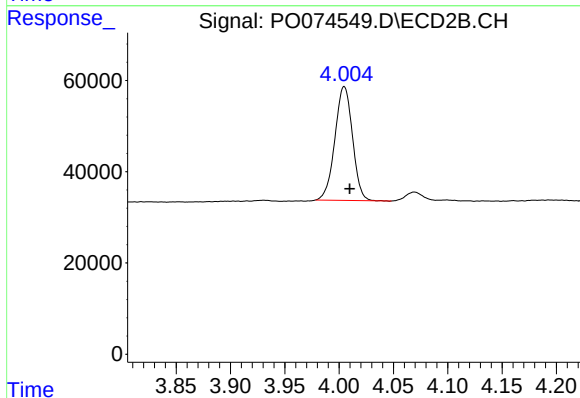




#1 Tetrachloro-m-xylene

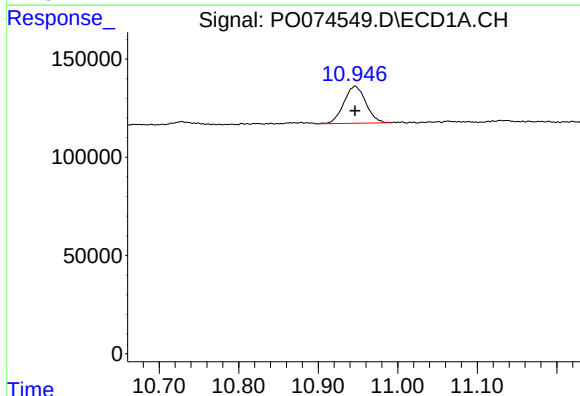
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 450264
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



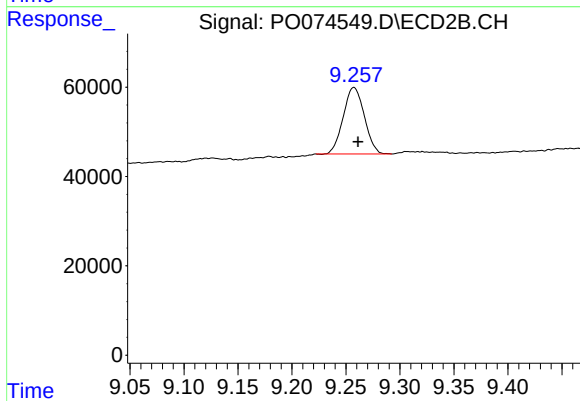
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 280504
Conc: 4.99 ng/ml



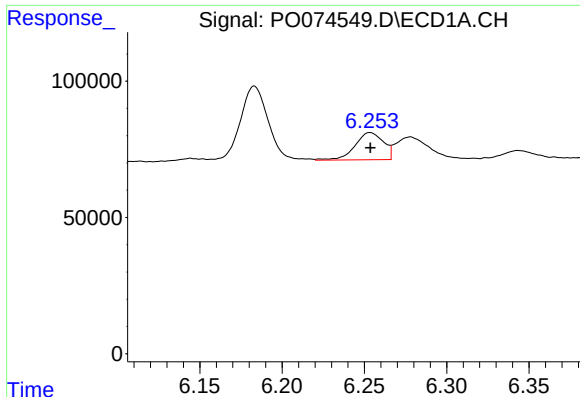
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 364296
Conc: 3.59 ng/ml



#2 Decachlorobiphenyl

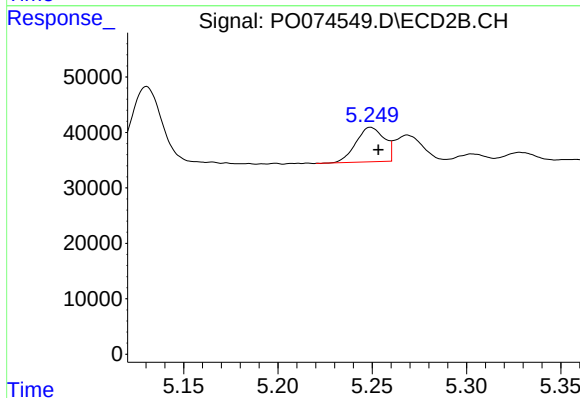
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 202718
Conc: 3.69 ng/ml



#3 AR-1016-1

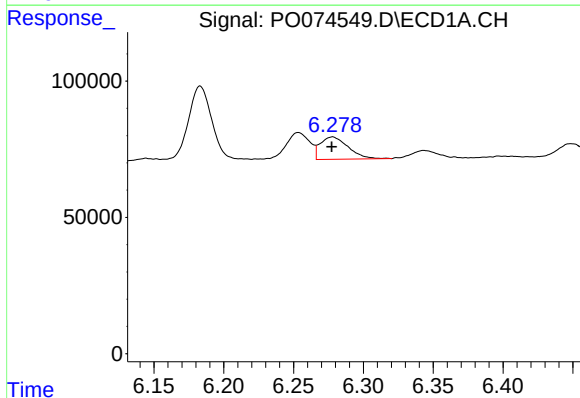
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 119897
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



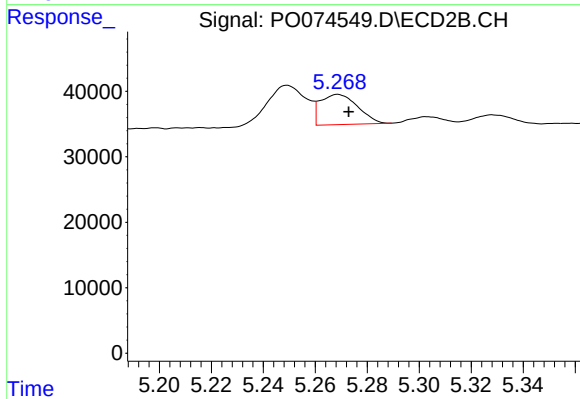
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 64792
Conc: 28.33 ng/ml



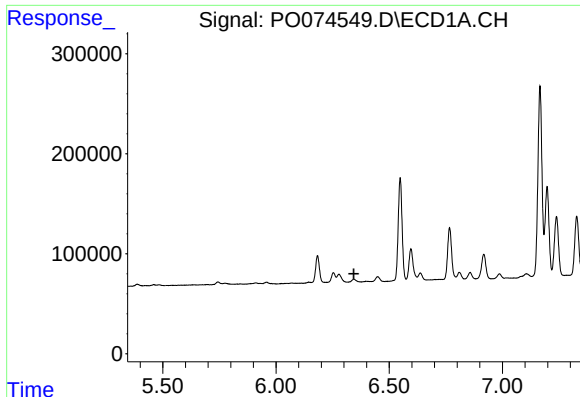
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 114061
Conc: 20.03 ng/ml



#4 AR-1016-2

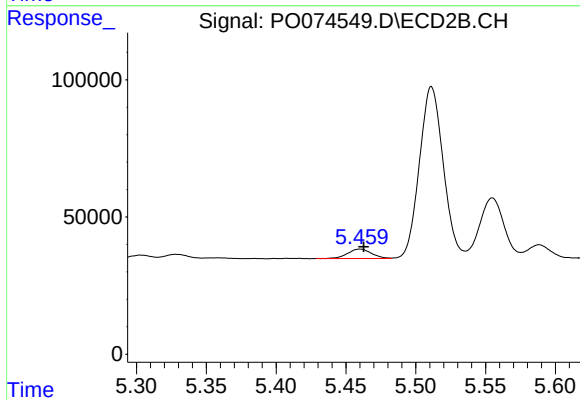
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 46231
Conc: 14.63 ng/ml



#5 AR-1016-3

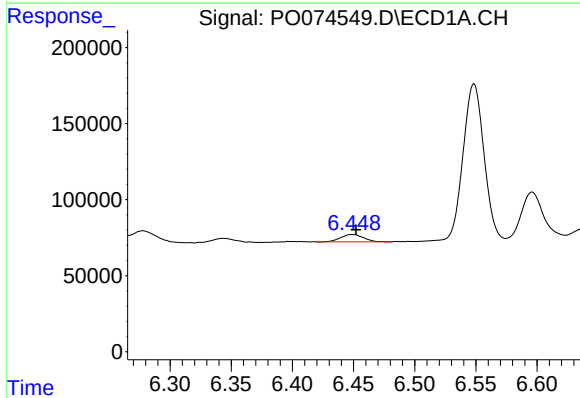
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



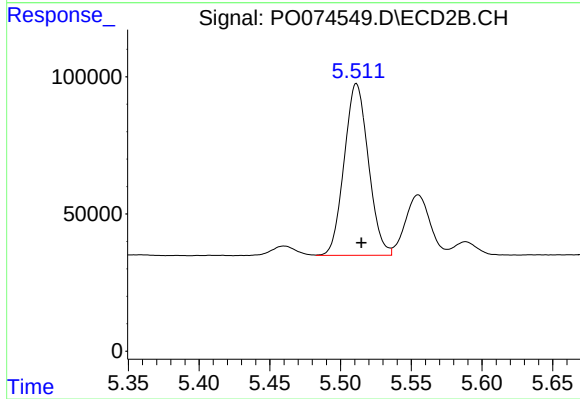
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 40882
Conc: 23.82 ng/ml



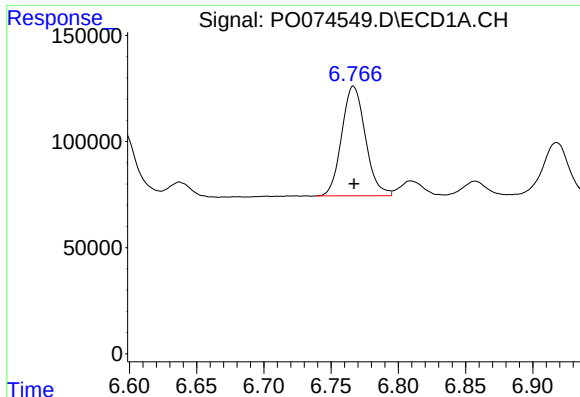
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 63495
Conc: 22.33 ng/ml



#6 AR-1016-4

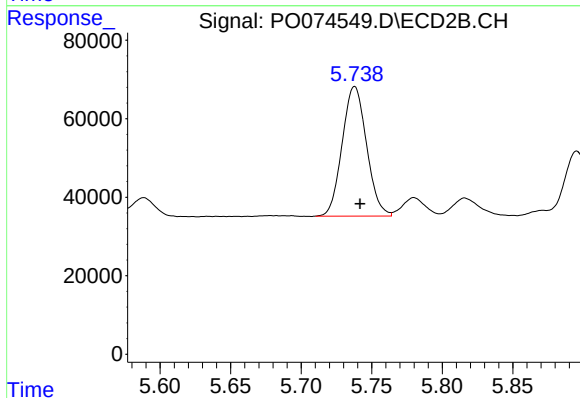
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 744703
Conc: 529.88 ng/ml



#7 AR-1016-5

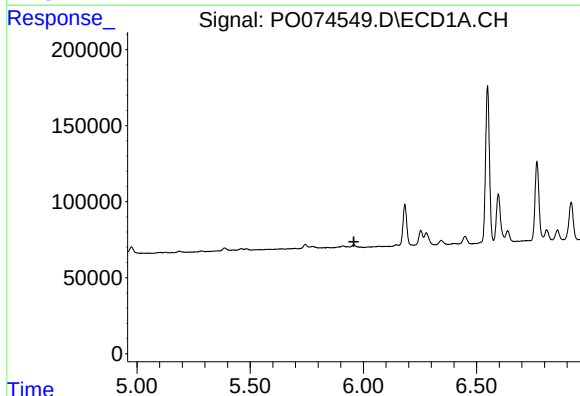
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 632674
Conc: 231.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



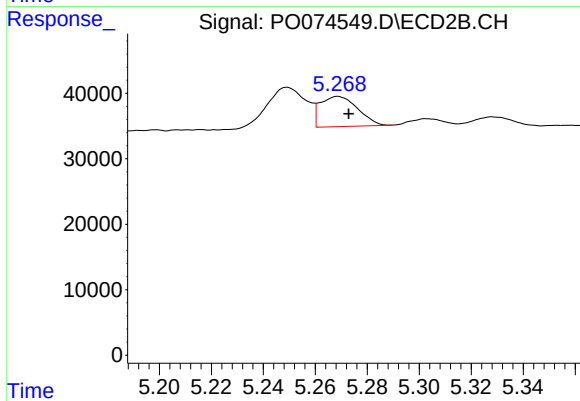
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 397604
Conc: 231.22 ng/ml



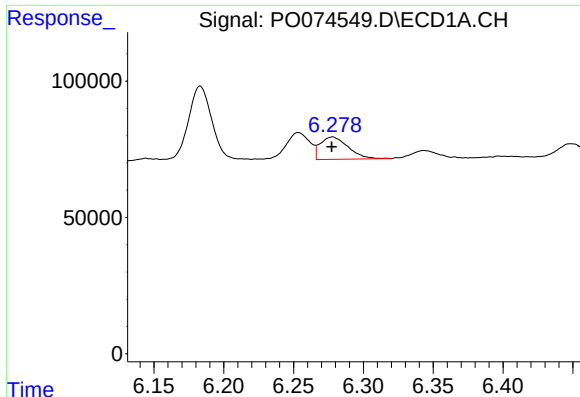
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

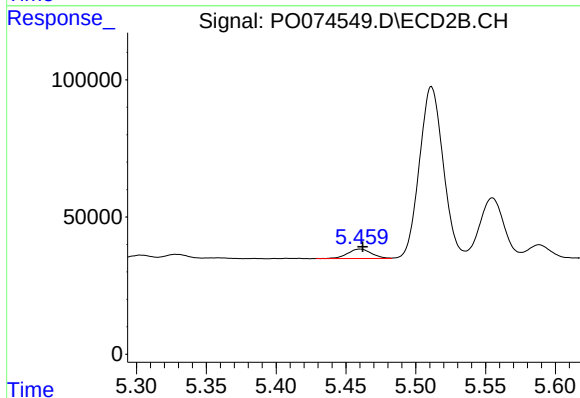
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 46231
Conc: 34.24 ng/ml



#13 AR-1232-3

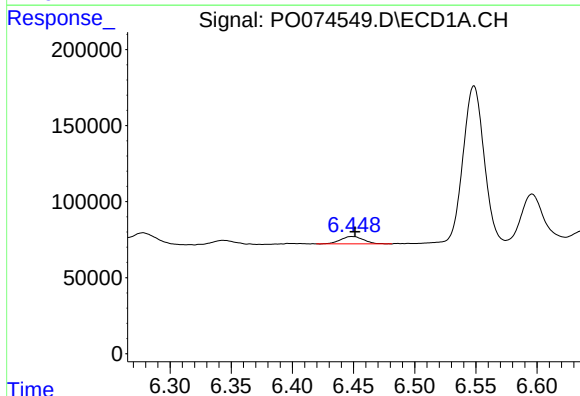
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 114061
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



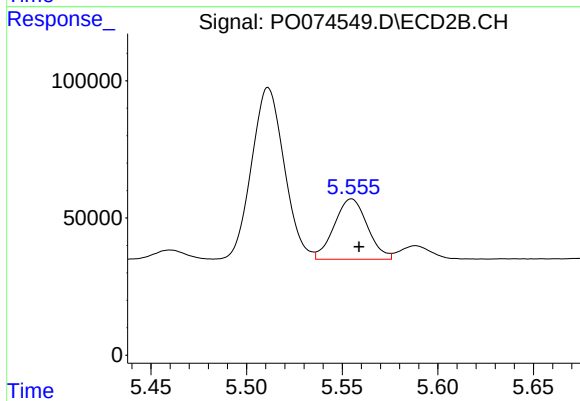
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 40882
Conc: 55.73 ng/ml



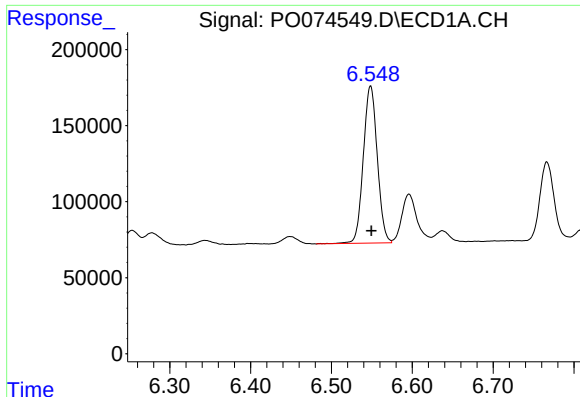
#14 AR-1232-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 63495
Conc: 52.83 ng/ml



#14 AR-1232-4

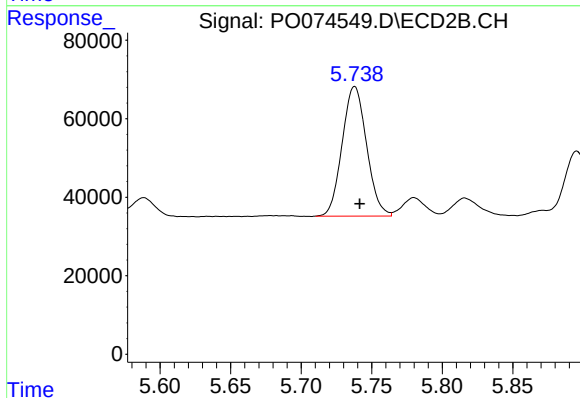
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 265641
Conc: 417.70 ng/ml



#15 AR-1232-5

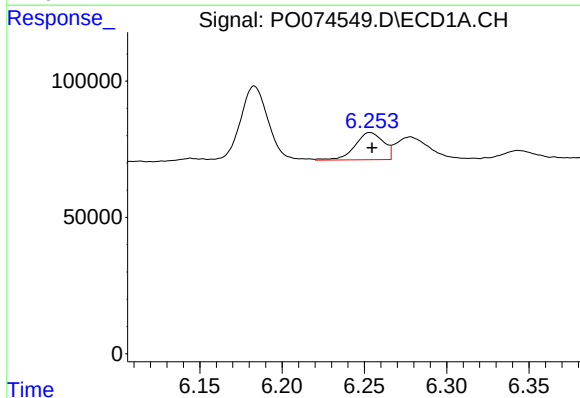
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1241052
Conc: 1525.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



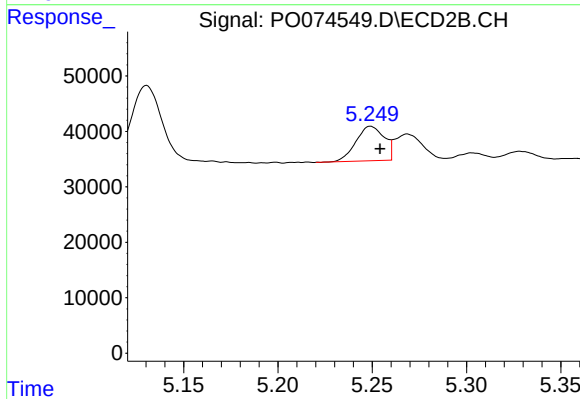
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 397604
Conc: 572.59 ng/ml



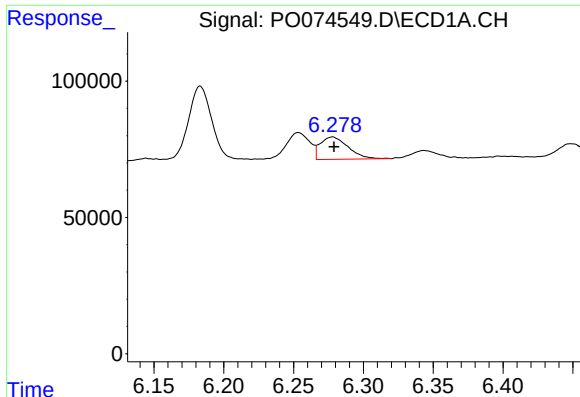
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 119897
Conc: 37.23 ng/ml



#16 AR-1242-1

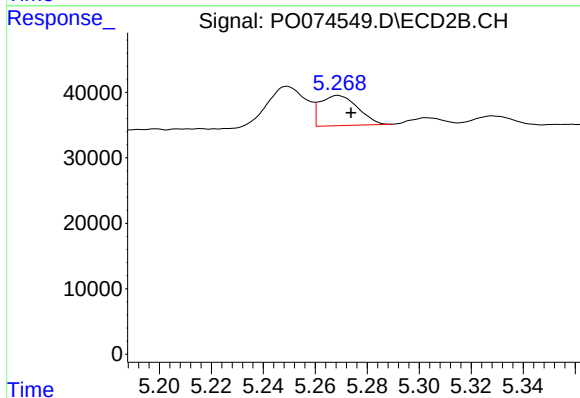
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 64792
Conc: 35.15 ng/ml



#17 AR-1242-2

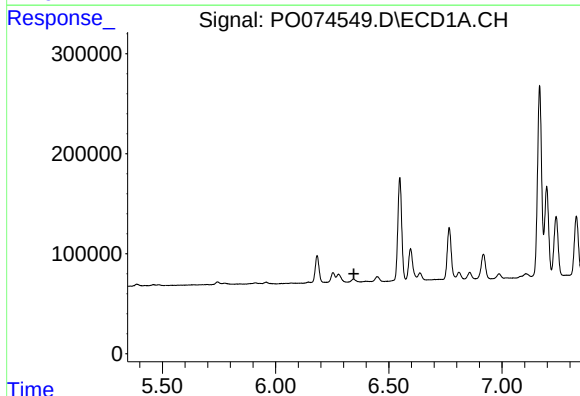
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 114061
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



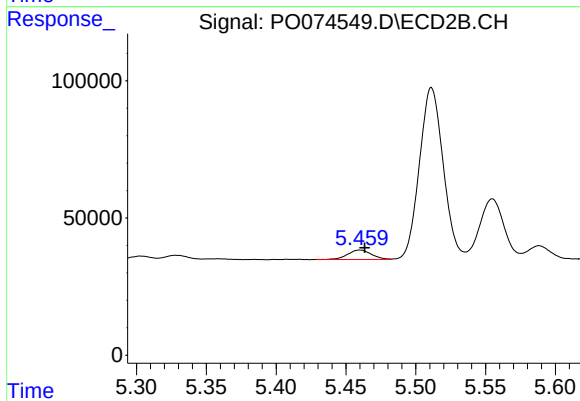
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 46231
Conc: 18.37 ng/ml



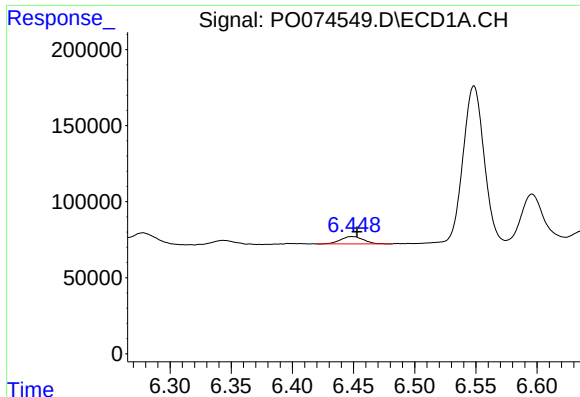
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#18 AR-1242-3

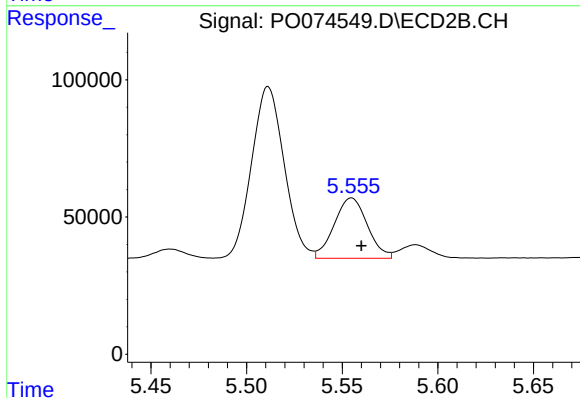
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 40882
Conc: 30.11 ng/ml



#19 AR-1242-4

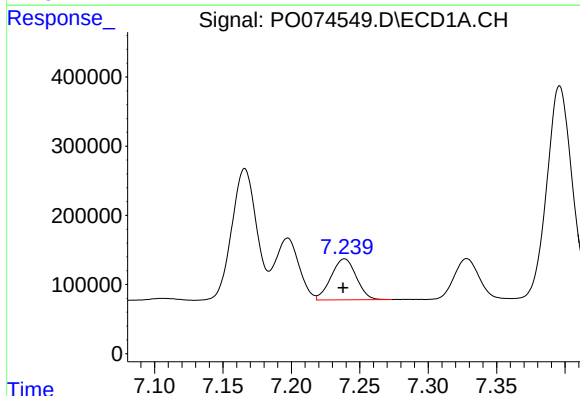
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 63495
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



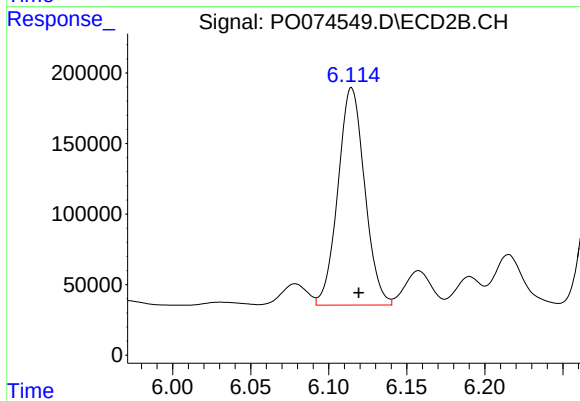
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 265641
Conc: 203.25 ng/ml



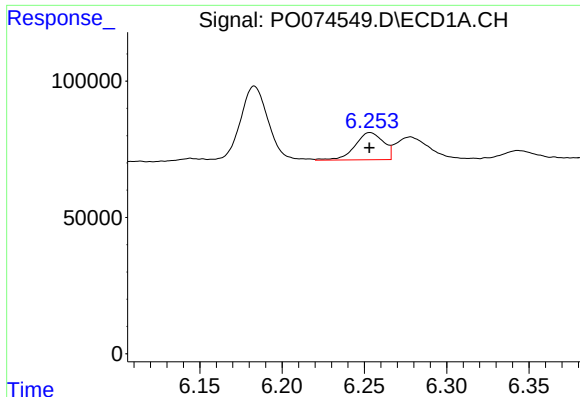
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 761463
Conc: 302.59 ng/ml



#20 AR-1242-5

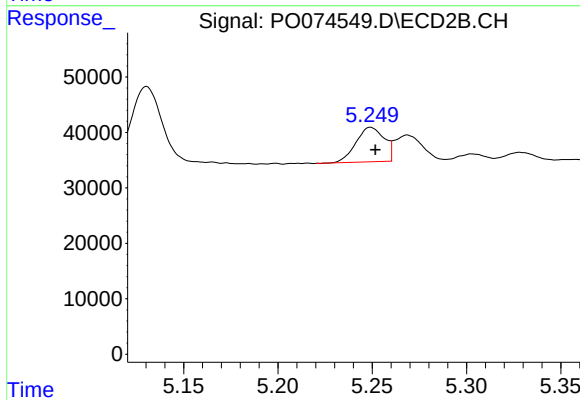
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 1837232
Conc: 1049.35 ng/ml



#21 AR-1248-1

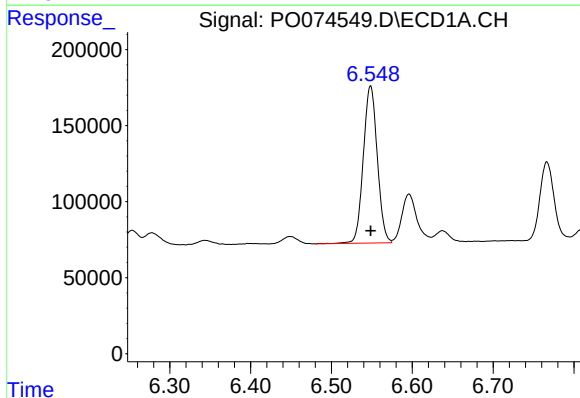
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 119897
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



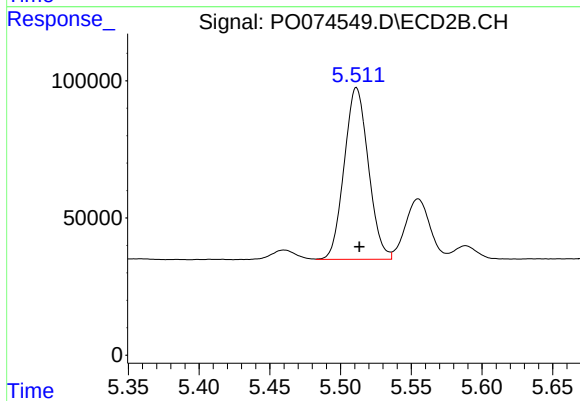
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 64792
Conc: 47.11 ng/ml



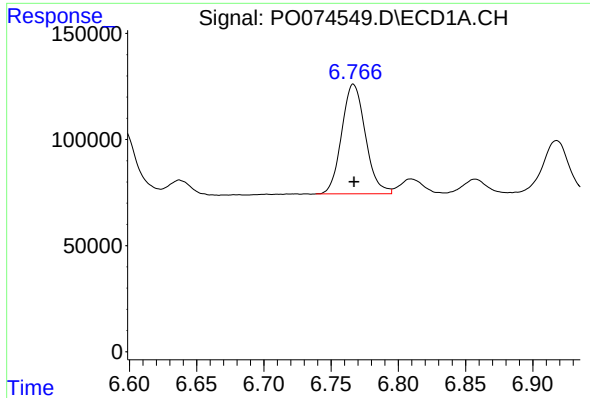
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1241052
Conc: 399.04 ng/ml



#22 AR-1248-2

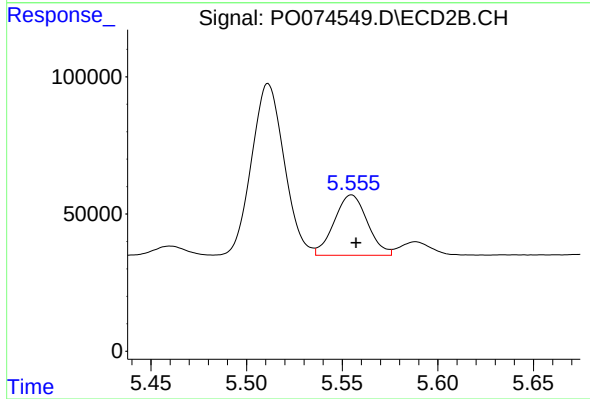
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 744703
Conc: 396.26 ng/ml



#23 AR-1248-3

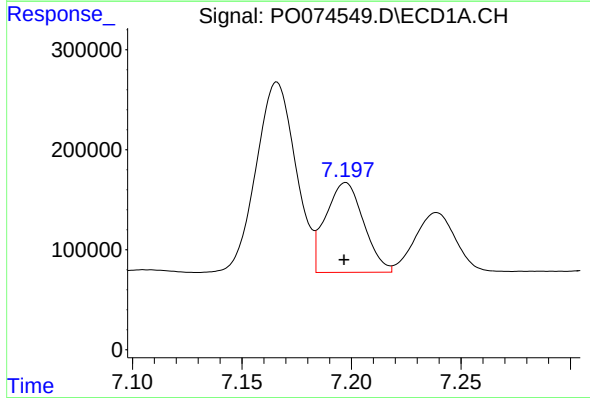
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 632674
Conc: 174.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



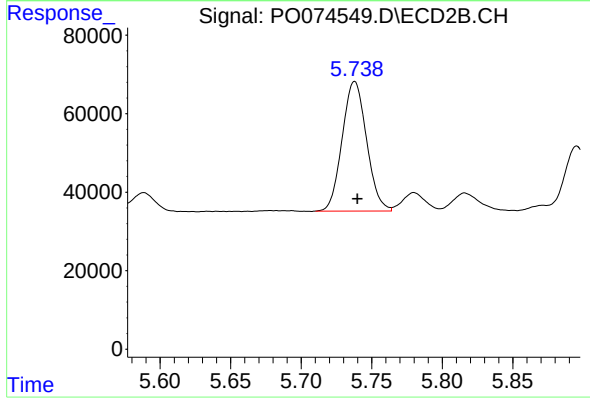
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 265641
Conc: 140.73 ng/ml



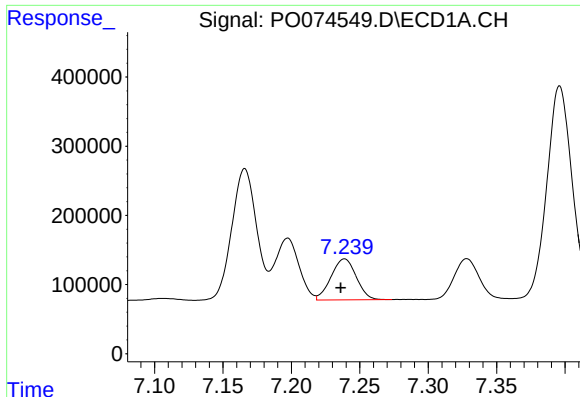
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1083506
Conc: 242.97 ng/ml



#24 AR-1248-4

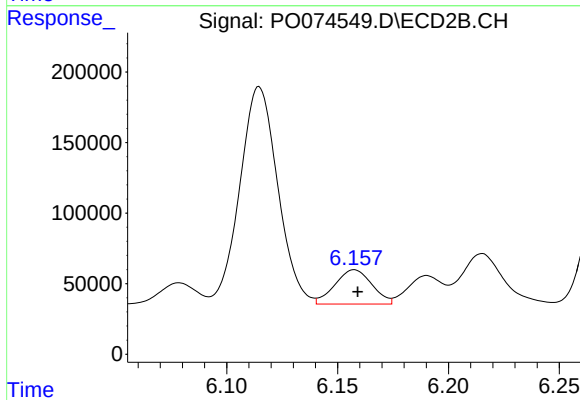
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 397604
Conc: 176.53 ng/ml



#25 AR-1248-5

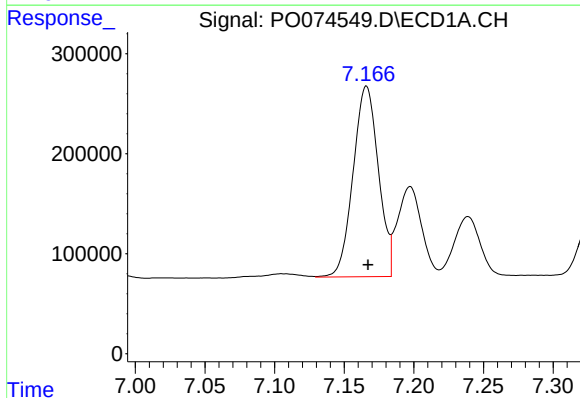
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 761463
Conc: 180.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



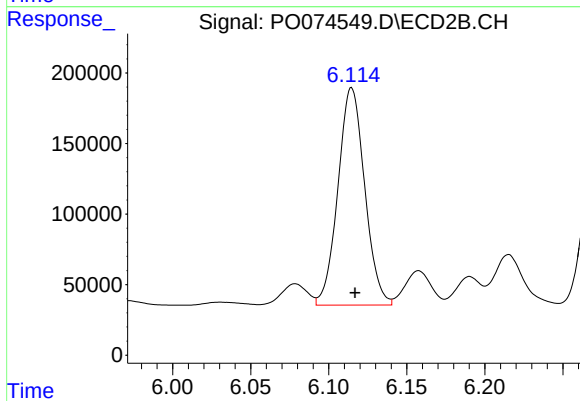
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 283680
Conc: 120.66 ng/ml



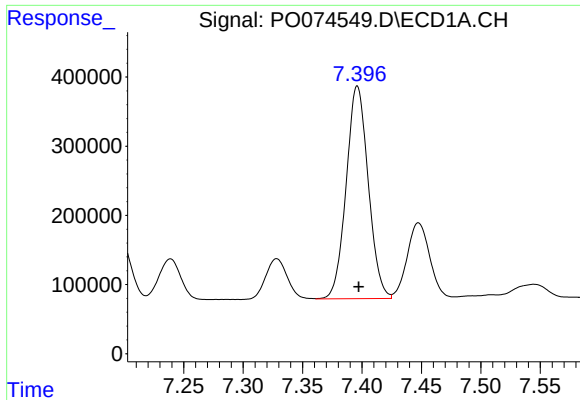
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2408920
Conc: 547.71 ng/ml



#26 AR-1254-1

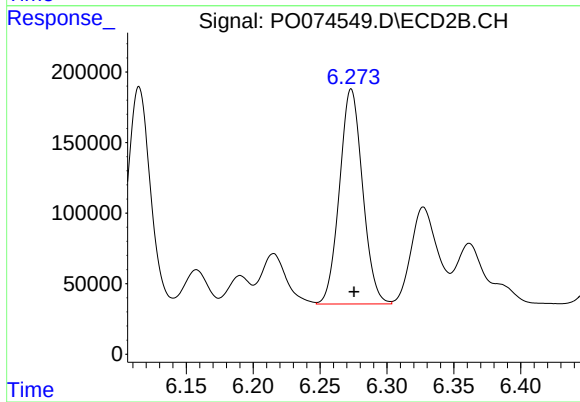
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 1837232
Conc: 508.65 ng/ml



#27 AR-1254-2

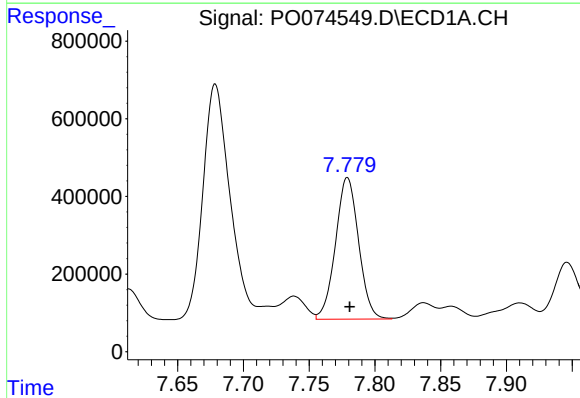
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 3975853
Conc: 583.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



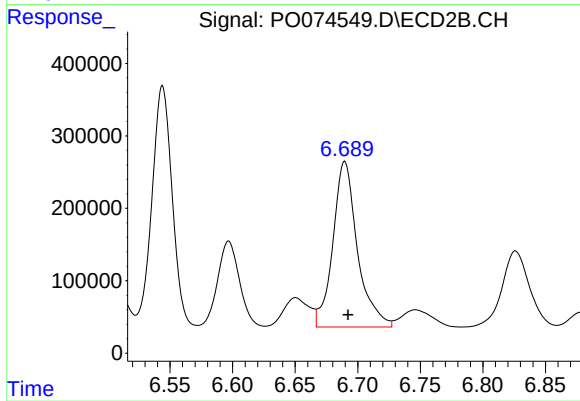
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1833534
Conc: 588.32 ng/ml



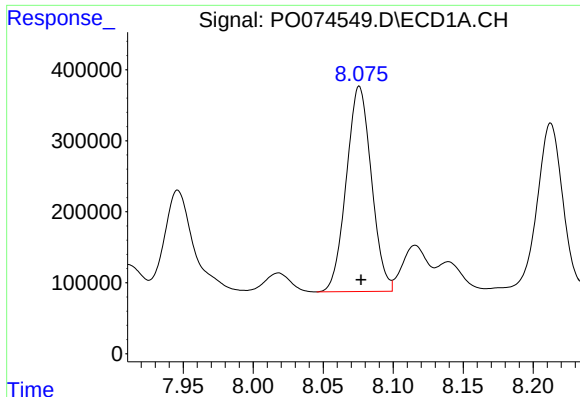
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4458637
Conc: 635.65 ng/ml



#28 AR-1254-3

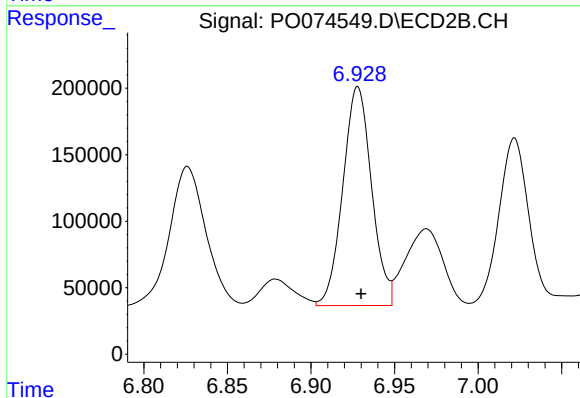
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 3123098
Conc: 636.86 ng/ml



#29 AR-1254-4

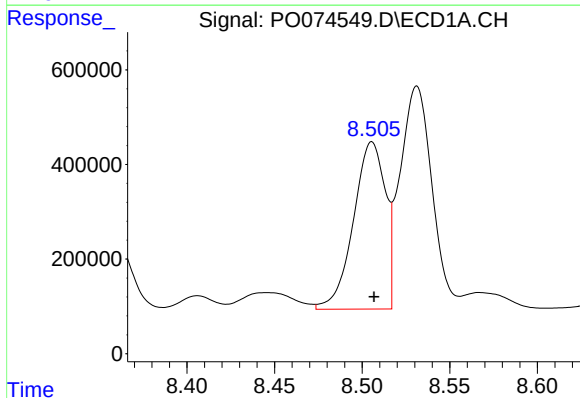
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 3602653
Conc: 594.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



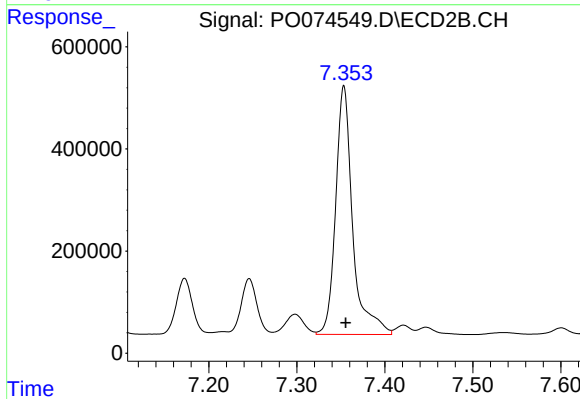
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1969868
Conc: 568.05 ng/ml



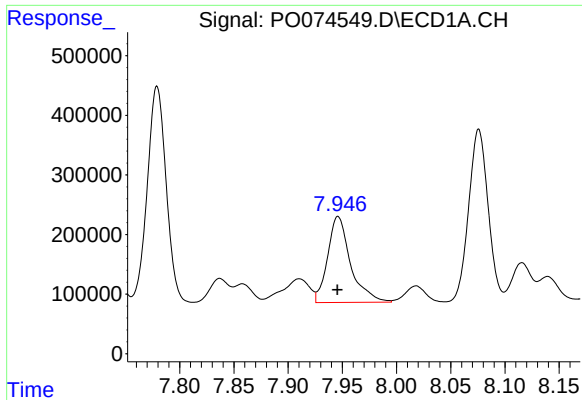
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 4478247
Conc: 770.92 ng/ml



#30 AR-1254-5

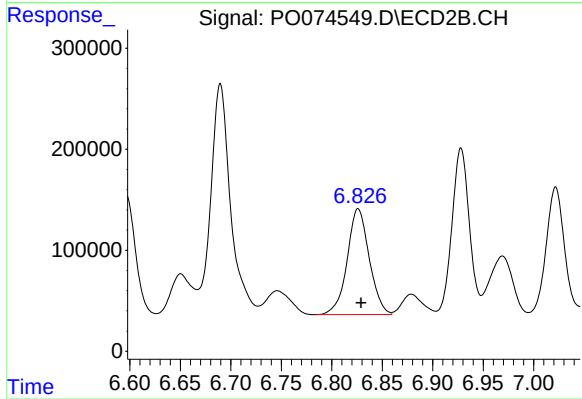
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 6549117
Conc: 1447.02 ng/ml



#31 AR-1260-1

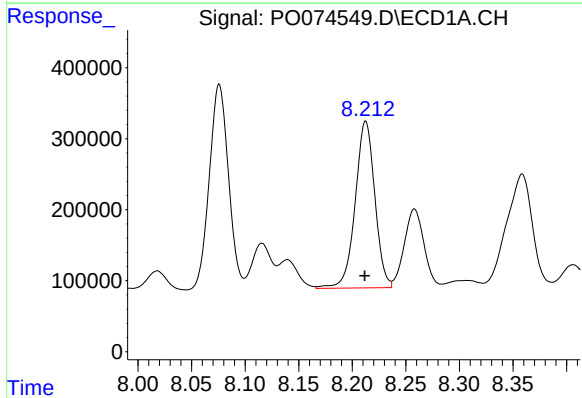
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2125337
Conc: 426.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



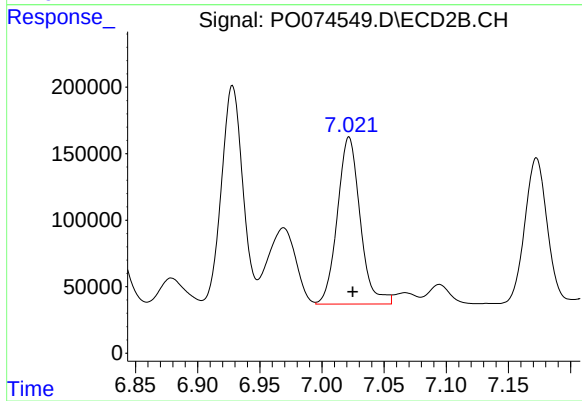
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1592289
Conc: 499.11 ng/ml



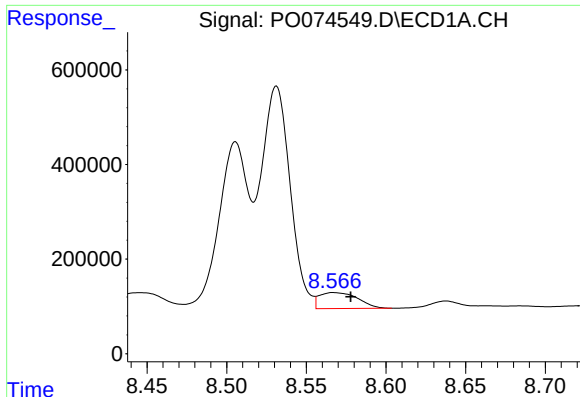
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2998097
Conc: 440.76 ng/ml



#32 AR-1260-2

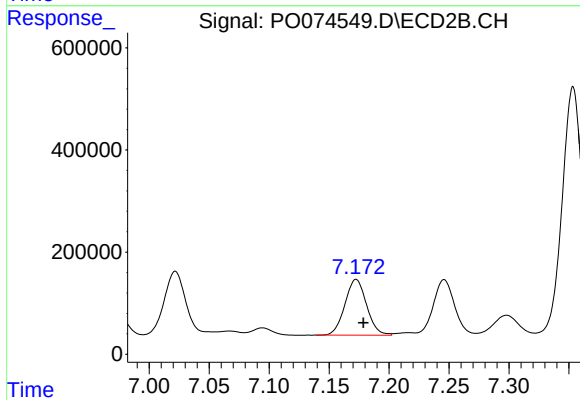
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1603743
Conc: 377.26 ng/ml



#33 AR-1260-3

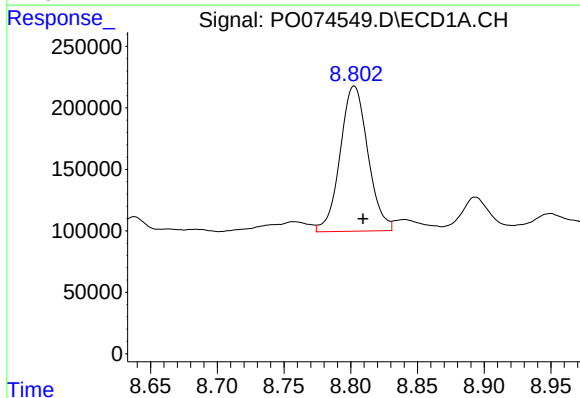
R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 566113
Conc: 98.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



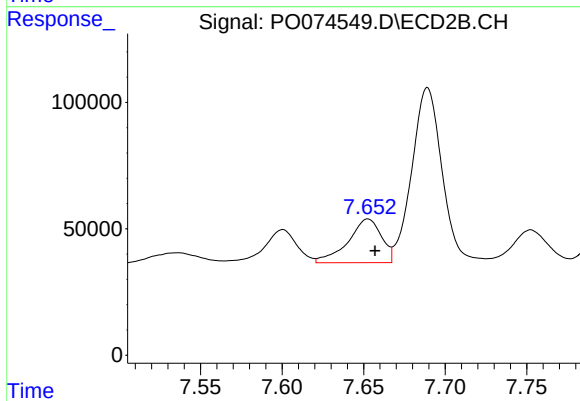
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 1375974
Conc: 381.85 ng/ml



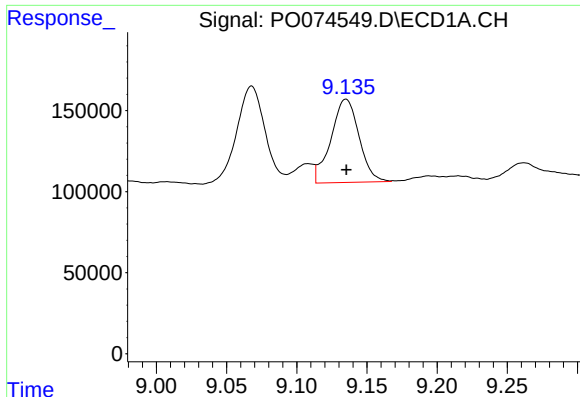
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 1706984
Conc: 311.99 ng/ml



#34 AR-1260-4

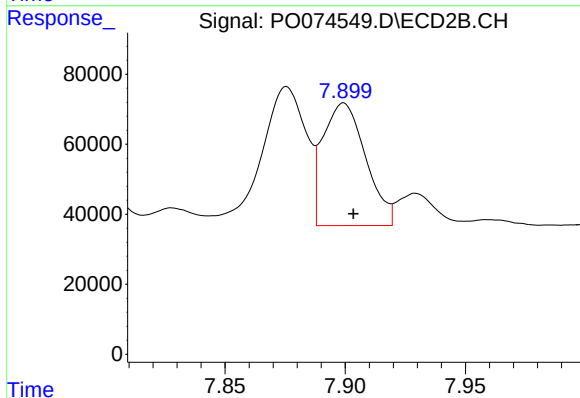
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 245998
Conc: 78.56 ng/ml



#35 AR-1260-5

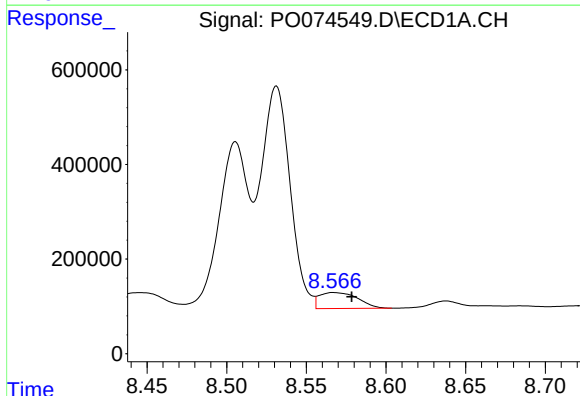
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 717136
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



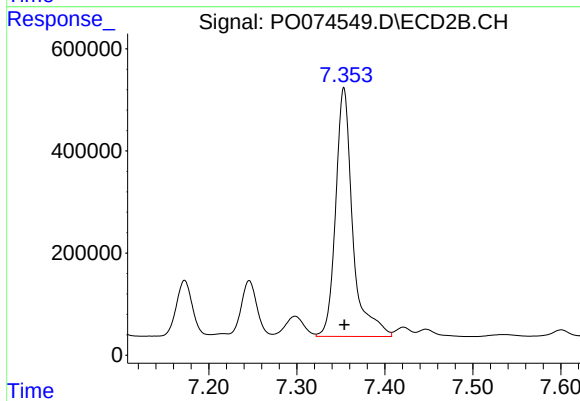
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 433207
Conc: 54.50 ng/ml



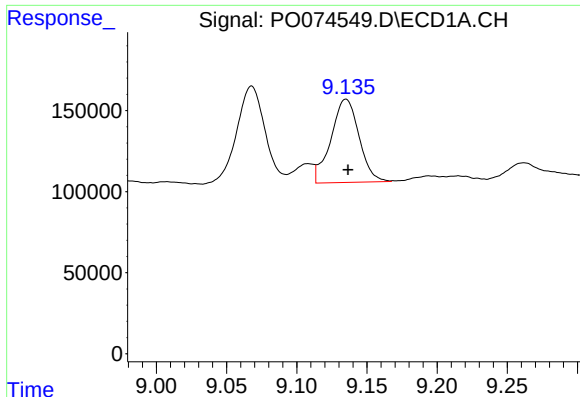
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: -0.012 min
Response: 566113
Conc: 63.58 ng/ml



#36 AR-1262-1

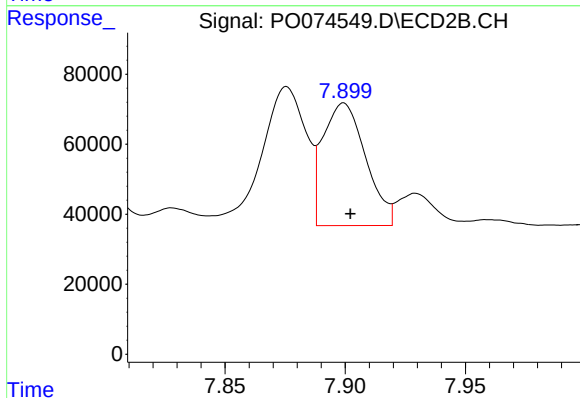
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 6549117
Conc: 2573.75 ng/ml



#37 AR-1262-2

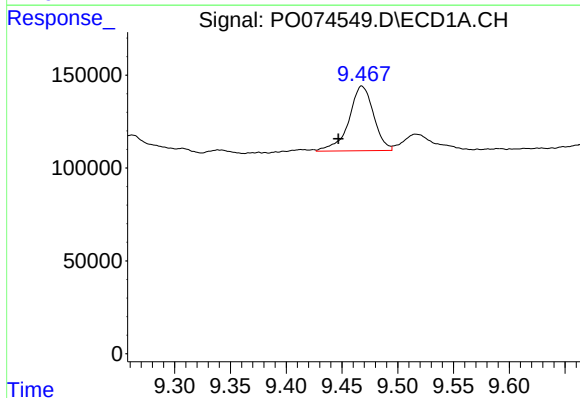
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 717136
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



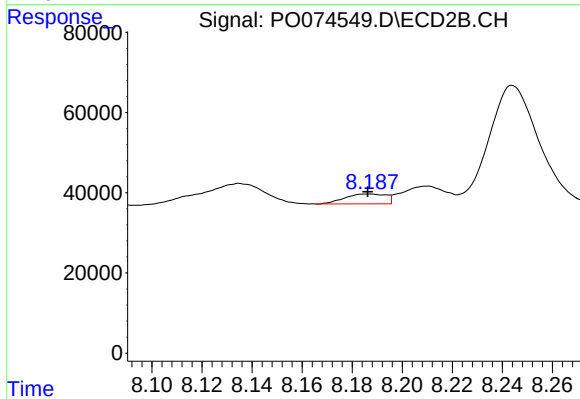
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 433207
Conc: 47.12 ng/ml



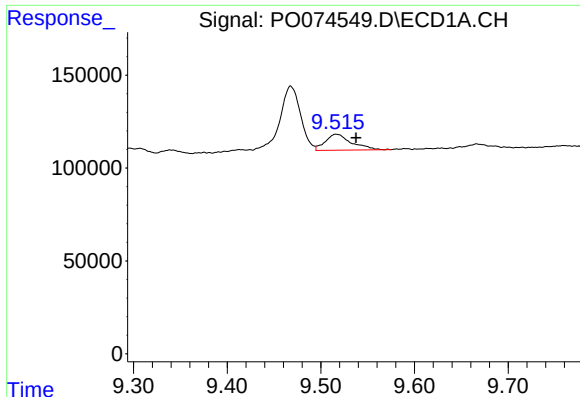
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 537351
Conc: 53.65 ng/ml



#38 AR-1262-3

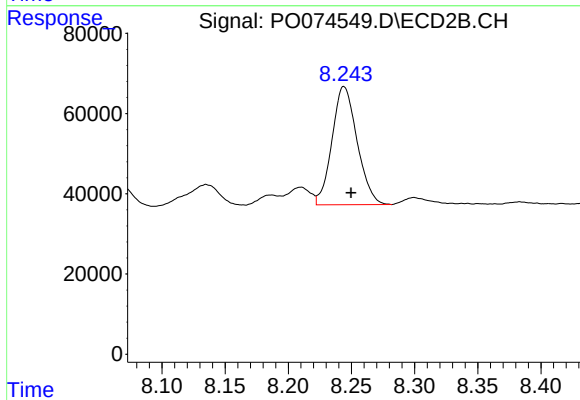
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 28428
Conc: 7.19 ng/ml



#39 AR-1262-4

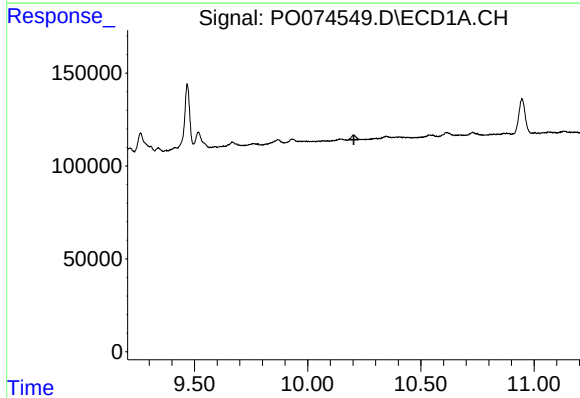
R.T.: 9.516 min
Delta R.T.: -0.021 min
Response: 167515
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



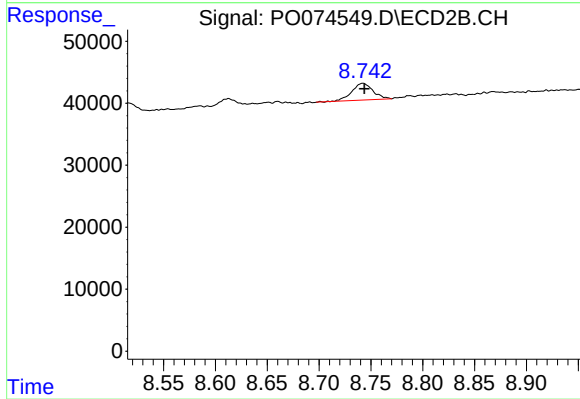
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 407845
Conc: 61.56 ng/ml



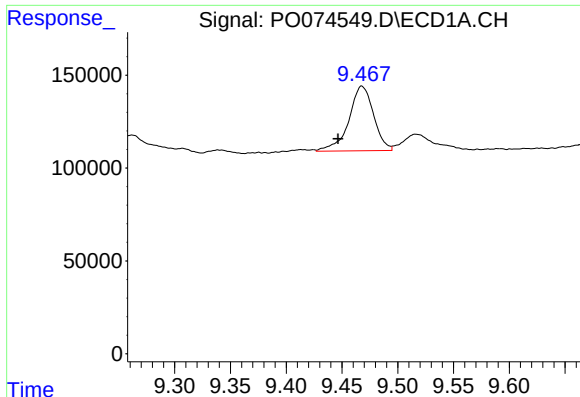
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#40 AR-1262-5

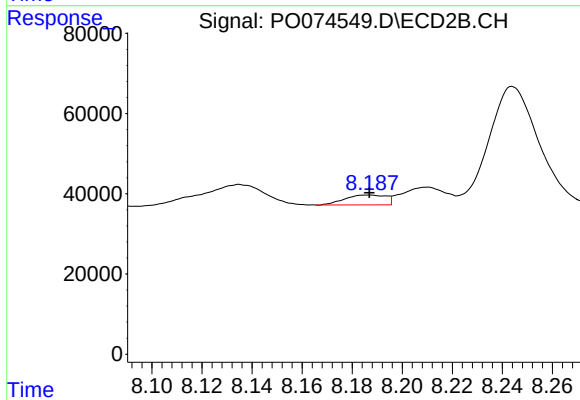
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 38293
Conc: 12.40 ng/ml



#41 AR-1268-1

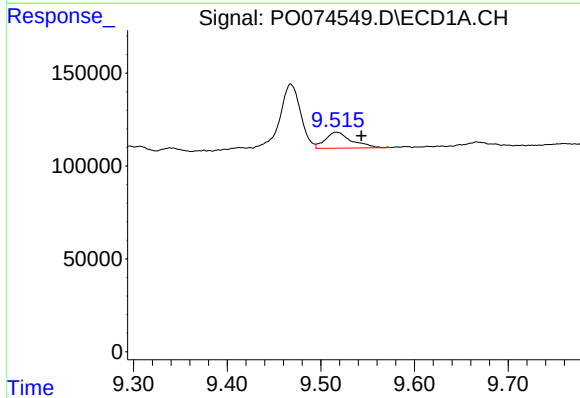
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 537351
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



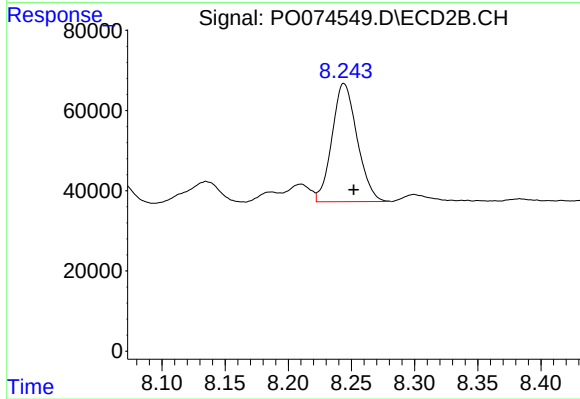
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 28428
Conc: 2.54 ng/ml



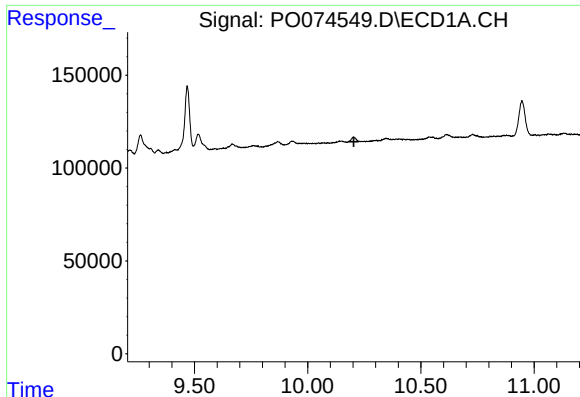
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 167515
Conc: 10.50 ng/ml



#42 AR-1268-2

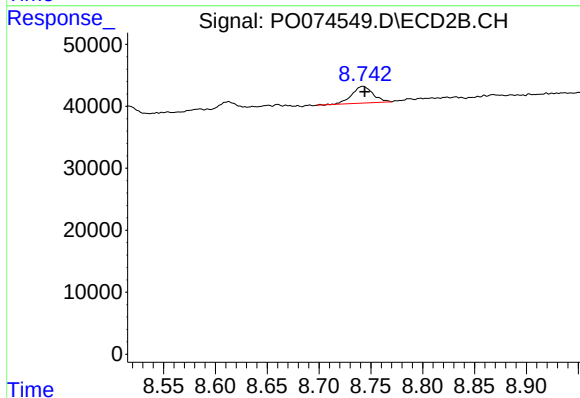
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 407845
Conc: 42.63 ng/ml



#44 AR-1268-4

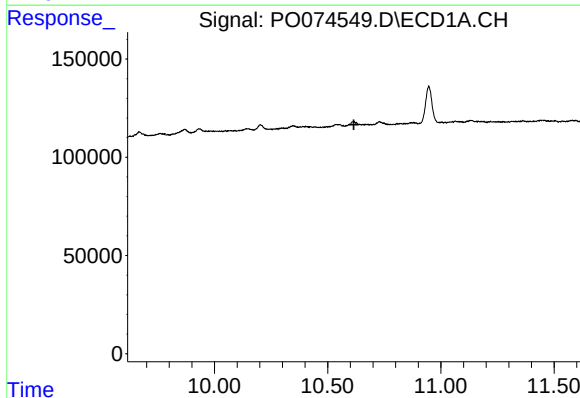
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



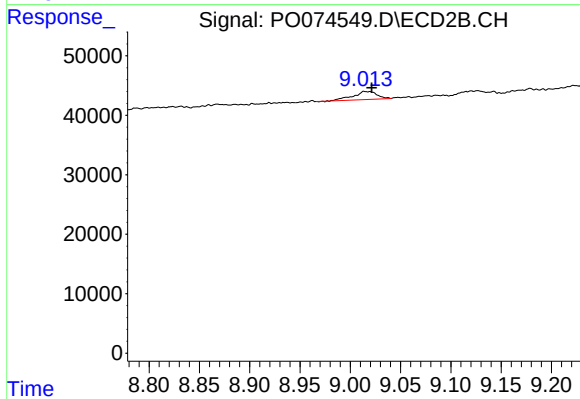
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 38293
Conc: 11.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 22355
Conc: 0.94 ng/ml