

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121020\
 Data File : PO073645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 1:18
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO121020AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:02:32 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...	4.941	4.002	4818956	2846344	52.708	53.067
2)	SA Decachlor...	10.966	9.269	4536877	2685232	54.899	57.388
Target Compounds							
3)	L1 AR-1016-1	6.264	5.251	51612	32945	14.689	15.082
4)	L1 AR-1016-2	6.291	5.272	61015	23853	12.483	7.883 #
5)	L1 AR-1016-3	6.353	5.461	27746	18540	9.419	11.372
6)	L1 AR-1016-4	6.460	5.513	26417	702002	10.718	532.341 #
7)	L1 AR-1016-5	6.778	5.740	617070	425449	259.897	259.647
9)	L2 AR-1221-2	5.295	4.352	59294	39152	75.485	76.144
12)	L3 AR-1232-2	5.970	5.272	25238	23853	23.604	17.950
13)	L3 AR-1232-3	6.291	5.461	61015	18540	28.433	25.475
14)	L3 AR-1232-4	6.460	5.557	26417	212684	24.805	348.444 #
15)	L3 AR-1232-5	6.560	5.740	1062343	425449	1483.748	636.594 #
16)	L4 AR-1242-1	6.264	5.251	51612	32945	18.210	18.731
17)	L4 AR-1242-2	6.291	5.272	61015	23853	15.666	9.753 #
18)	L4 AR-1242-3	6.353	5.461	27746	18540	11.697	14.166
19)	L4 AR-1242-4	6.460	5.557	26417	212684	13.402	169.941 #
20)	L4 AR-1242-5	7.250	6.118	597333	1791724	273.525	1051.115 #
21)	L5 AR-1248-1	6.264	5.251	51612	32945	23.753	24.062
22)	L5 AR-1248-2	6.560	5.513	1062343	702002	380.150	378.354
23)	L5 AR-1248-3	6.778	5.557	617070	212684	188.419	113.361 #
24)	L5 AR-1248-4	7.208	5.740	1025718	425449	256.482	189.019 #
25)	L5 AR-1248-5	7.250	6.161	597333	268905	157.952	115.735 #
26)	L6 AR-1254-1	7.177	6.118	1887743	1791724	497.326	506.988
27)	L6 AR-1254-2	7.408	6.276	2919410	1607735	495.167	514.967
28)	L6 AR-1254-3	7.790	6.694	3033211	2560785	495.042	523.036
29)	L6 AR-1254-4	8.087	6.932	2608243	1859077	497.187	530.096
30)	L6 AR-1254-5	8.517	7.359	2581878	2441001	501.284	553.562
31)	L7 AR-1260-1	7.958	6.831	1270532	1406876	300.616	455.108 #
32)	L7 AR-1260-2	8.224	7.027	1564465	1267361	278.483	312.426
33)	L7 AR-1260-3	8.580	7.177	340121	1258474	74.406	360.562 #
34)	L7 AR-1260-4	8.814	7.660	976938	187913	206.348	62.228 #
35)	L7 AR-1260-5	9.148	7.905	408459	309597	40.929	41.445
36)	L8 AR-1262-1	8.580	7.359	340121	2441001	45.433	976.478 #
37)	L8 AR-1262-2	9.148	7.905	408459	309597	31.846	35.196
38)	L8 AR-1262-3	9.482f	0.000	304865	0	35.935	N.D. #
39)	L8 AR-1262-4	9.531f	8.251	77391	251824	23.140	40.926 #
41)	L9 AR-1268-1	9.482f	0.000	304865	0	21.404	N.D. #
42)	L9 AR-1268-2	9.531f	8.251	77391	251824	6.278	30.566 #
43)	L9 AR-1268-3	9.784	0.000	25152	0	2.317	N.D. #
45)	L9 AR-1268-5	10.629	9.026	38502	24173	1.176	1.203

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121020\
Data File : PO073645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 1:18
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:02:32 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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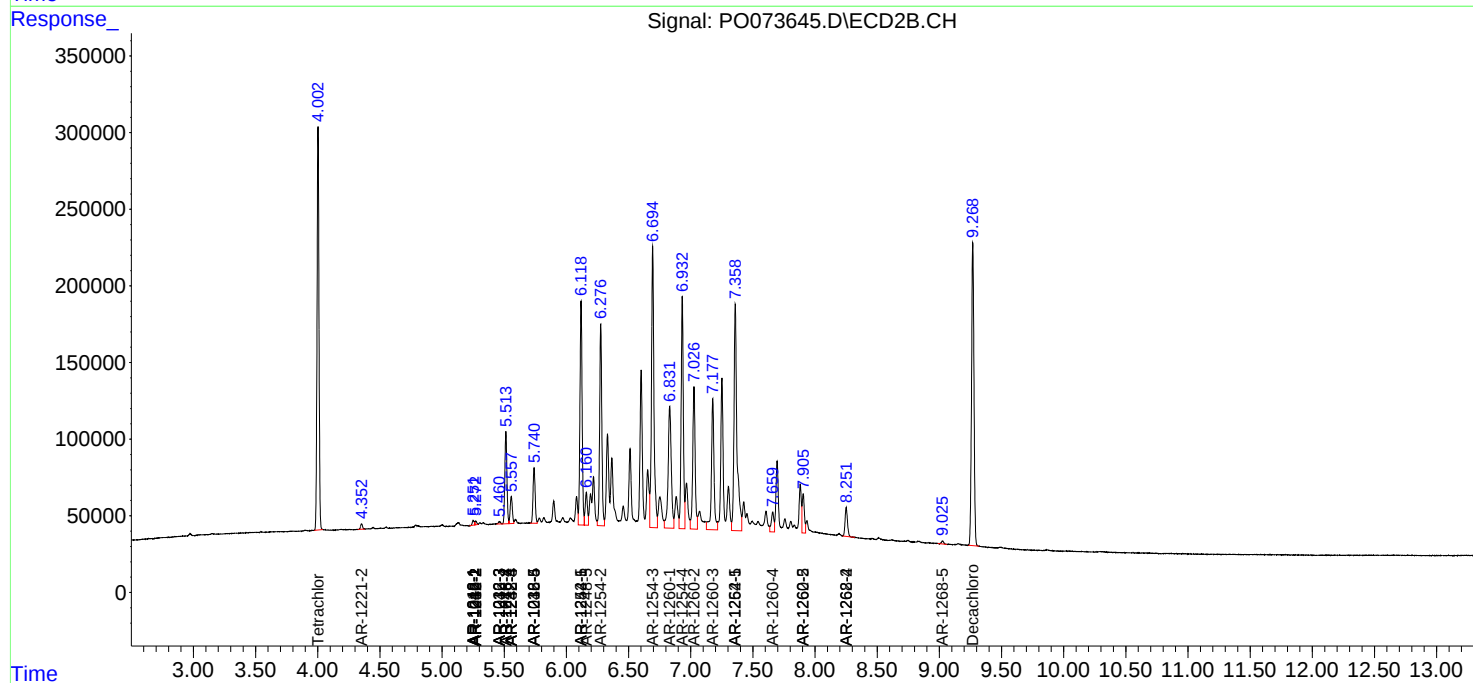
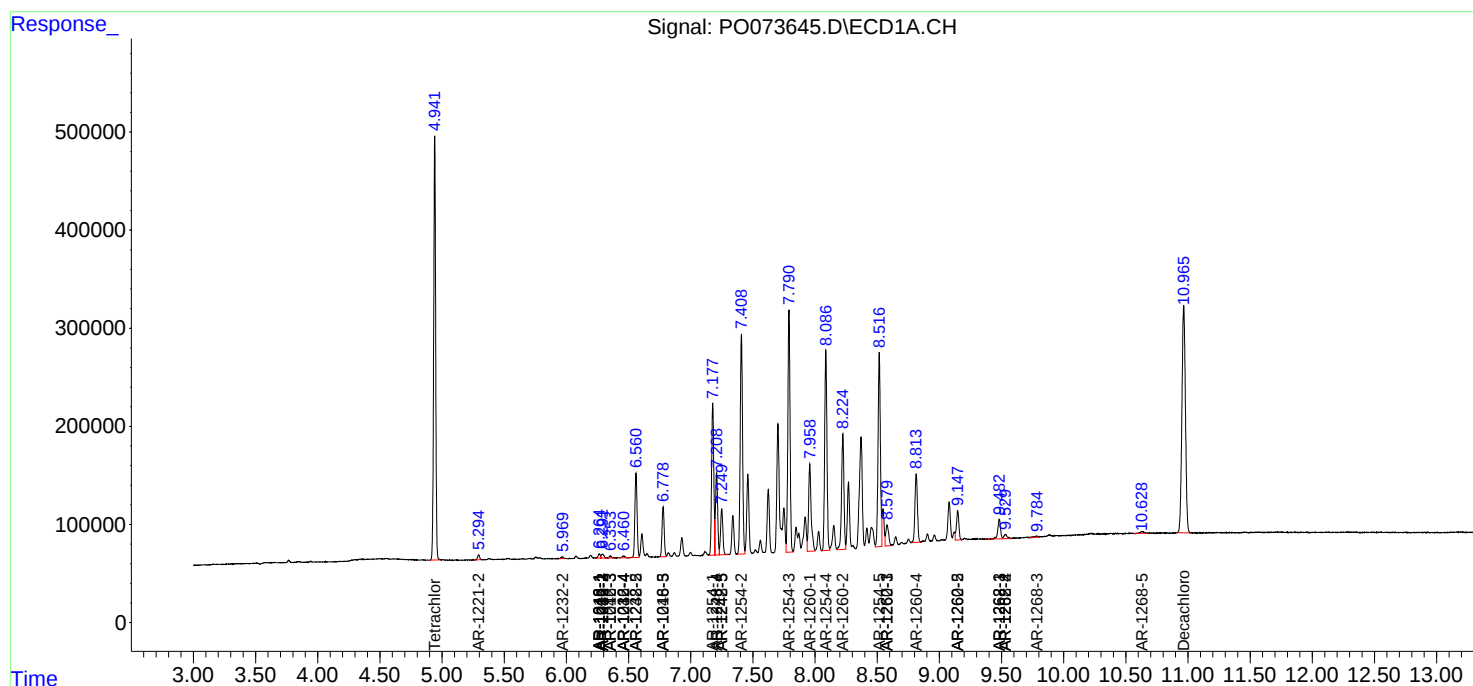
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

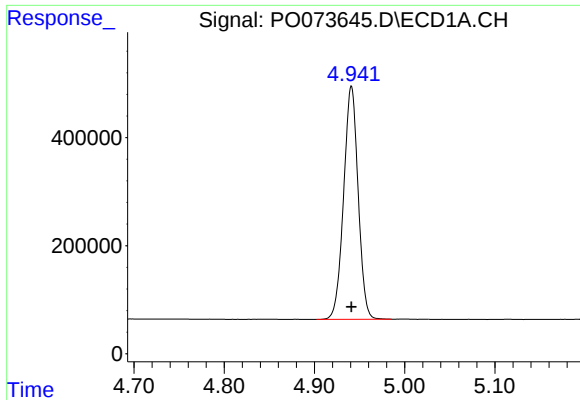
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121020\
Data File : PO073645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 1:18
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
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ICVPO121020AR1254

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Quant Time: Dec 11 04:02:32 2020
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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

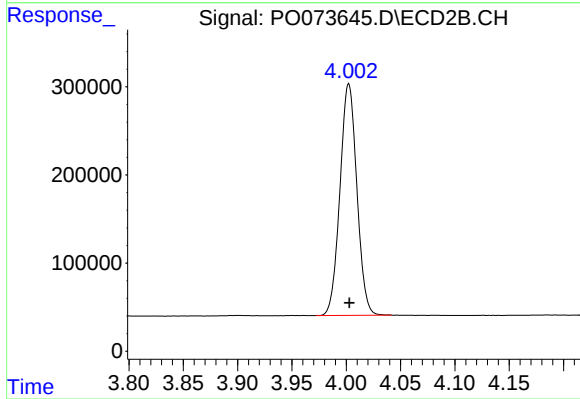




#1 Tetrachloro-m-xylene

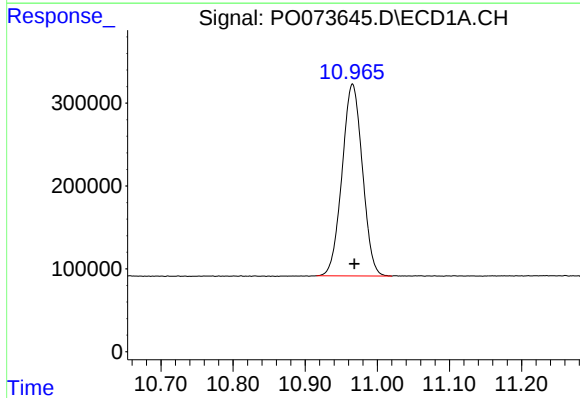
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4818956
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



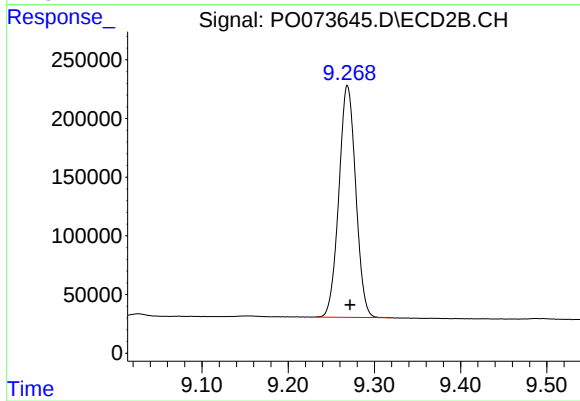
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2846344
Conc: 53.07 ng/ml



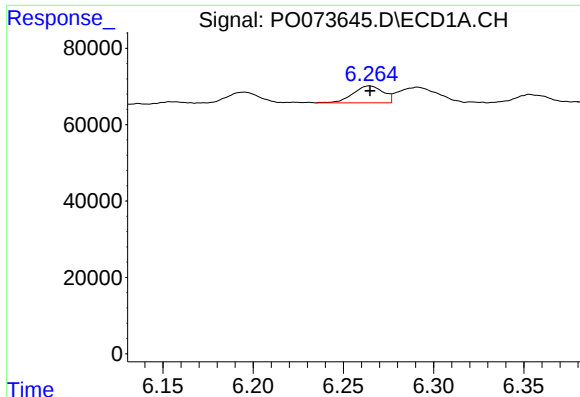
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 4536877
Conc: 54.90 ng/ml



#2 Decachlorobiphenyl

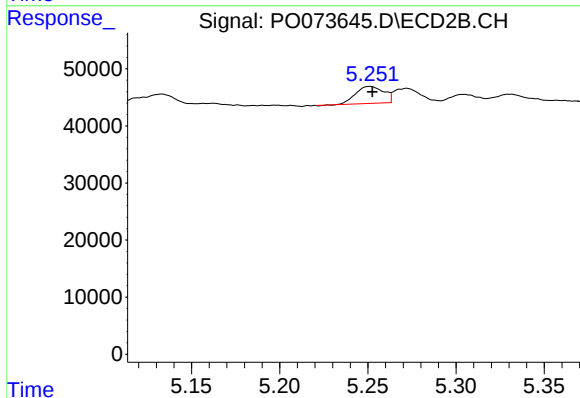
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 2685232
Conc: 57.39 ng/ml



#3 AR-1016-1

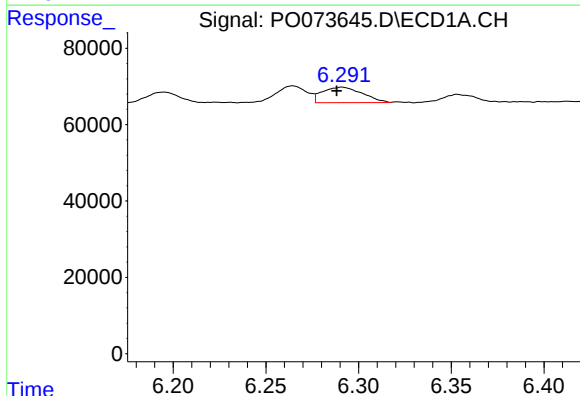
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 51612
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



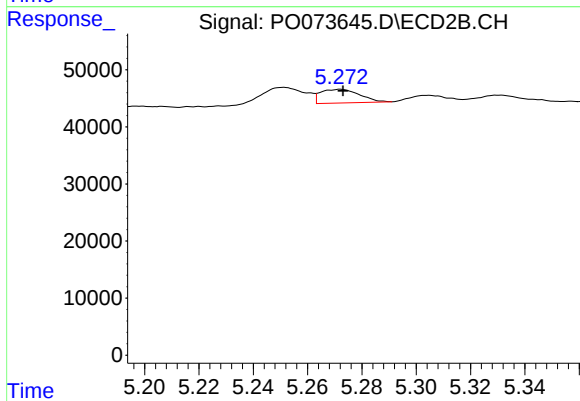
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 32945
Conc: 15.08 ng/ml



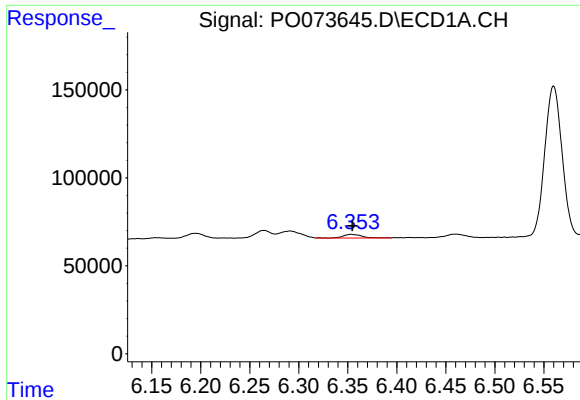
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 61015
Conc: 12.48 ng/ml



#4 AR-1016-2

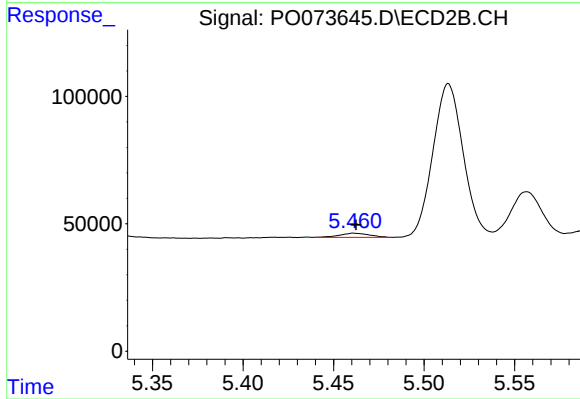
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 23853
Conc: 7.88 ng/ml



#5 AR-1016-3

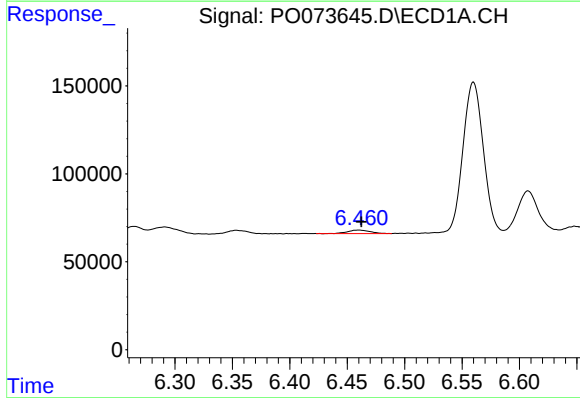
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 27746
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



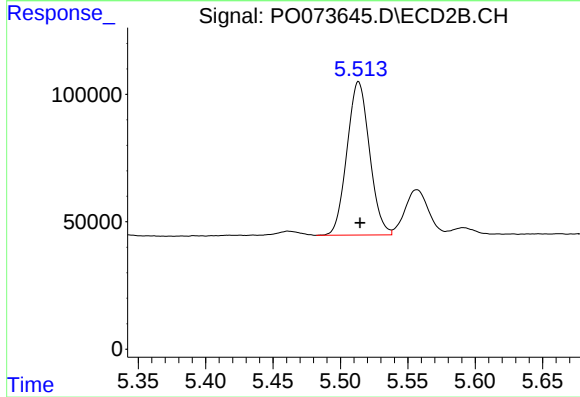
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 18540
Conc: 11.37 ng/ml



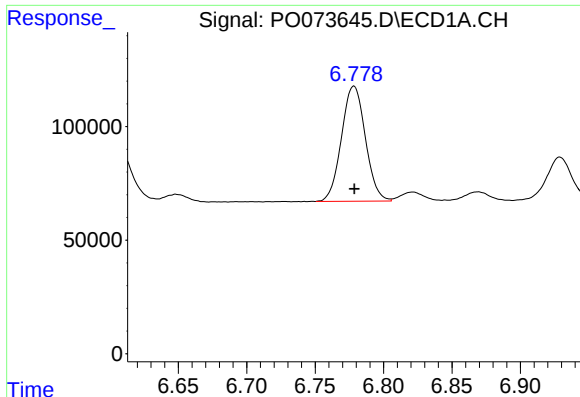
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 26417
Conc: 10.72 ng/ml



#6 AR-1016-4

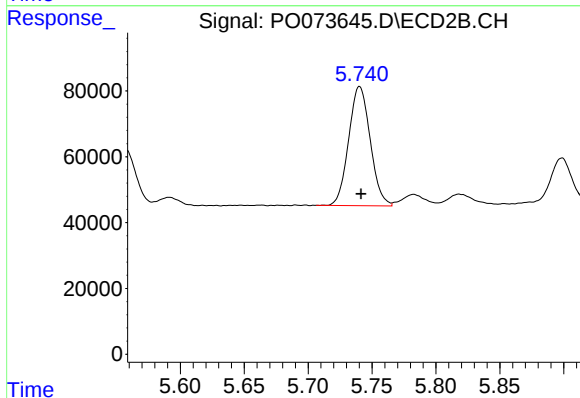
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 702002
Conc: 532.34 ng/ml



#7 AR-1016-5

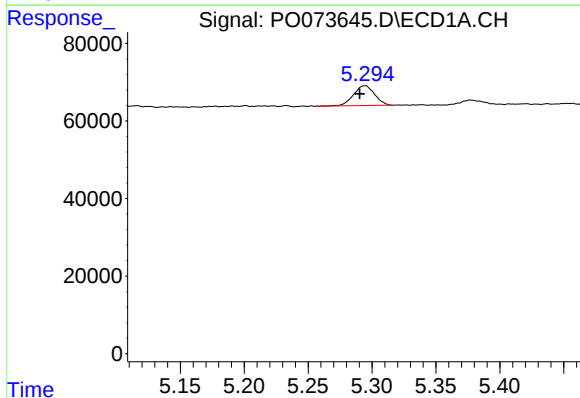
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 617070
Conc: 259.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



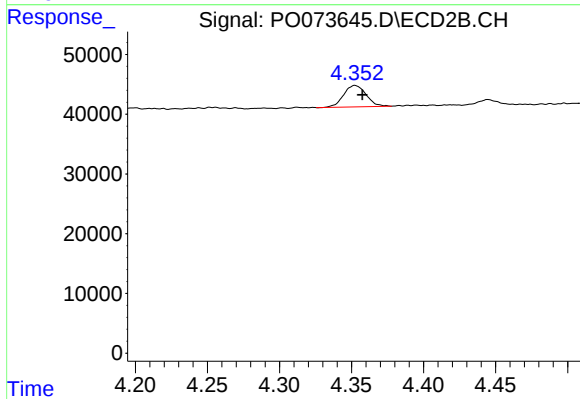
#7 AR-1016-5

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 425449
Conc: 259.65 ng/ml



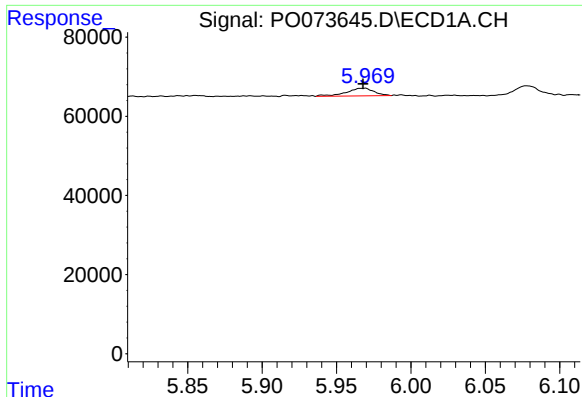
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 59294
Conc: 75.49 ng/ml



#9 AR-1221-2

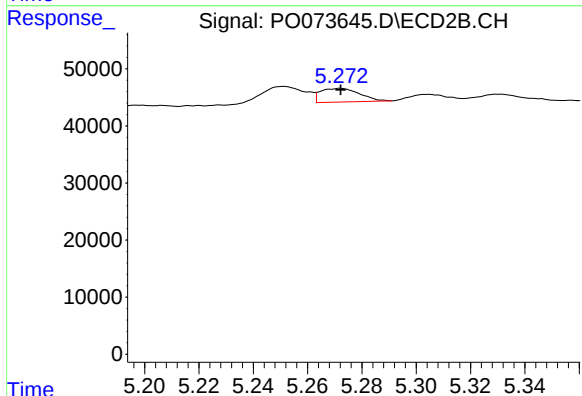
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 39152
Conc: 76.14 ng/ml



#12 AR-1232-2

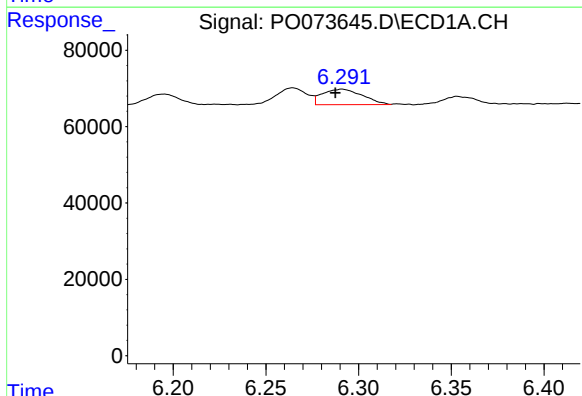
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 25238
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



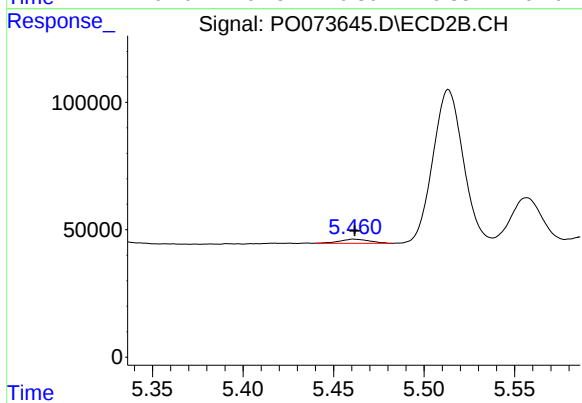
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 23853
Conc: 17.95 ng/ml



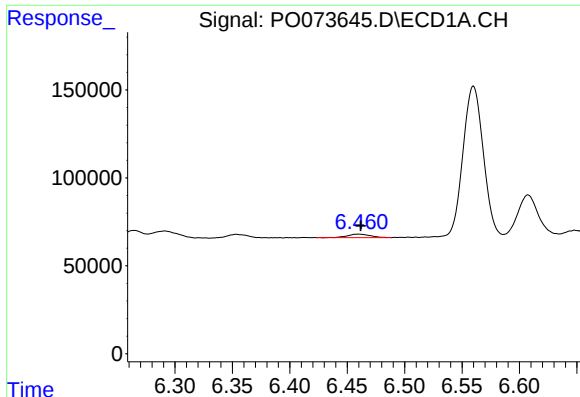
#13 AR-1232-3

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 61015
Conc: 28.43 ng/ml



#13 AR-1232-3

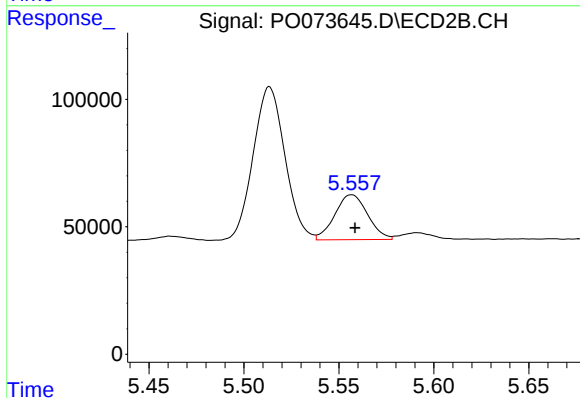
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 18540
Conc: 25.48 ng/ml



#14 AR-1232-4

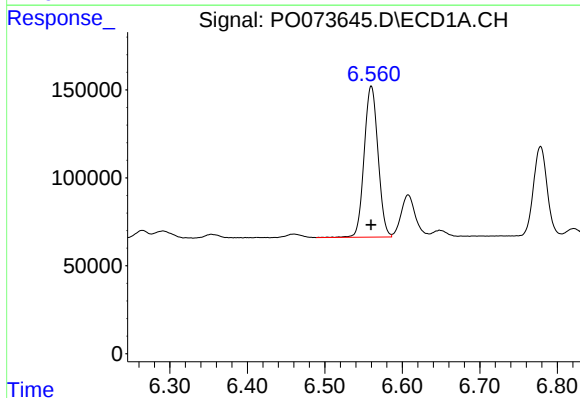
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 26417
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



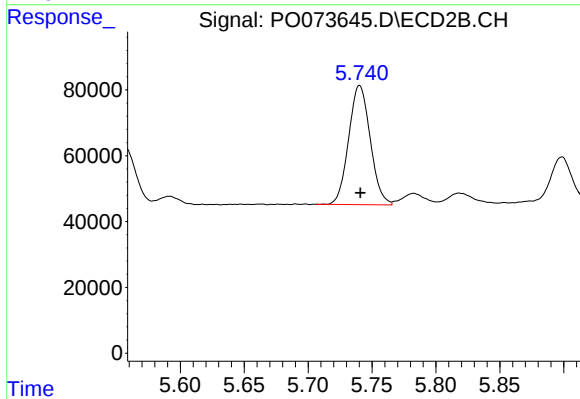
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 212684
Conc: 348.44 ng/ml



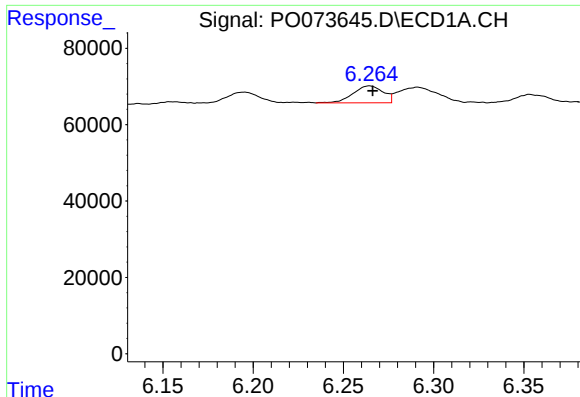
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1062343
Conc: 1483.75 ng/ml



#15 AR-1232-5

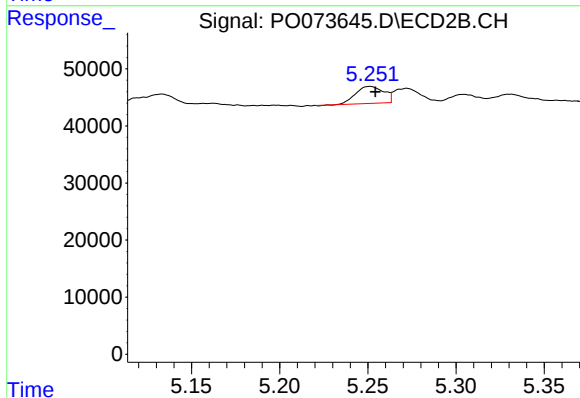
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 425449
Conc: 636.59 ng/ml



#16 AR-1242-1

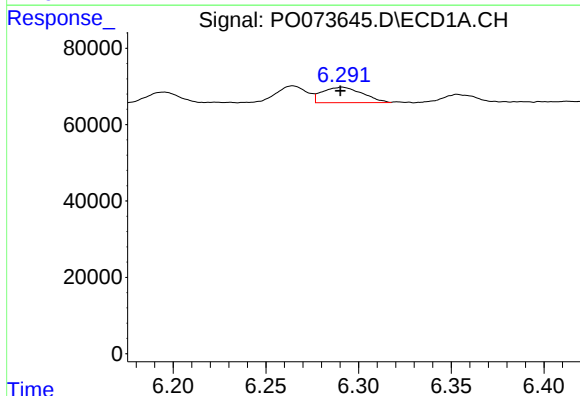
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 51612
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



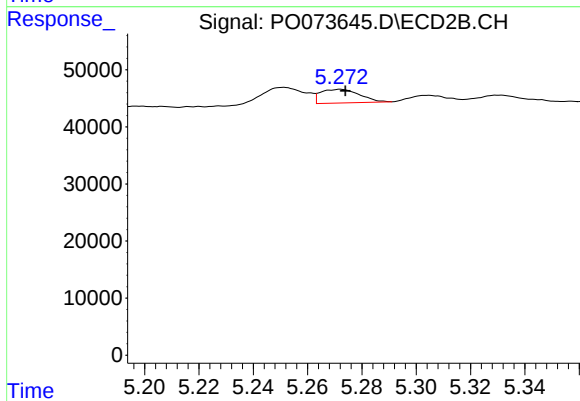
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 32945
Conc: 18.73 ng/ml



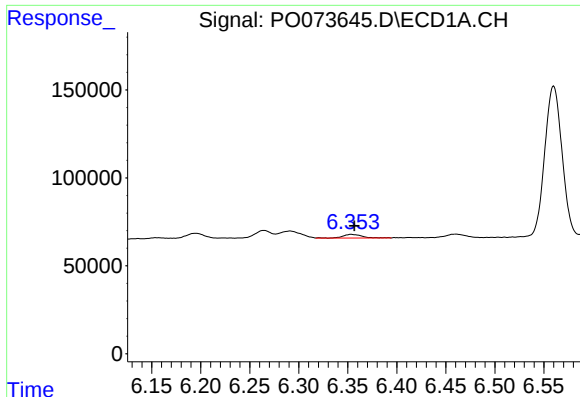
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 61015
Conc: 15.67 ng/ml



#17 AR-1242-2

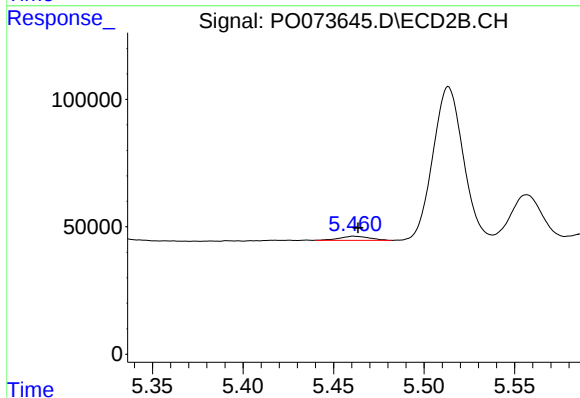
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 23853
Conc: 9.75 ng/ml



#18 AR-1242-3

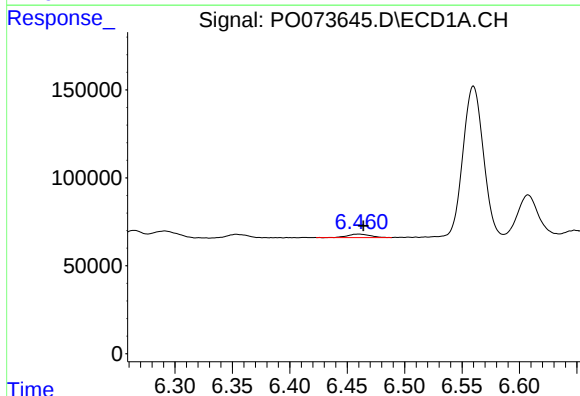
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 27746
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



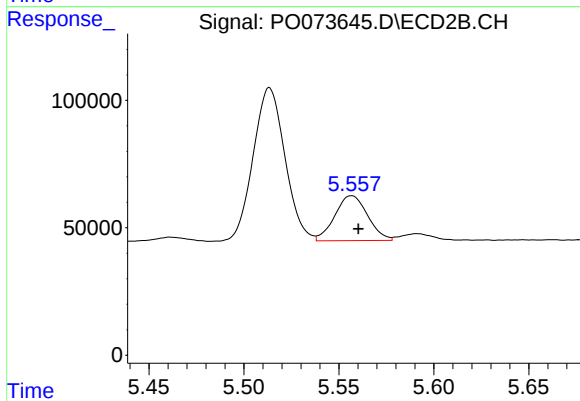
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 18540
Conc: 14.17 ng/ml



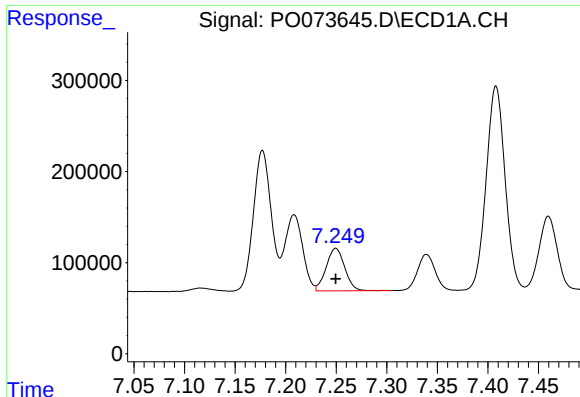
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 26417
Conc: 13.40 ng/ml



#19 AR-1242-4

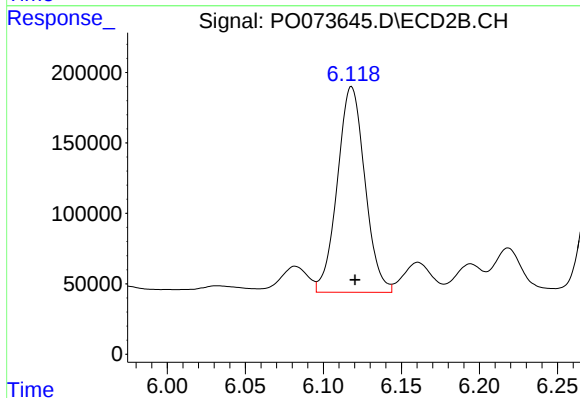
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 212684
Conc: 169.94 ng/ml



#20 AR-1242-5

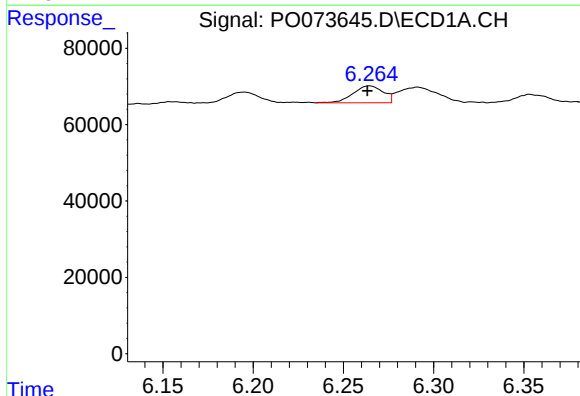
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 597333
Conc: 273.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



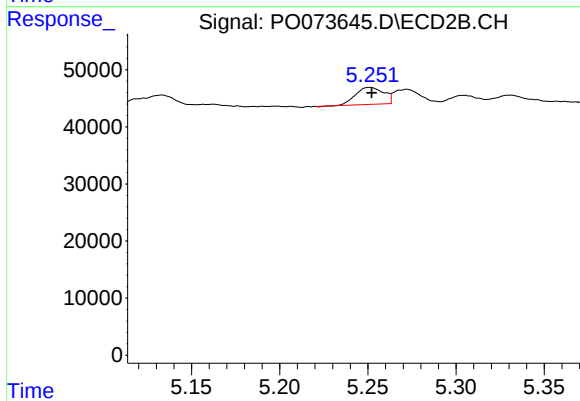
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1791724
Conc: 1051.12 ng/ml



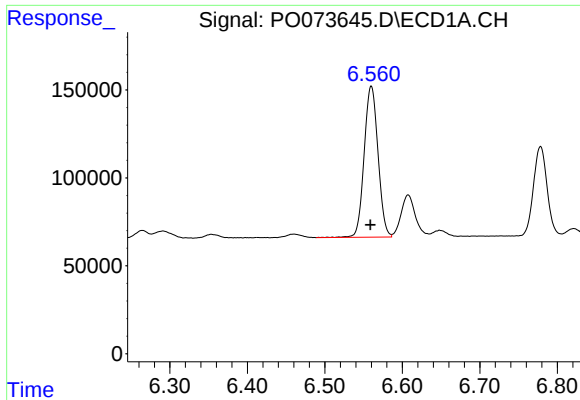
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 51612
Conc: 23.75 ng/ml



#21 AR-1248-1

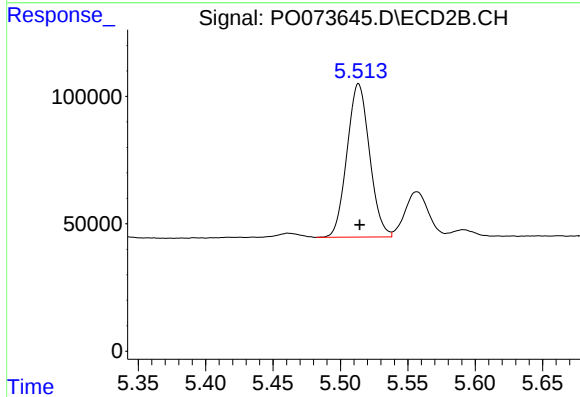
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 32945
Conc: 24.06 ng/ml



#22 AR-1248-2

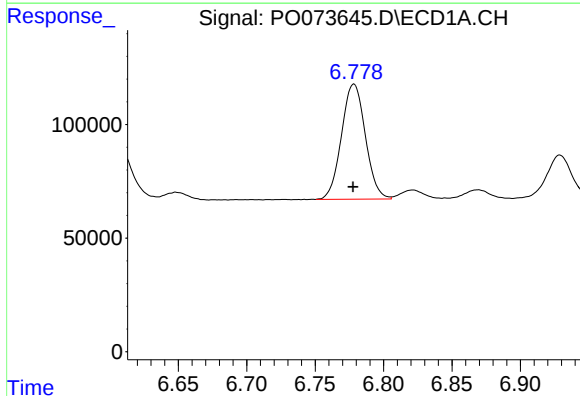
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1062343
Conc: 380.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



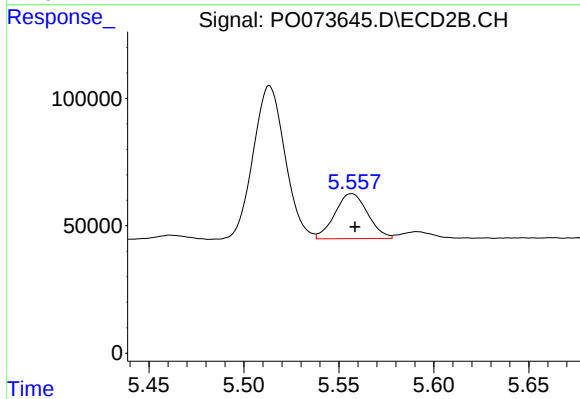
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 702002
Conc: 378.35 ng/ml



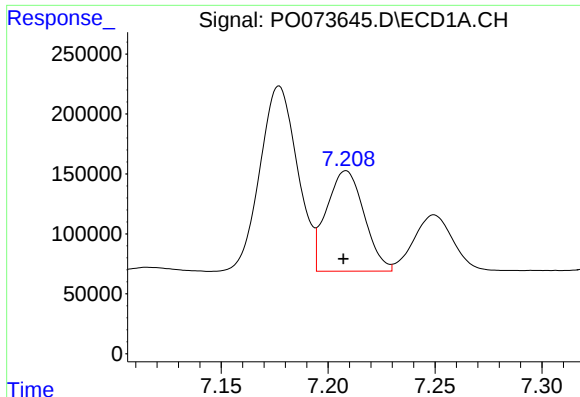
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 617070
Conc: 188.42 ng/ml



#23 AR-1248-3

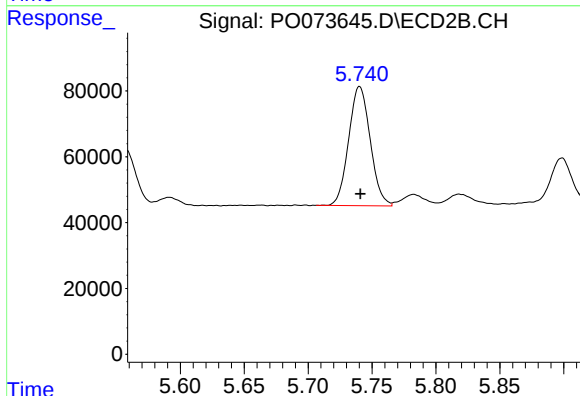
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 212684
Conc: 113.36 ng/ml



#24 AR-1248-4

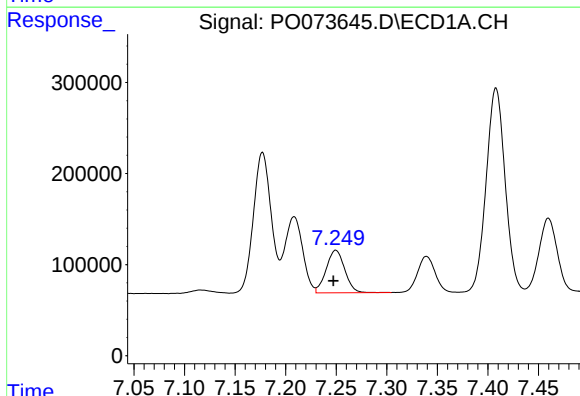
R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 1025718
Conc: 256.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



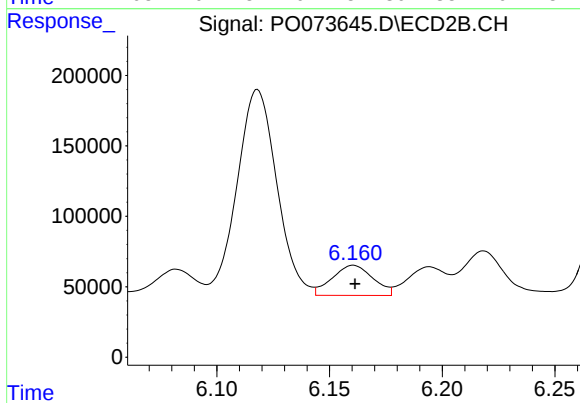
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 425449
Conc: 189.02 ng/ml



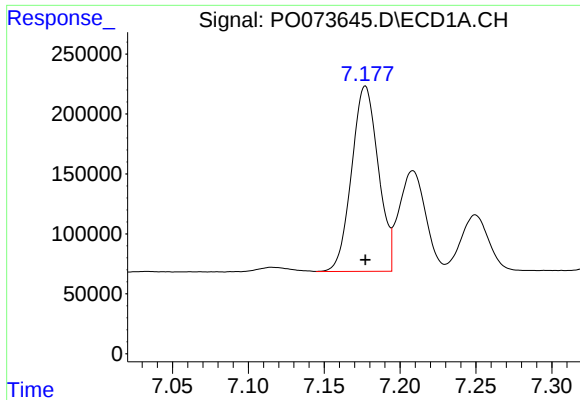
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.003 min
Response: 597333
Conc: 157.95 ng/ml



#25 AR-1248-5

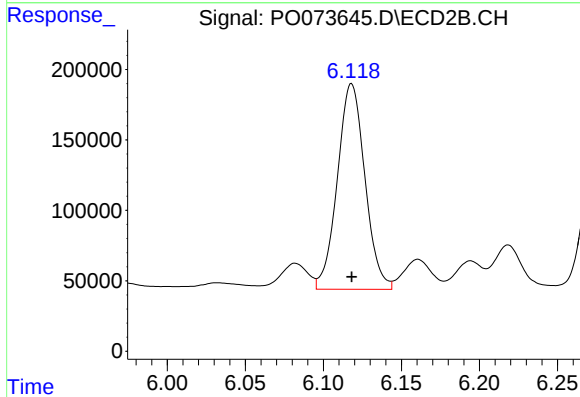
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 268905
Conc: 115.73 ng/ml



#26 AR-1254-1

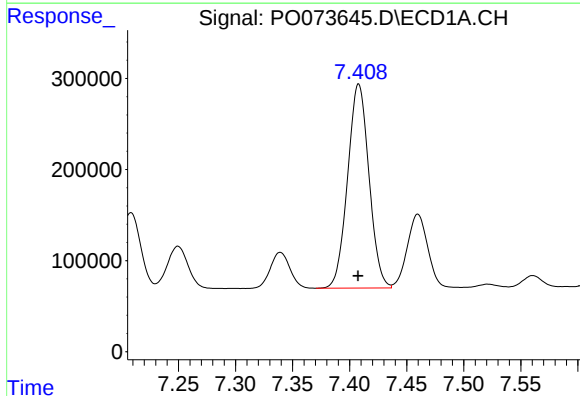
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1887743
Conc: 497.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



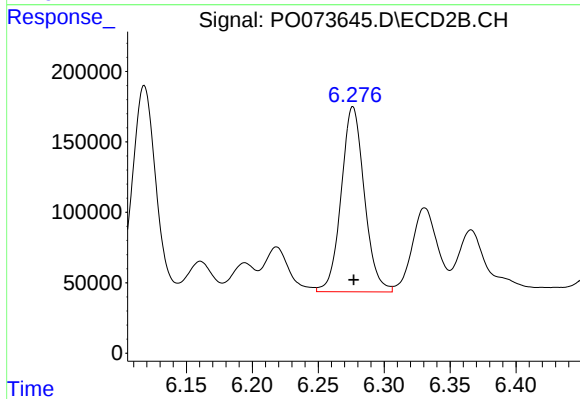
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1791724
Conc: 506.99 ng/ml



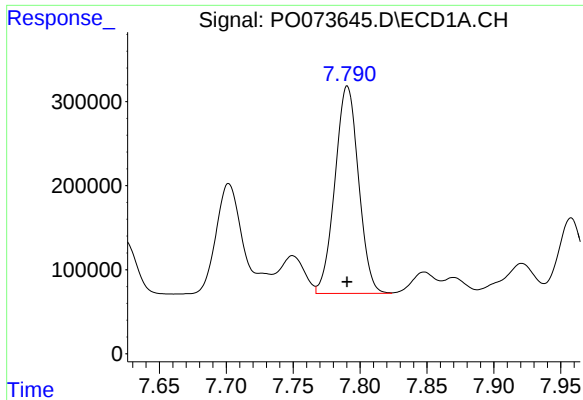
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2919410
Conc: 495.17 ng/ml



#27 AR-1254-2

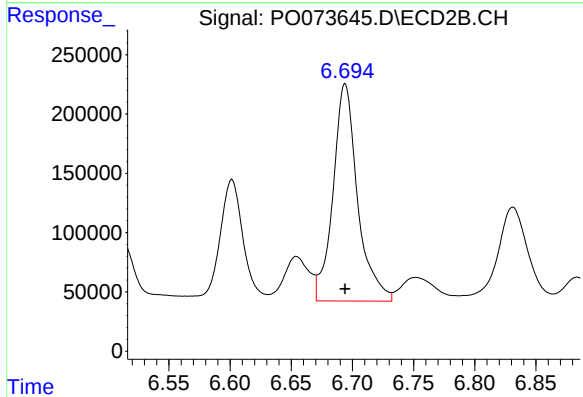
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1607735
Conc: 514.97 ng/ml



#28 AR-1254-3

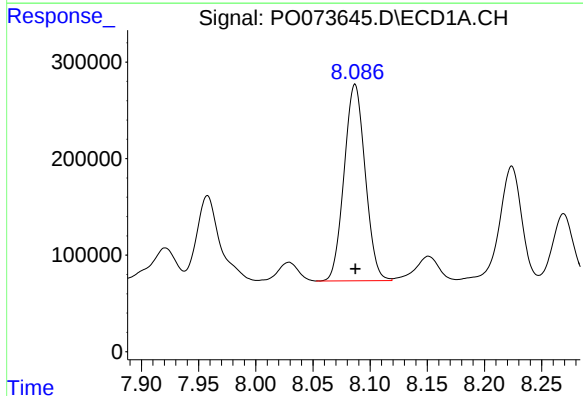
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 3033211
Conc: 495.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



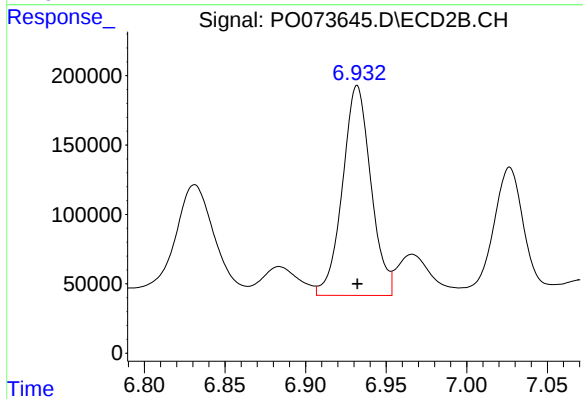
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 2560785
Conc: 523.04 ng/ml



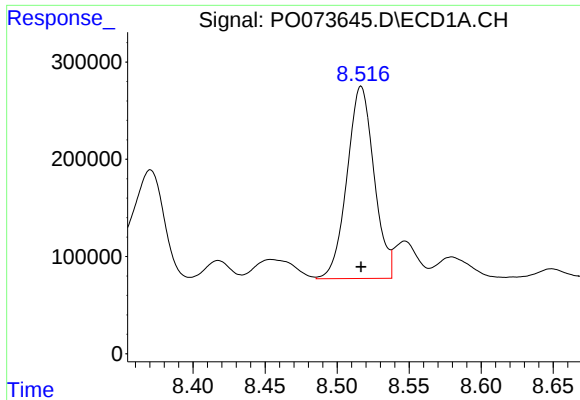
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 2608243
Conc: 497.19 ng/ml



#29 AR-1254-4

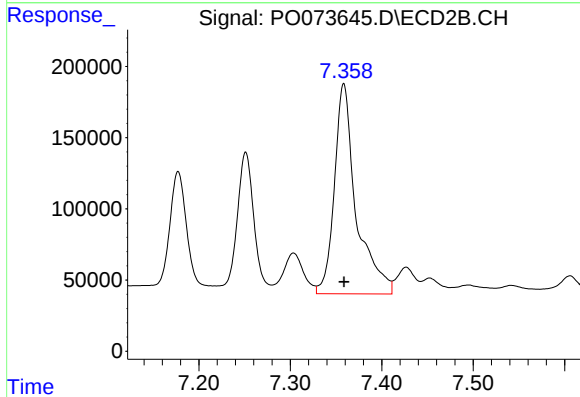
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1859077
Conc: 530.10 ng/ml



#30 AR-1254-5

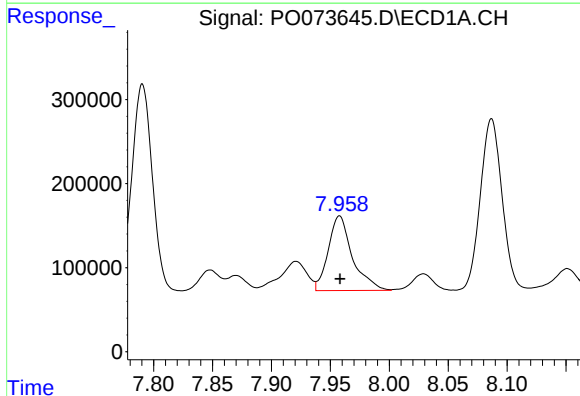
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2581878
Conc: 501.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



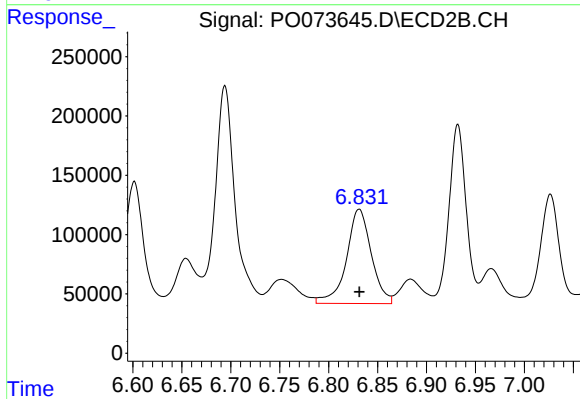
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 2441001
Conc: 553.56 ng/ml



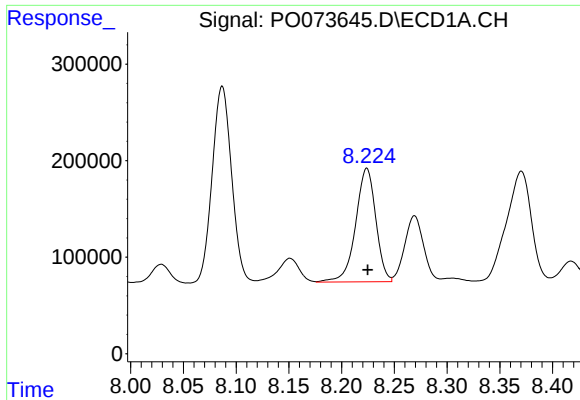
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1270532
Conc: 300.62 ng/ml



#31 AR-1260-1

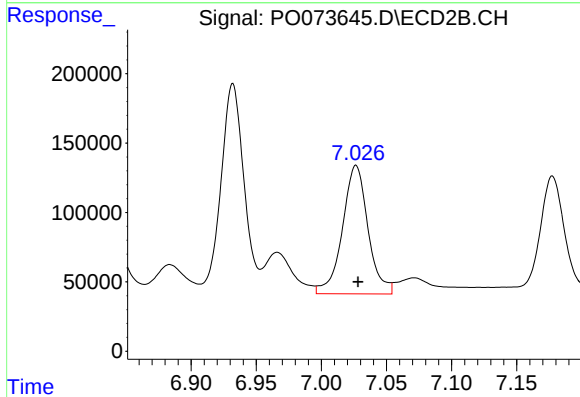
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1406876
Conc: 455.11 ng/ml



#32 AR-1260-2

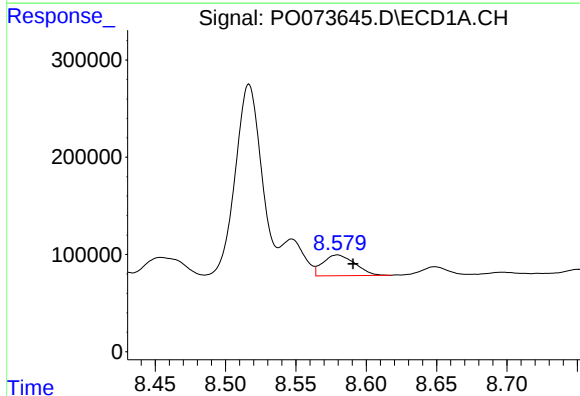
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1564465
Conc: 278.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



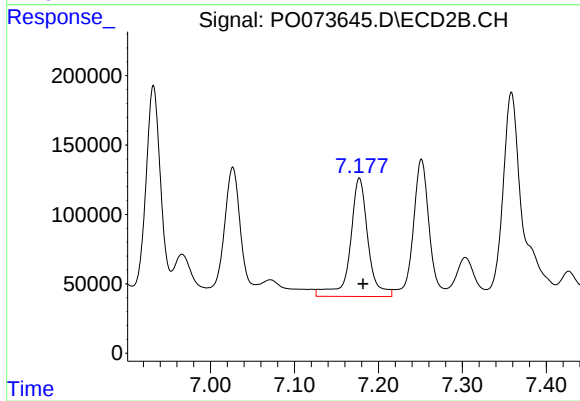
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 1267361
Conc: 312.43 ng/ml



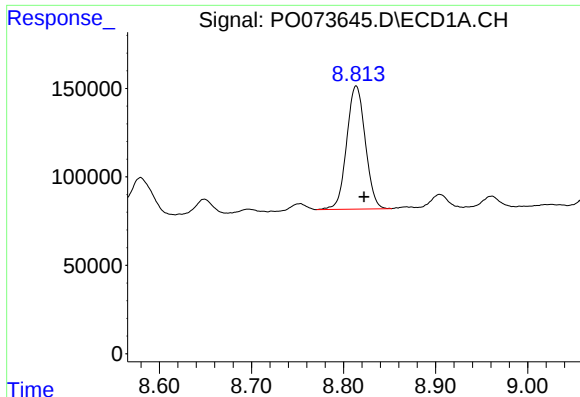
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.011 min
Response: 340121
Conc: 74.41 ng/ml



#33 AR-1260-3

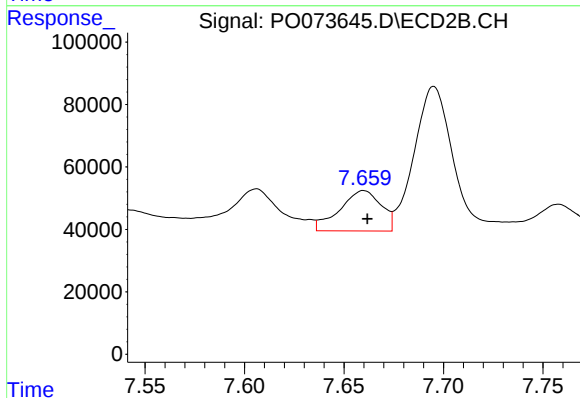
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 1258474
Conc: 360.56 ng/ml



#34 AR-1260-4

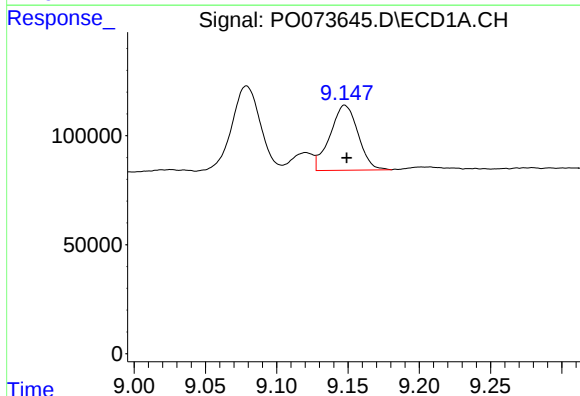
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 976938
Conc: 206.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



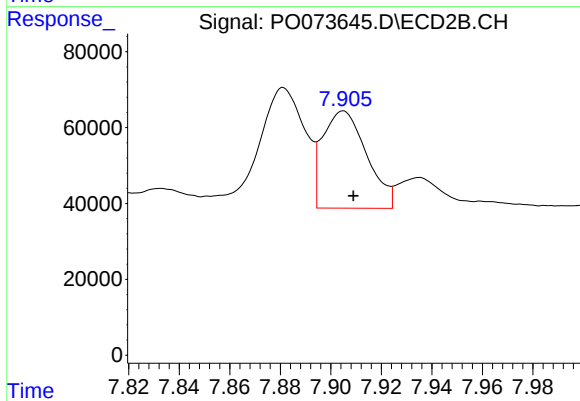
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 187913
Conc: 62.23 ng/ml



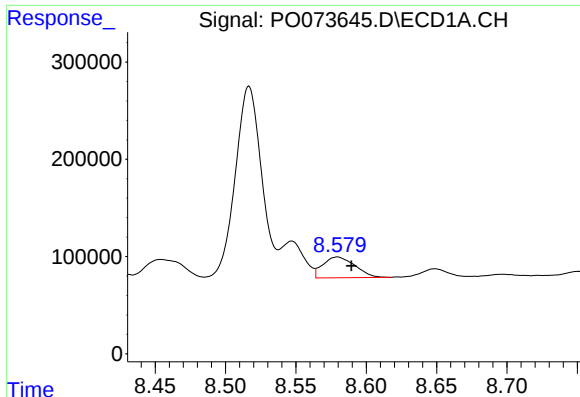
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 408459
Conc: 40.93 ng/ml



#35 AR-1260-5

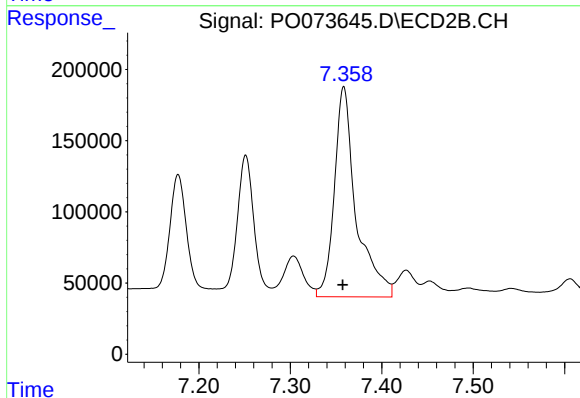
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 309597
Conc: 41.45 ng/ml



#36 AR-1262-1

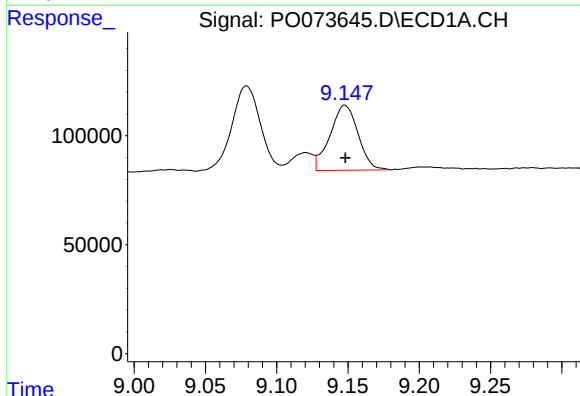
R.T.: 8.580 min
Delta R.T.: -0.010 min
Response: 340121
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



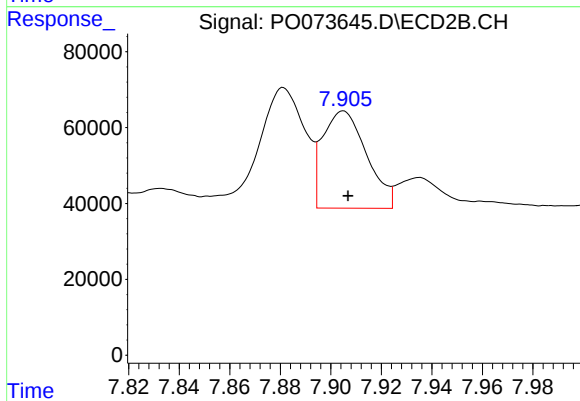
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 2441001
Conc: 976.48 ng/ml



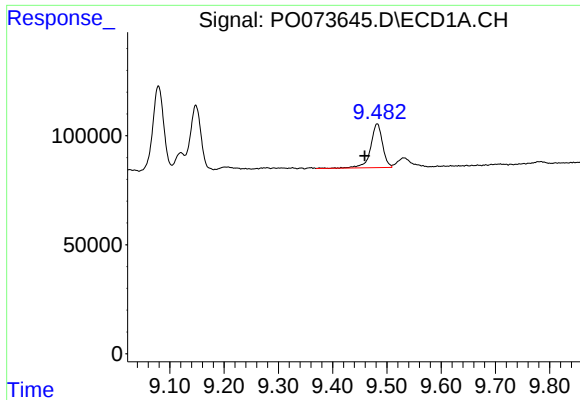
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 408459
Conc: 31.85 ng/ml



#37 AR-1262-2

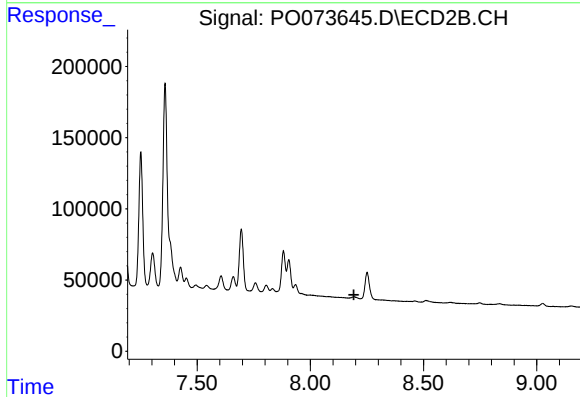
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 309597
Conc: 35.20 ng/ml



#38 AR-1262-3

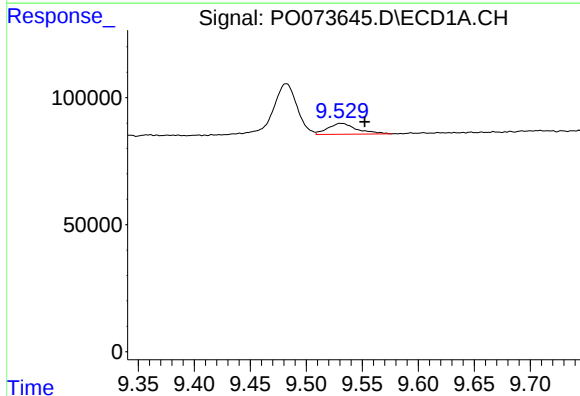
R.T.: 9.482 min
Delta R.T.: 0.023 min
Response: 304865
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



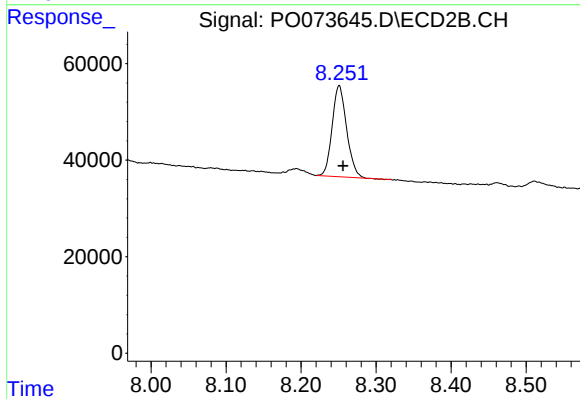
#38 AR-1262-3

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



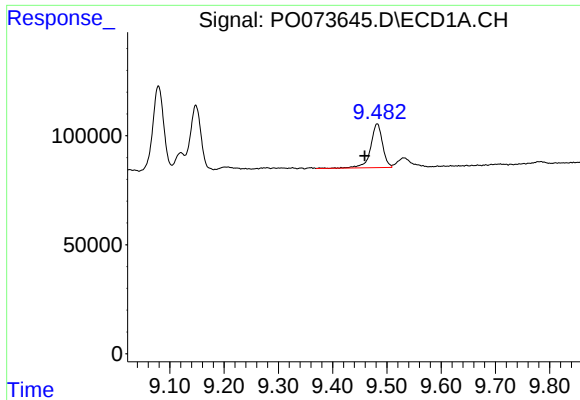
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 77391
Conc: 23.14 ng/ml



#39 AR-1262-4

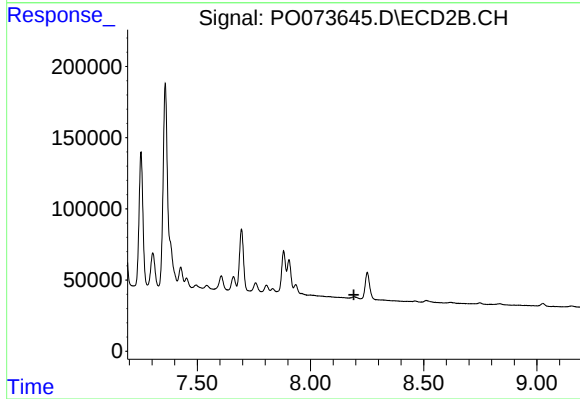
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 251824
Conc: 40.93 ng/ml



#41 AR-1268-1

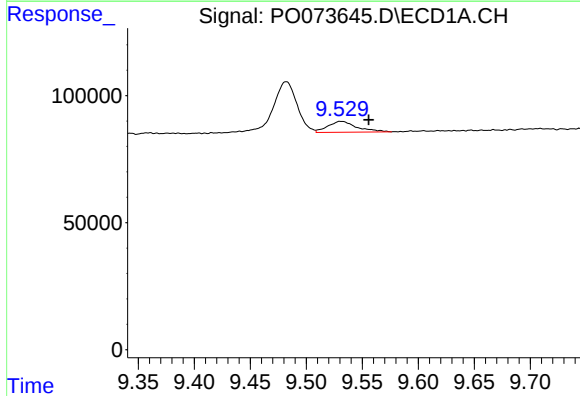
R.T.: 9.482 min
Delta R.T.: 0.023 min
Response: 304865
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



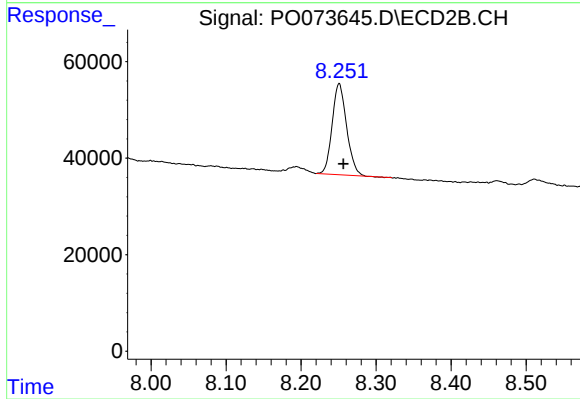
#41 AR-1268-1

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



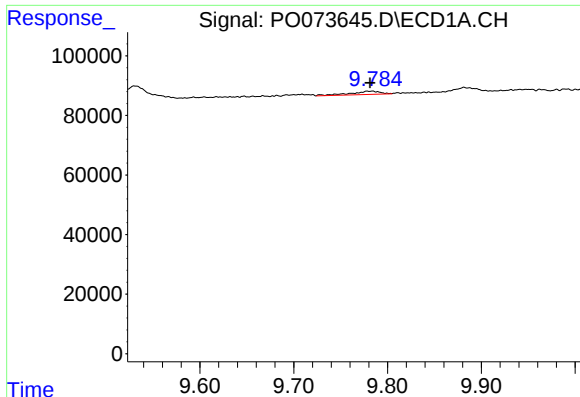
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 77391
Conc: 6.28 ng/ml



#42 AR-1268-2

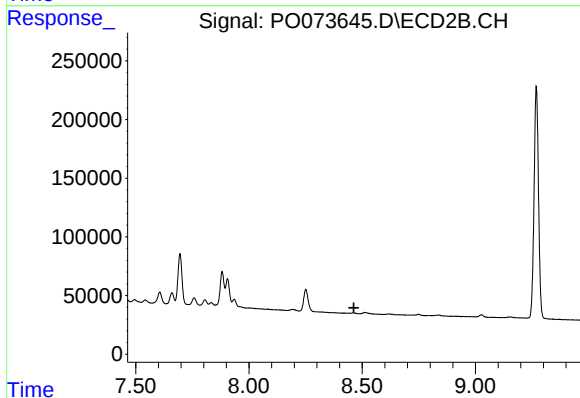
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 251824
Conc: 30.57 ng/ml



#43 AR-1268-3

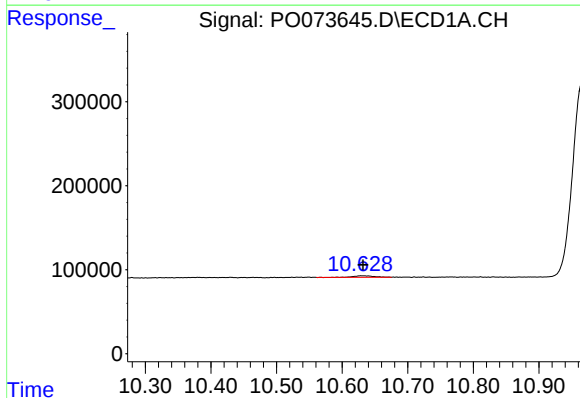
R.T.: 9.784 min
Delta R.T.: 0.002 min
Response: 25152
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1254



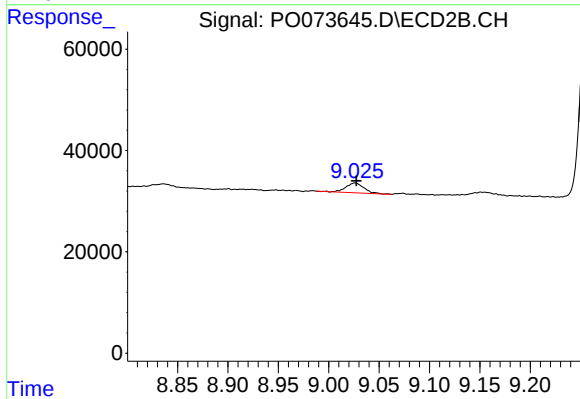
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 38502
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 24173
Conc: 1.20 ng/ml