

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071921\
 Data File : P0079681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 9:23
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO071921AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 14:36:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 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...	5.015	4.226	3737638	1248854	50.492	49.706
2)	SA Decachlor...	11.142	9.697	2756391	1150127	51.263	50.599
Target Compounds							
3)	L1 AR-1016-1	6.348	5.511	30624	12663	11.794	12.559
4)	L1 AR-1016-2	6.374	5.532	39584	8827	10.906	6.521 #
5)	L1 AR-1016-3	6.436	0.000	16527	0	7.381	N.D. #
6)	L1 AR-1016-4	6.541	5.780	16987	303316	9.286	480.637 #
7)	L1 AR-1016-5	6.862	6.016	413995	179259	230.990	229.599
9)	L2 AR-1221-2	5.371	4.586f	48751	17373	85.367	76.479
10)	L2 AR-1221-3	5.455	0.000	10675	0	5.914	N.D. #
11)	L3 AR-1232-1	5.455	0.000	10675	0	6.084	N.D. #
12)	L3 AR-1232-2	6.050	5.532	16855	8827	17.025	15.314
13)	L3 AR-1232-3	6.374	0.000	39584	0	25.604	N.D. #
14)	L3 AR-1232-4	6.541	5.825	16987	93005	22.344	329.450 #
15)	L3 AR-1232-5	6.643	6.016	725831	179259	1303.359	615.322 #
16)	L4 AR-1242-1	6.348	5.511	30624	12663	15.864	16.648
17)	L4 AR-1242-2	6.374	5.532	39584	8827	14.586	8.712 #
18)	L4 AR-1242-3	6.436	0.000	16527	0	9.798	N.D. #
19)	L4 AR-1242-4	6.541	5.825	16987	93005	12.457	168.388 #
20)	L4 AR-1242-5	7.334	6.405	346684	707795	251.970	1030.867 #
21)	L5 AR-1248-1	6.348	5.511	30624	12663	20.477	21.021
22)	L5 AR-1248-2	6.643	5.780	725831	303316	359.468	353.411
23)	L5 AR-1248-3	6.862	5.825	413995	93005	176.606	104.032 #
24)	L5 AR-1248-4	7.293	6.016	596162	179259	229.820	175.539
25)	L5 AR-1248-5	7.334	6.449	346684	85829	139.789	86.752 #
26)	L6 AR-1254-1	7.262	6.405	1181732	707795	471.604	477.145
27)	L6 AR-1254-2	7.493	6.566	1893351	618815	484.333	472.362
28)	L6 AR-1254-3	7.876	6.998	1974145	993479	471.475	470.013
29)	L6 AR-1254-4	8.174	7.239	1435954	631634	483.782	468.074
30)	L6 AR-1254-5	8.605	7.677	1530302	882400	491.293	477.118
31)	L7 AR-1260-1	8.044	7.137	769108	496105	272.894	357.195 #
32)	L7 AR-1260-2	8.311	7.334	861483	388859	253.079	235.293
33)	L7 AR-1260-3	8.667	7.494	208975	408106	82.819	258.409 #
34)	L7 AR-1260-4	8.903	7.987	620425	45707	210.682	35.791 #
35)	L7 AR-1260-5	9.247	8.235	205005	99473	35.514	33.837
36)	L8 AR-1262-1	8.667	7.677	208975	882400	60.498	870.060 #
37)	L8 AR-1262-2	9.247	8.235	205005	99473	31.941	30.904
38)	L8 AR-1262-3	9.592f	0.000	168344	0	37.691	N.D. #
39)	L8 AR-1262-4	9.642f	8.591	49103	100638	14.702	42.138 #
41)	L9 AR-1268-1	9.592f	0.000	168344	0	21.915	N.D. #
42)	L9 AR-1268-2	9.642f	8.591	49103	100638	7.038	30.635 #
45)	L9 AR-1268-5	10.789	0.000	25175	0	1.261	N.D. #

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Acq On : 20 Jul 2021 9:23
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 14:36:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 2021
Response via : Initial Calibration
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

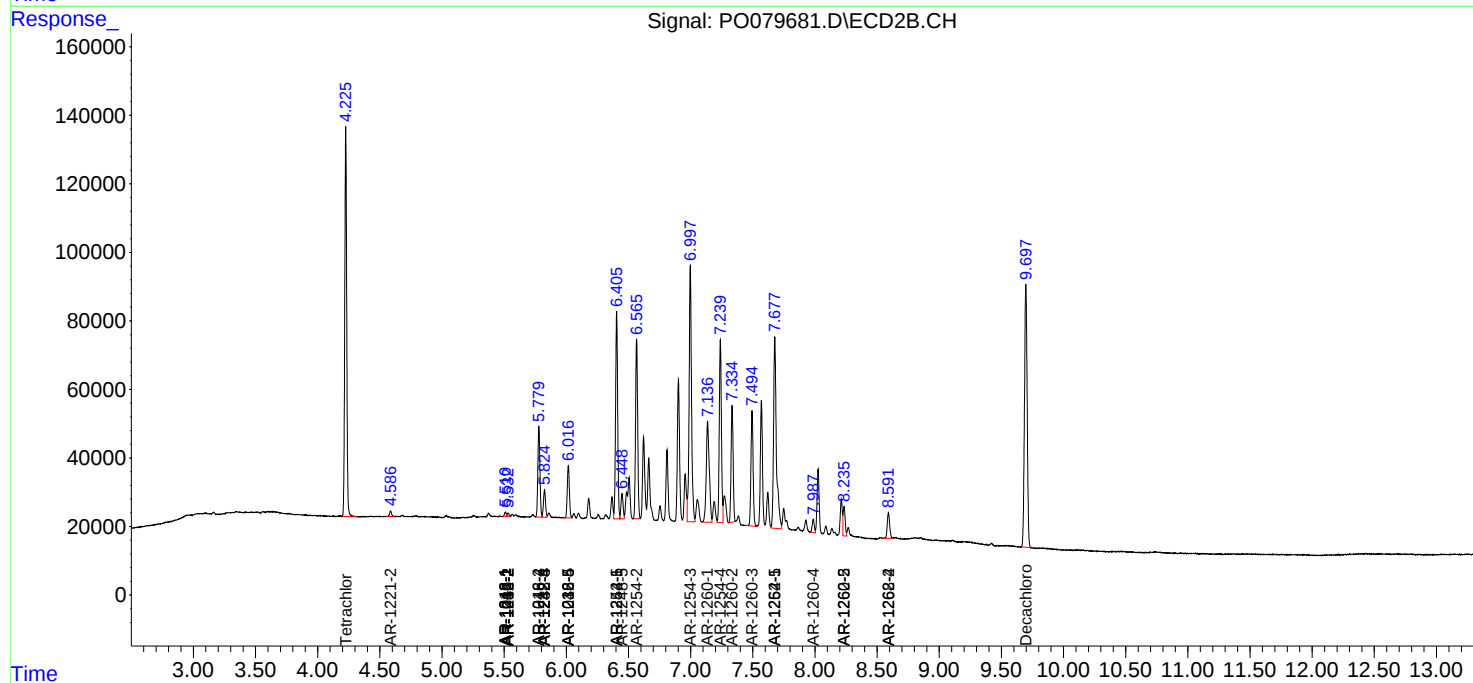
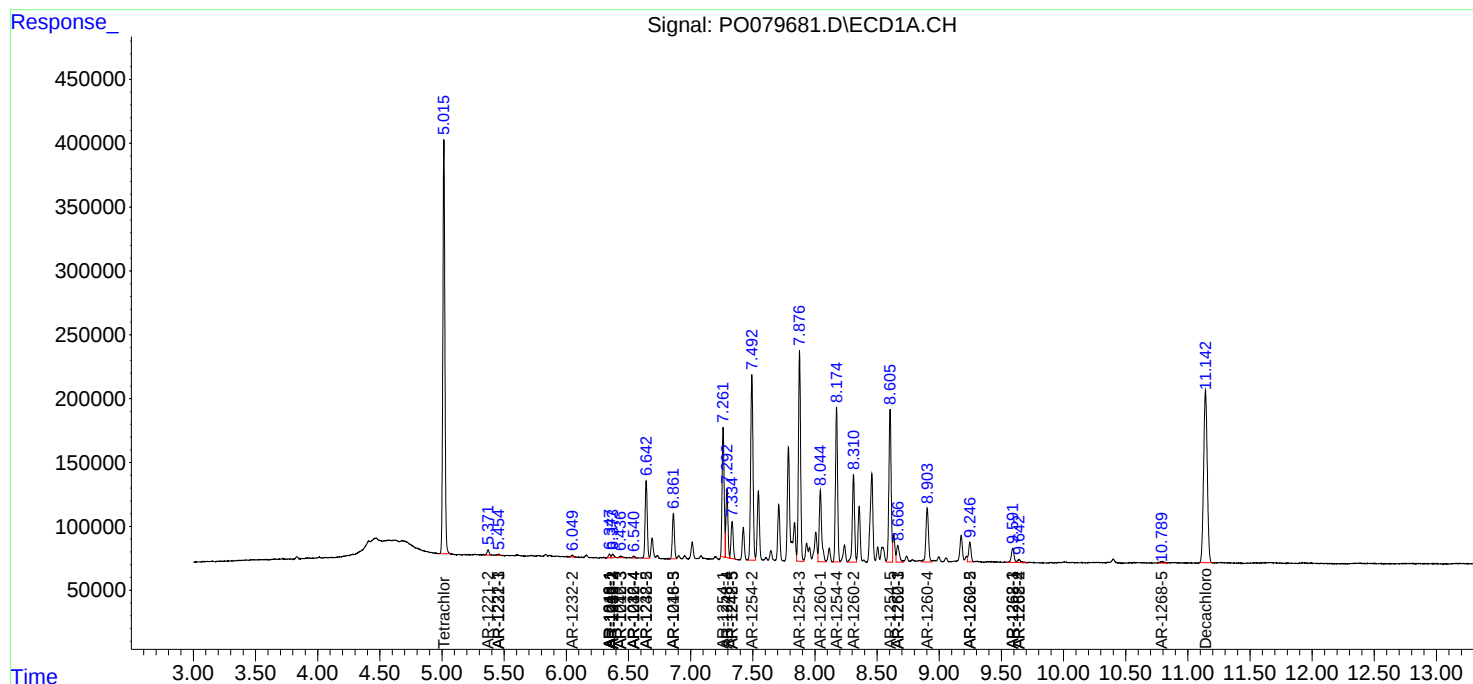
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

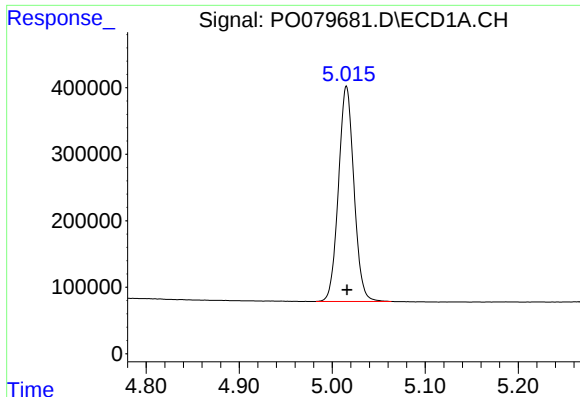
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071921\
Data File : PO079681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 9:23
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

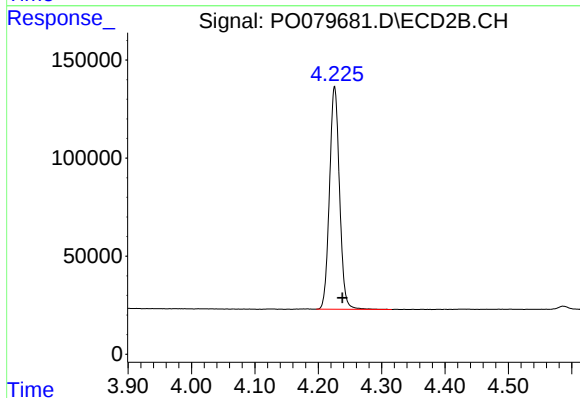




#1 Tetrachloro-m-xylene

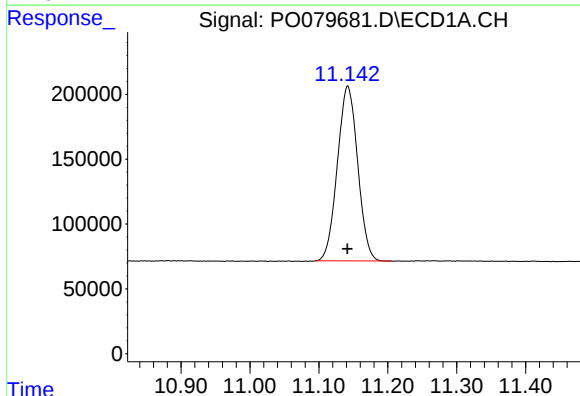
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3737638
Conc: 50.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



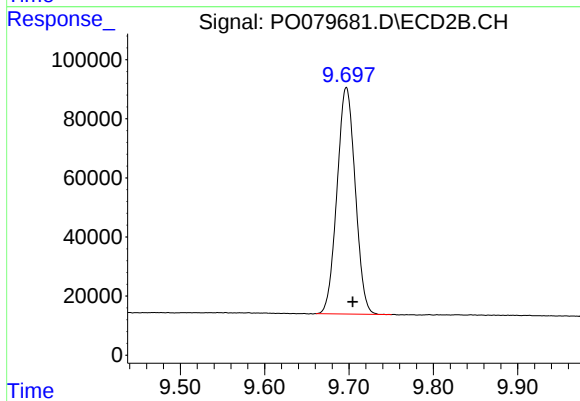
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.012 min
Response: 1248854
Conc: 49.71 ng/ml



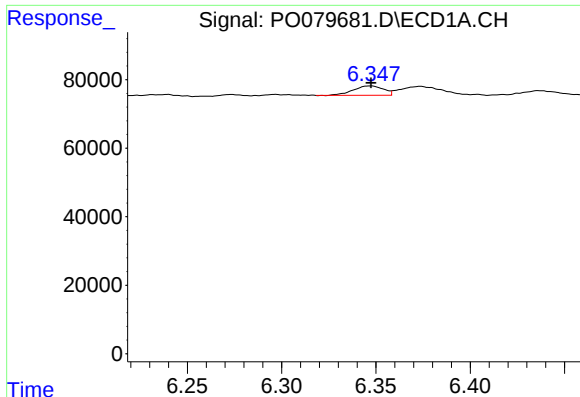
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: 0.000 min
Response: 2756391
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

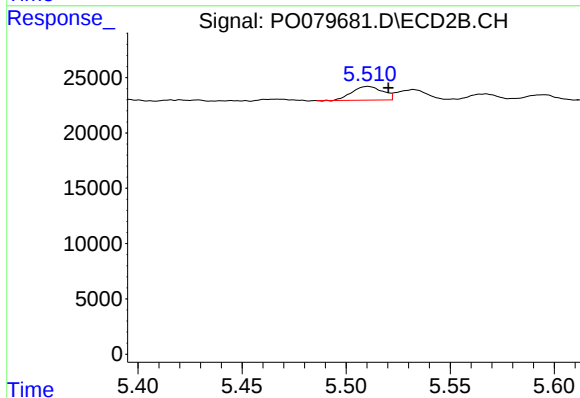
R.T.: 9.697 min
Delta R.T.: -0.008 min
Response: 1150127
Conc: 50.60 ng/ml



#3 AR-1016-1

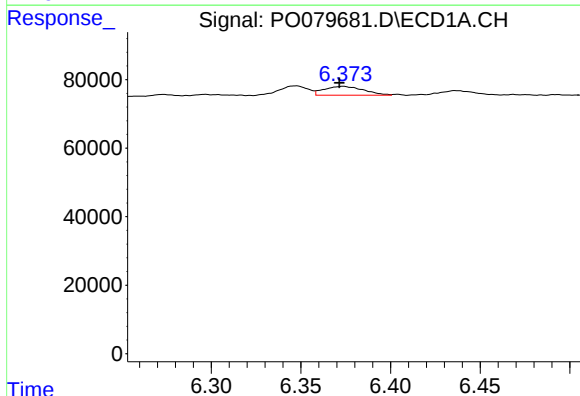
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 30624
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



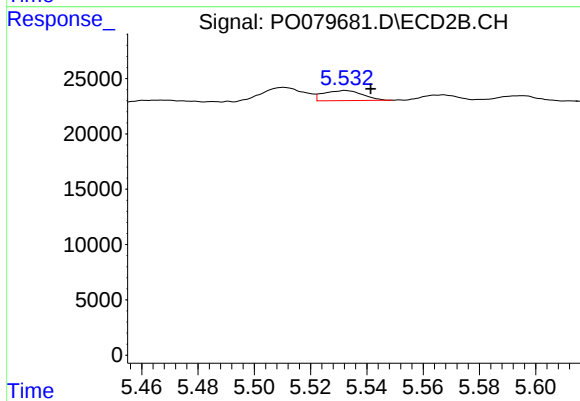
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 12663
Conc: 12.56 ng/ml



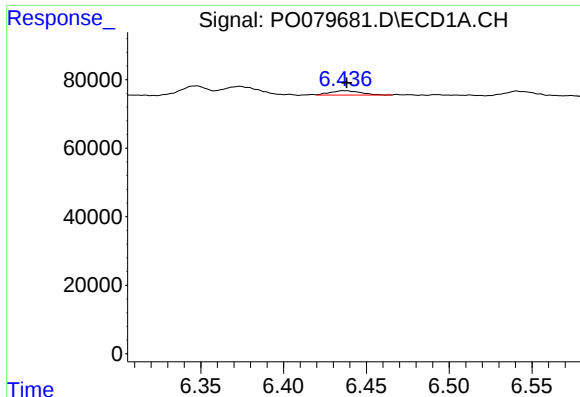
#4 AR-1016-2

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 39584
Conc: 10.91 ng/ml



#4 AR-1016-2

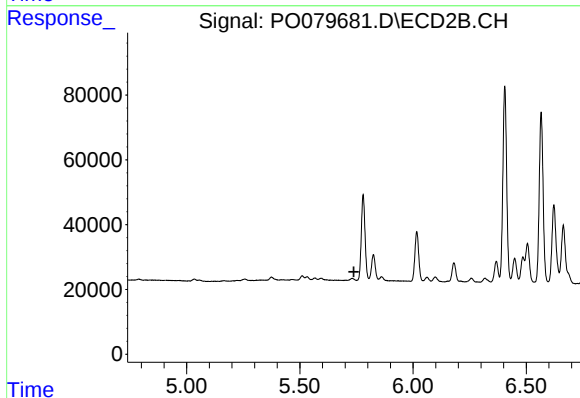
R.T.: 5.532 min
Delta R.T.: -0.009 min
Response: 8827
Conc: 6.52 ng/ml



#5 AR-1016-3

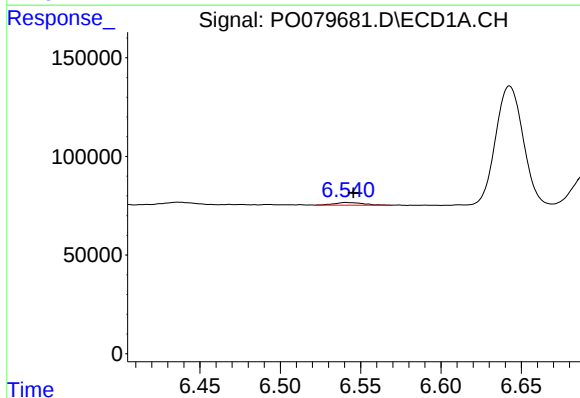
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 16527
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



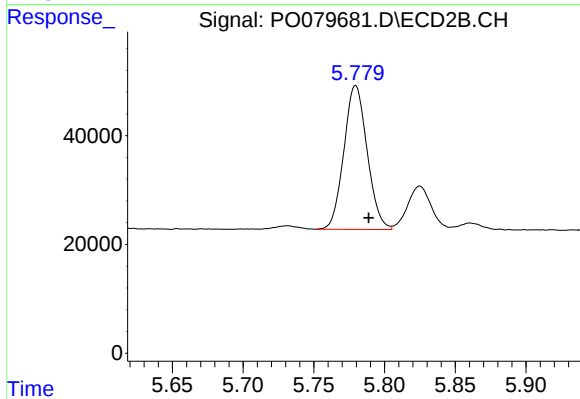
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



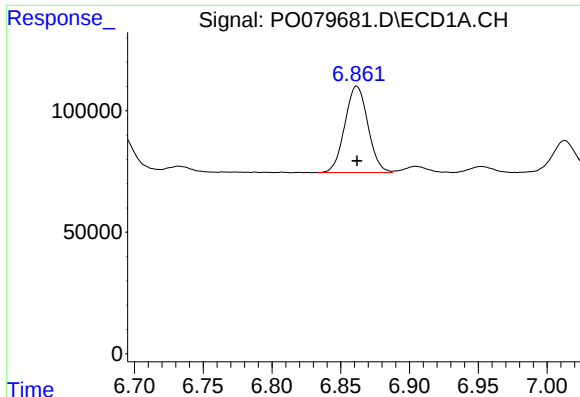
#6 AR-1016-4

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 16987
Conc: 9.29 ng/ml



#6 AR-1016-4

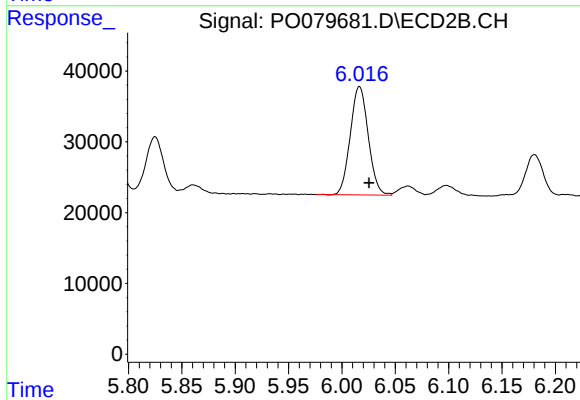
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 303316
Conc: 480.64 ng/ml



#7 AR-1016-5

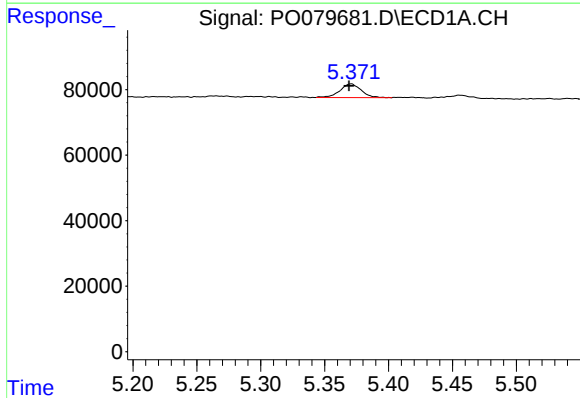
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 413995
Conc: 230.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



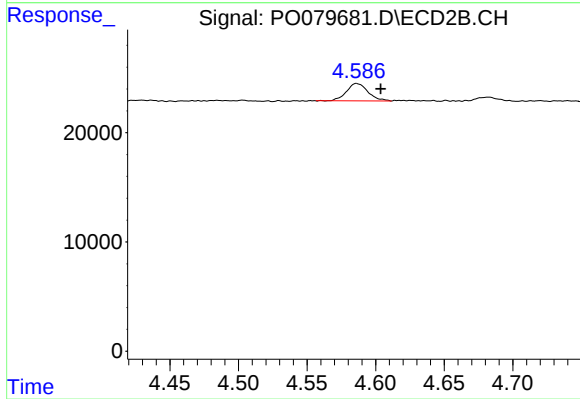
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 179259
Conc: 229.60 ng/ml



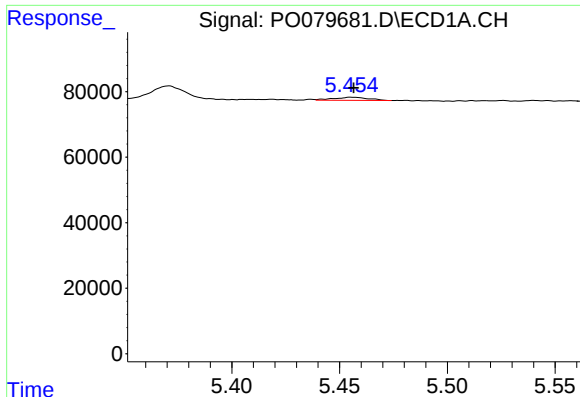
#9 AR-1221-2

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 48751
Conc: 85.37 ng/ml



#9 AR-1221-2

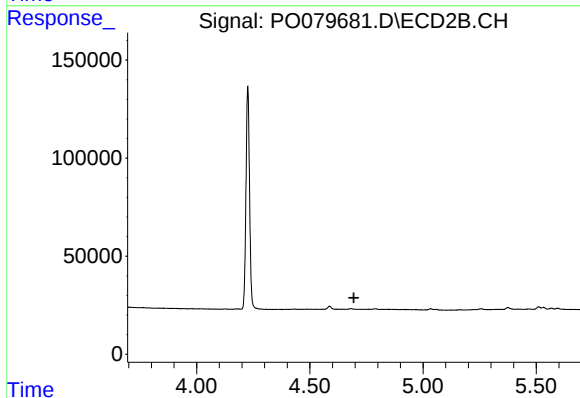
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 17373
Conc: 76.48 ng/ml



#10 AR-1221-3

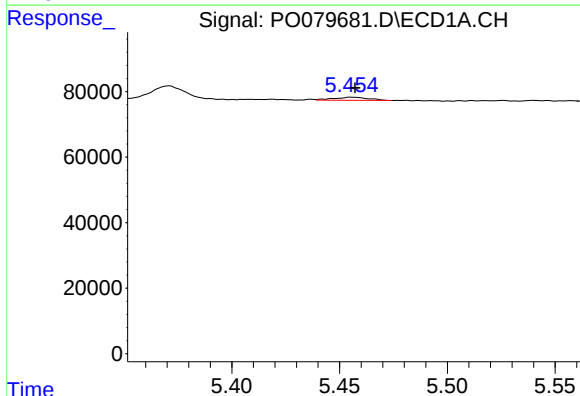
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 10675
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



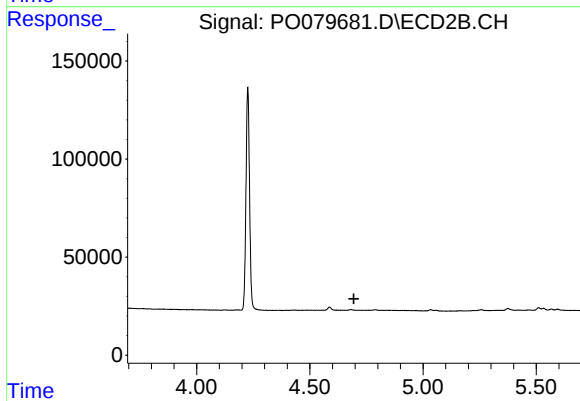
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



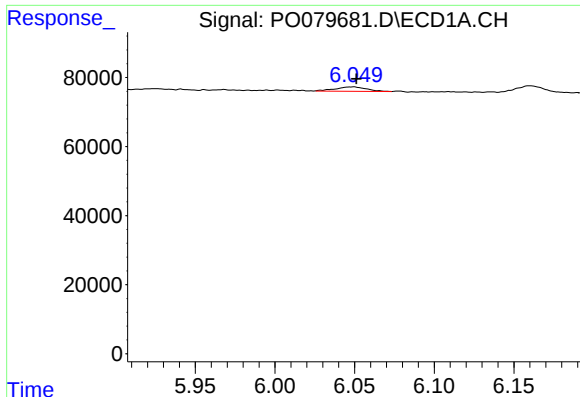
#11 AR-1232-1

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 10675
Conc: 6.08 ng/ml



#11 AR-1232-1

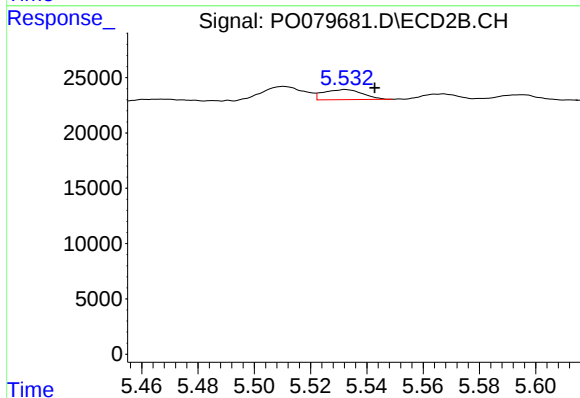
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#12 AR-1232-2

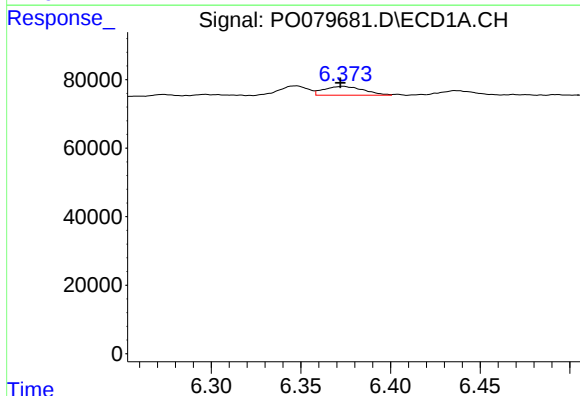
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 16855
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



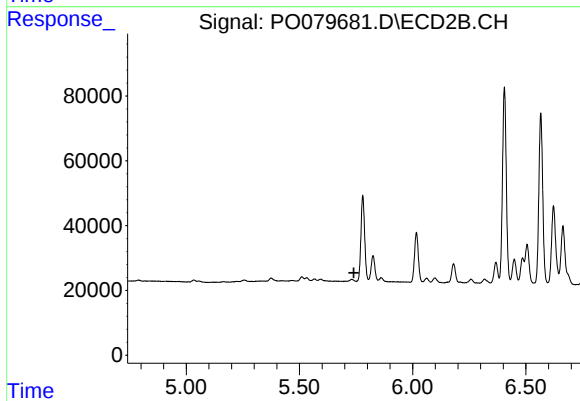
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 8827
Conc: 15.31 ng/ml



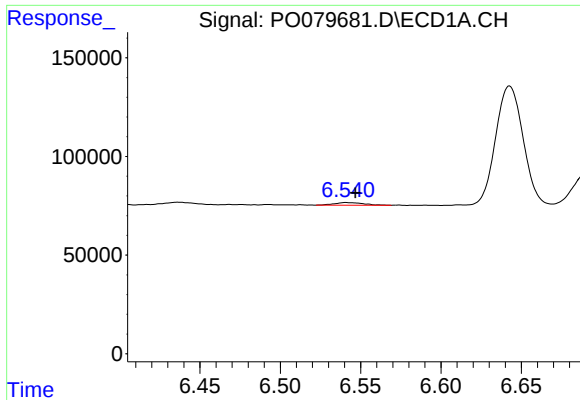
#13 AR-1232-3

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 39584
Conc: 25.60 ng/ml



#13 AR-1232-3

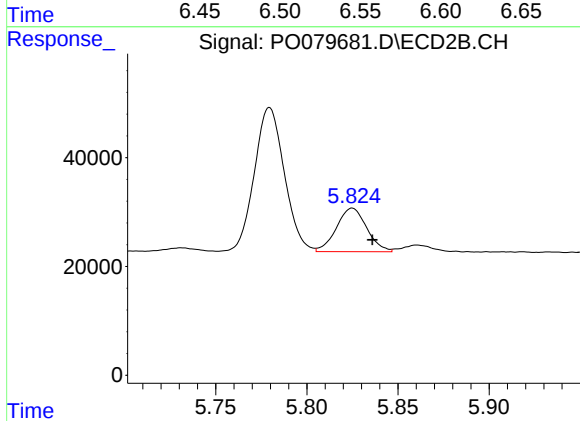
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#14 AR-1232-4

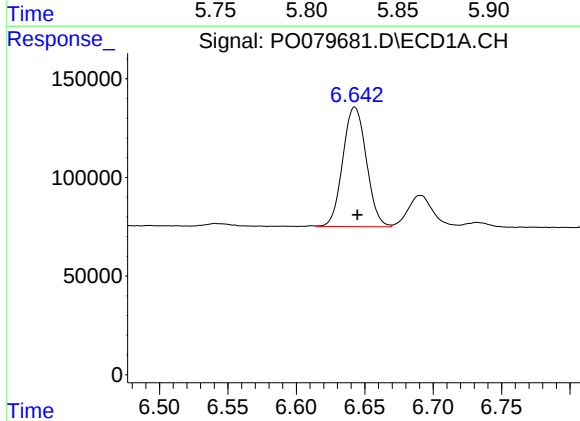
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 16987
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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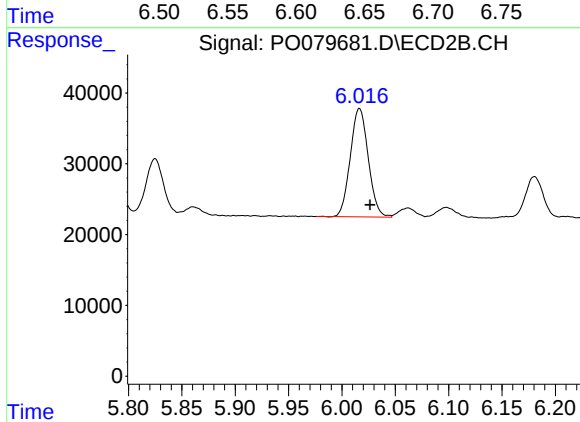
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 93005
Conc: 329.45 ng/ml



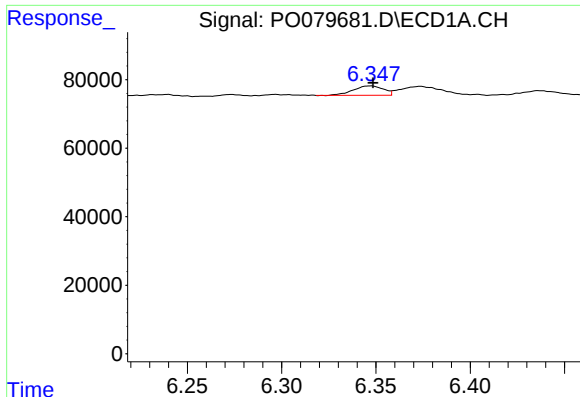
#15 AR-1232-5

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 725831
Conc: 1303.36 ng/ml



#15 AR-1232-5

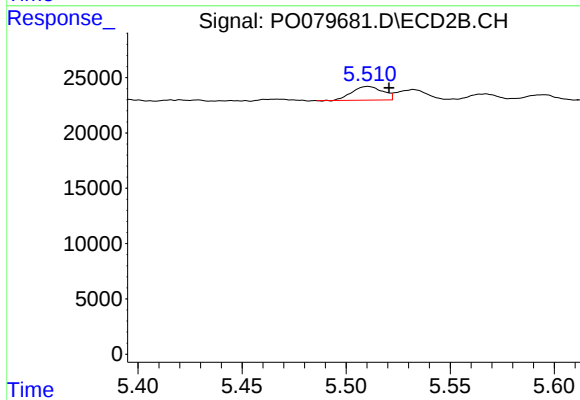
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 179259
Conc: 615.32 ng/ml



#16 AR-1242-1

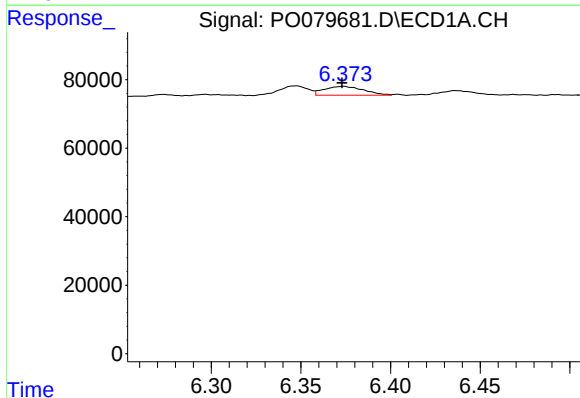
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 30624
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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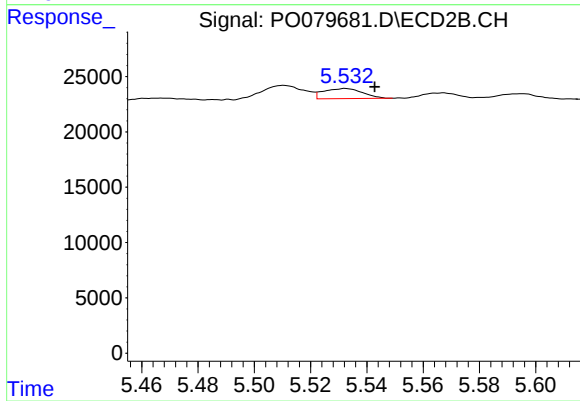
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 12663
Conc: 16.65 ng/ml



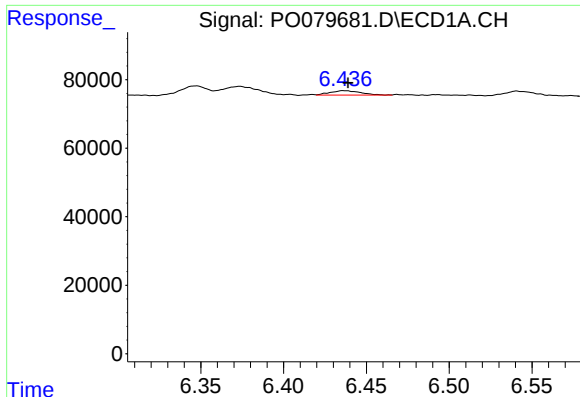
#17 AR-1242-2

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 39584
Conc: 14.59 ng/ml



#17 AR-1242-2

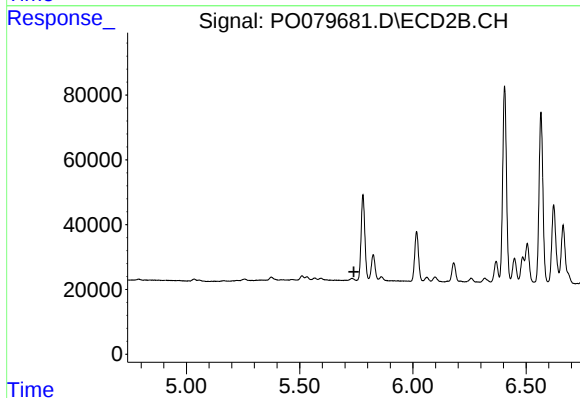
R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 8827
Conc: 8.71 ng/ml



#18 AR-1242-3

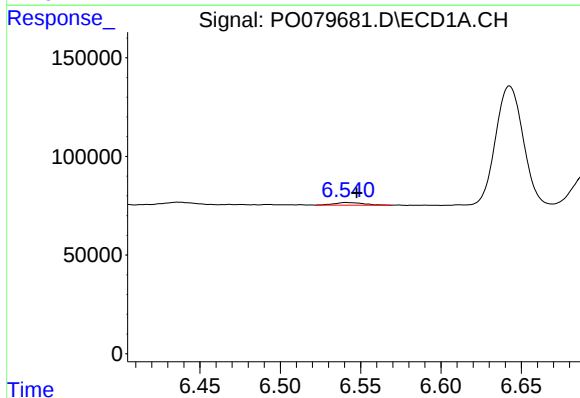
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 16527
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



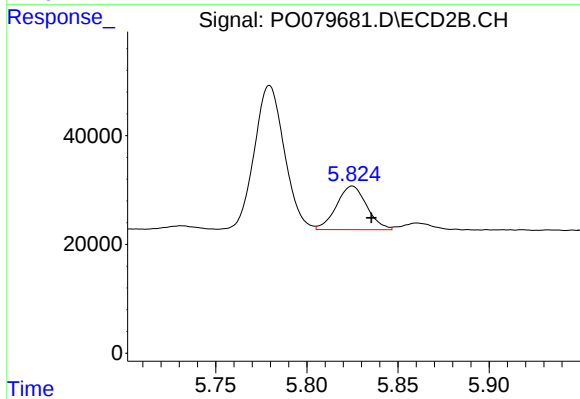
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



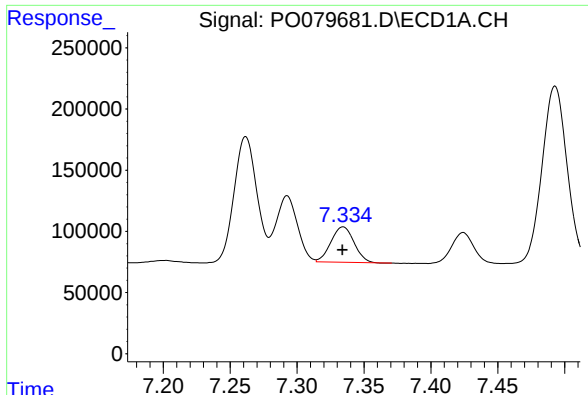
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 16987
Conc: 12.46 ng/ml



#19 AR-1242-4

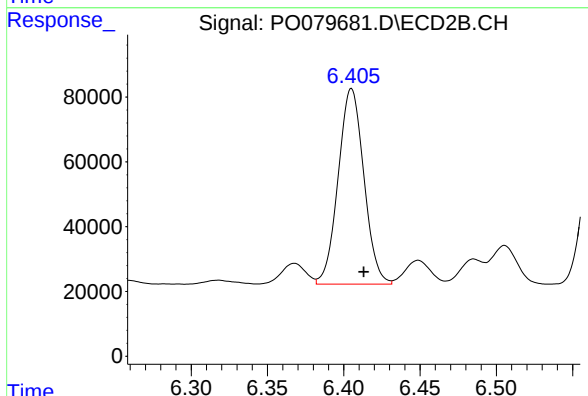
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 93005
Conc: 168.39 ng/ml



#20 AR-1242-5

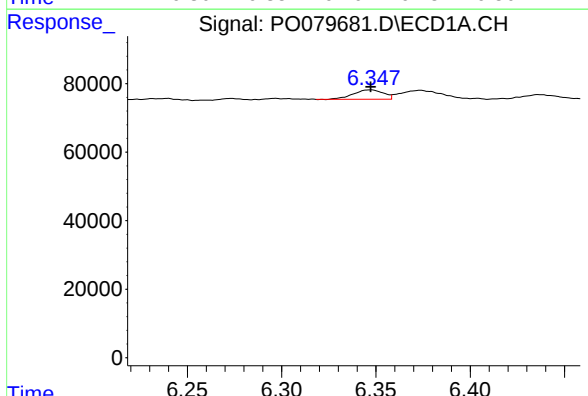
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 346684
Conc: 251.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



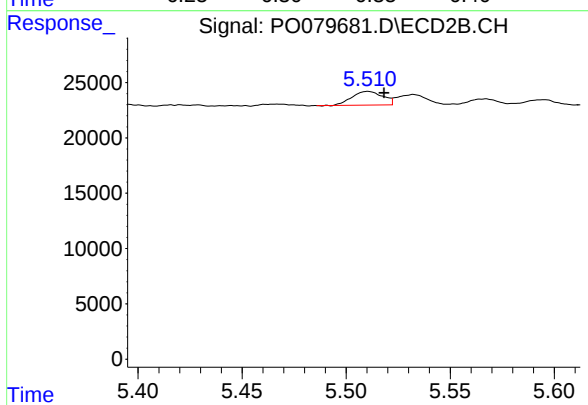
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 707795
Conc: 1030.87 ng/ml



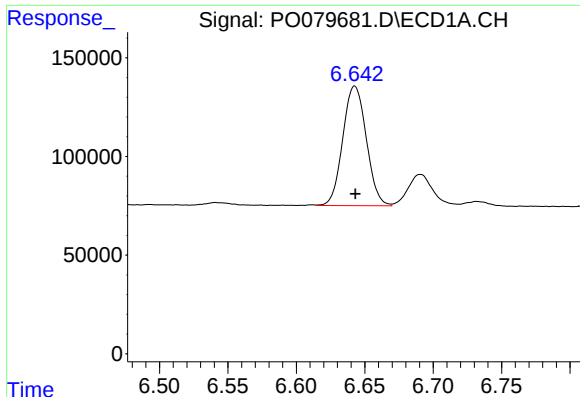
#21 AR-1248-1

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 30624
Conc: 20.48 ng/ml



#21 AR-1248-1

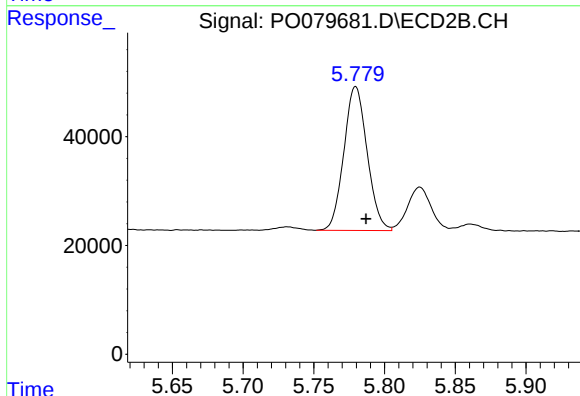
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 12663
Conc: 21.02 ng/ml



#22 AR-1248-2

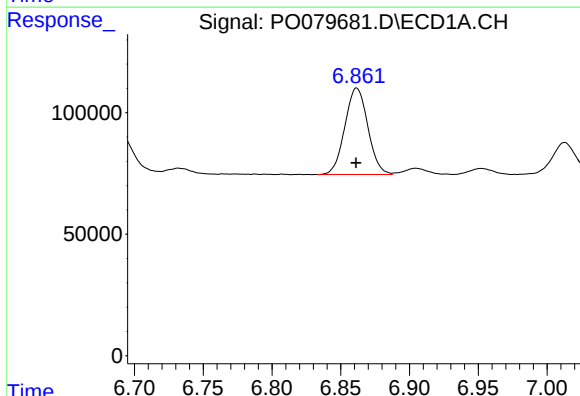
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 725831
Conc: 359.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



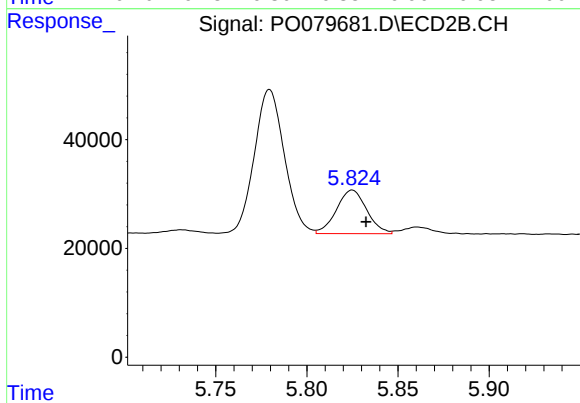
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 303316
Conc: 353.41 ng/ml



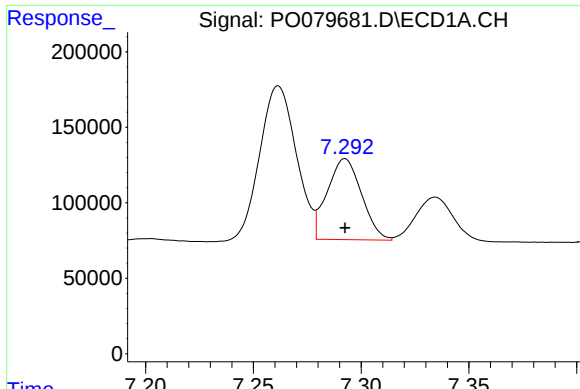
#23 AR-1248-3

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 413995
Conc: 176.61 ng/ml



#23 AR-1248-3

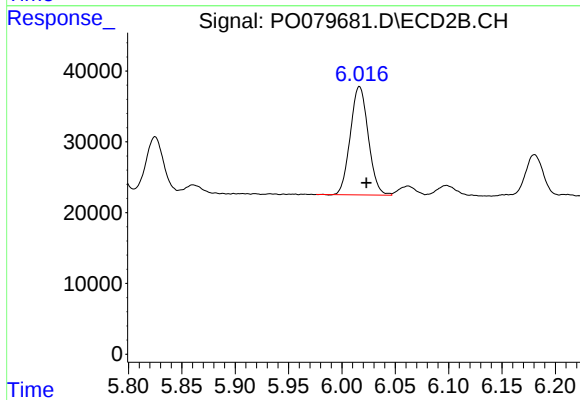
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 93005
Conc: 104.03 ng/ml



#24 AR-1248-4

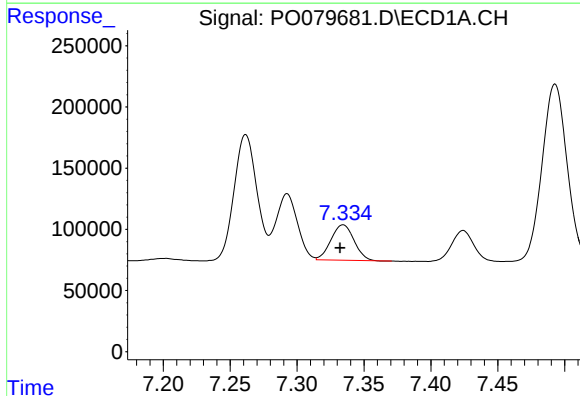
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 596162
Conc: 229.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



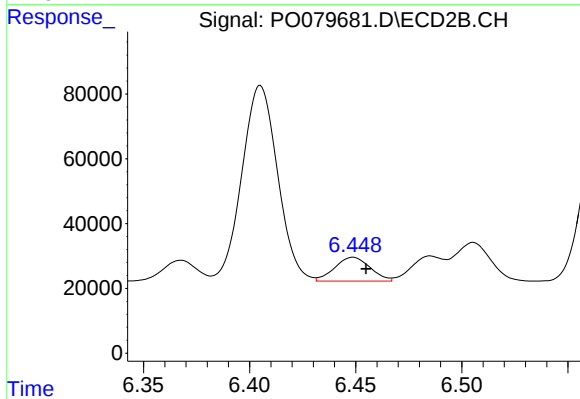
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 179259
Conc: 175.54 ng/ml



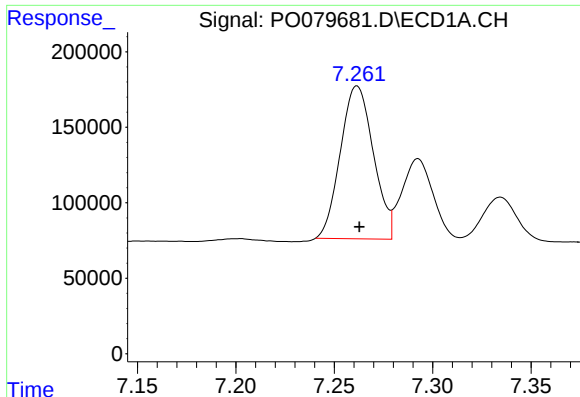
#25 AR-1248-5

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 346684
Conc: 139.79 ng/ml



#25 AR-1248-5

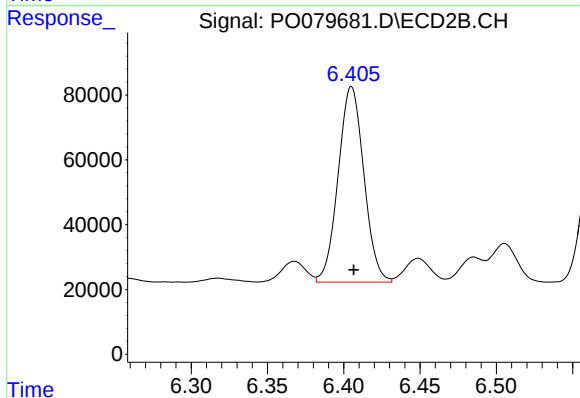
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 85829
Conc: 86.75 ng/ml



#26 AR-1254-1

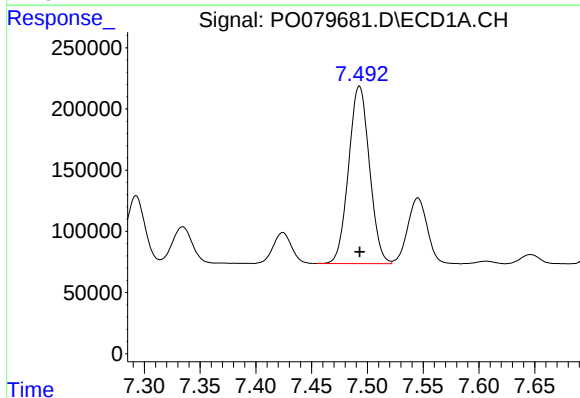
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 1181732
Conc: 471.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



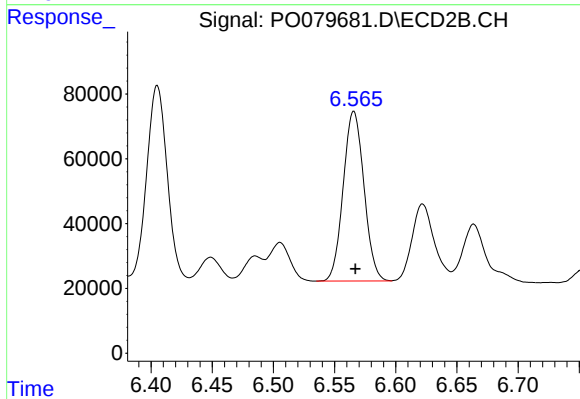
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 707795
Conc: 477.15 ng/ml



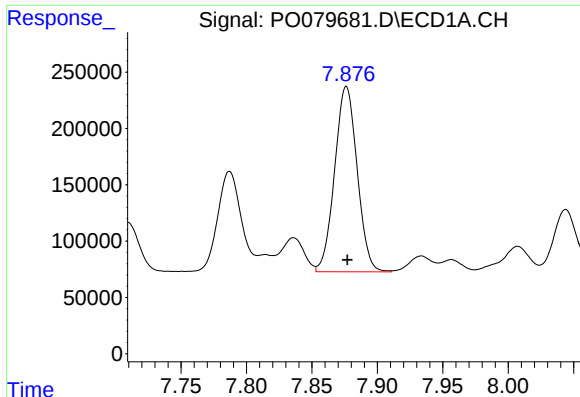
#27 AR-1254-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 1893351
Conc: 484.33 ng/ml



#27 AR-1254-2

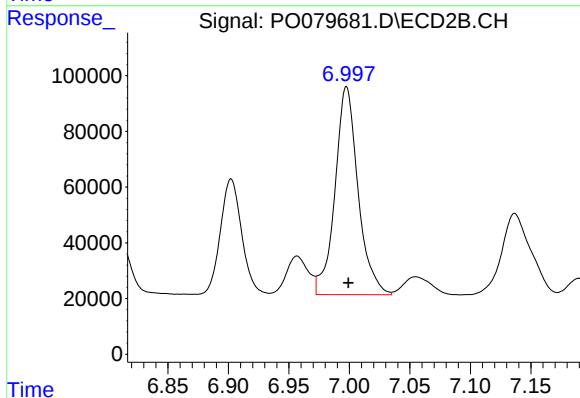
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 618815
Conc: 472.36 ng/ml



#28 AR-1254-3

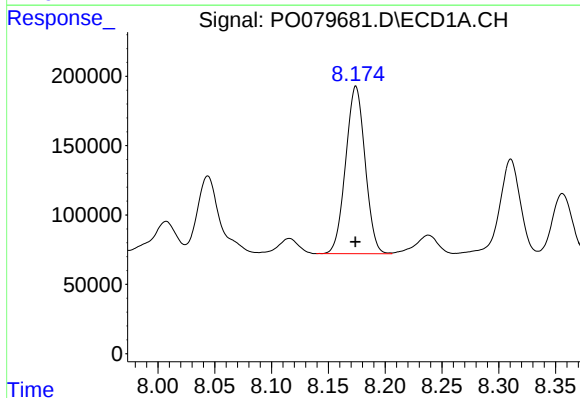
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1974145
Conc: 471.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



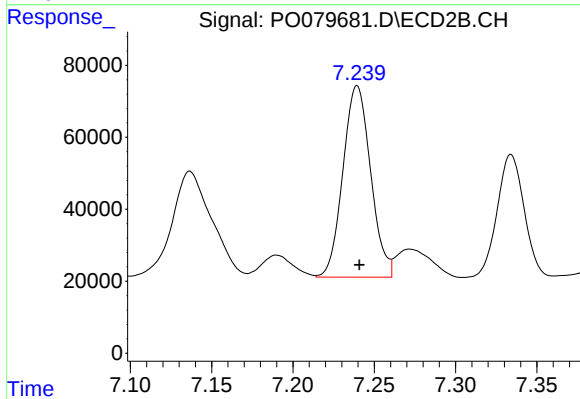
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 993479
Conc: 470.01 ng/ml



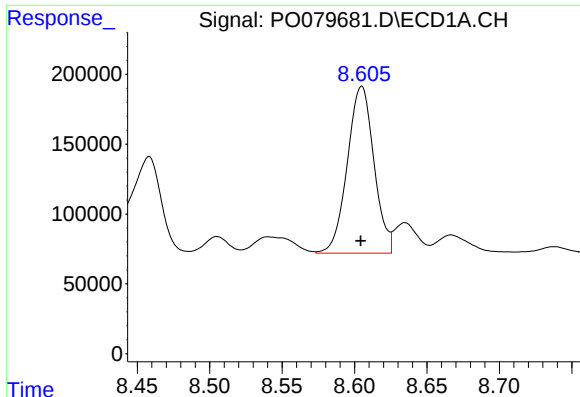
#29 AR-1254-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1435954
Conc: 483.78 ng/ml



#29 AR-1254-4

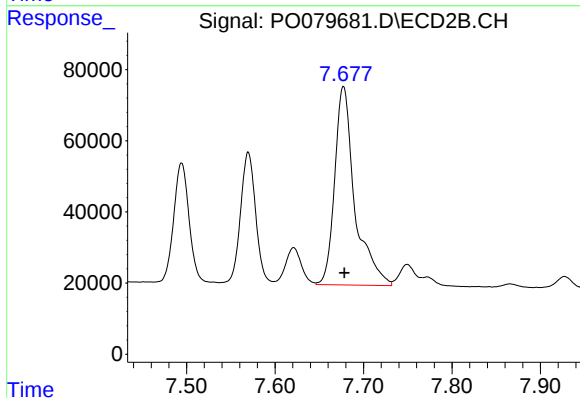
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 631634
Conc: 468.07 ng/ml



#30 AR-1254-5

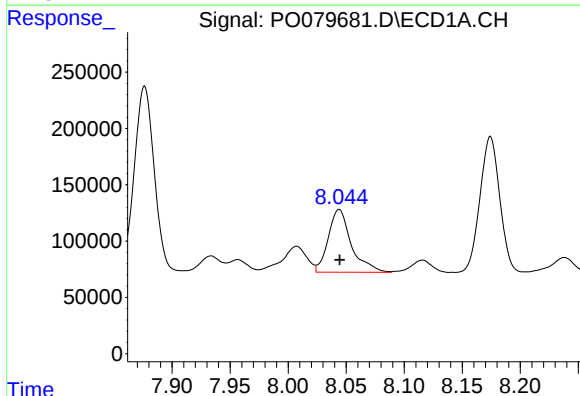
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1530302
Conc: 491.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



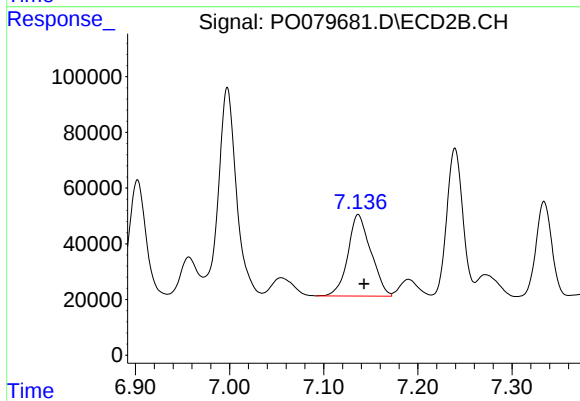
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 882400
Conc: 477.12 ng/ml



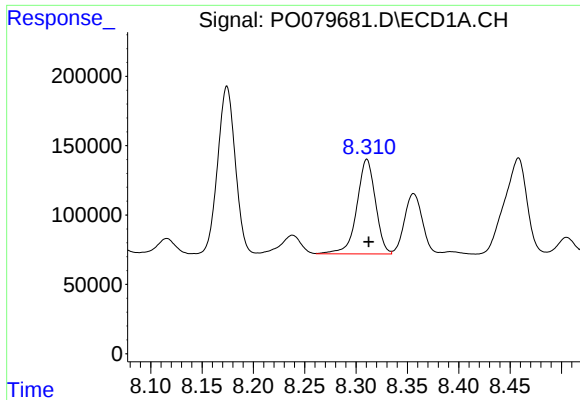
#31 AR-1260-1

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 769108
Conc: 272.89 ng/ml



#31 AR-1260-1

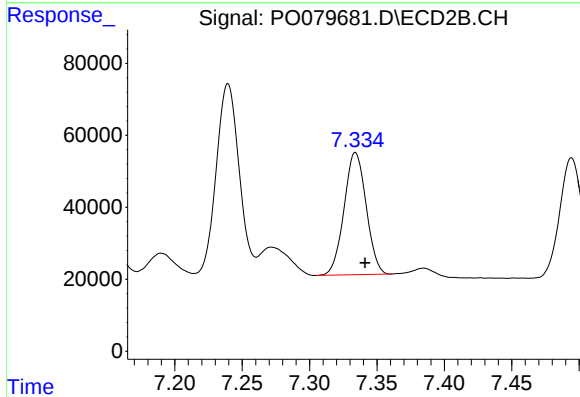
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 496105
Conc: 357.20 ng/ml



#32 AR-1260-2

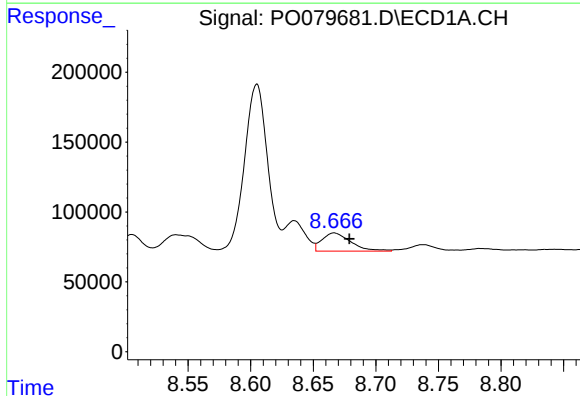
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 861483
Conc: 253.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



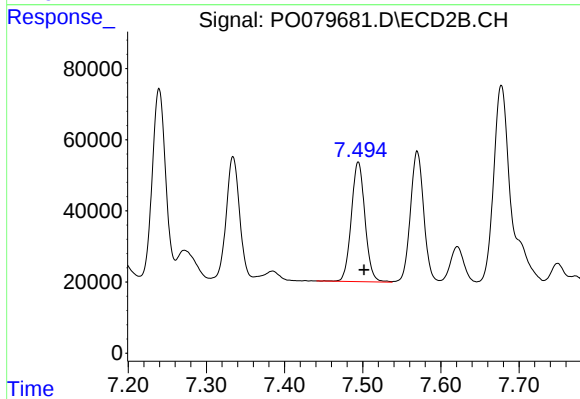
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 388859
Conc: 235.29 ng/ml



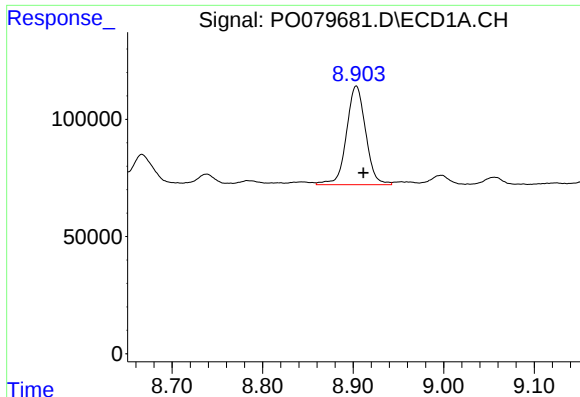
#33 AR-1260-3

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 208975
Conc: 82.82 ng/ml



#33 AR-1260-3

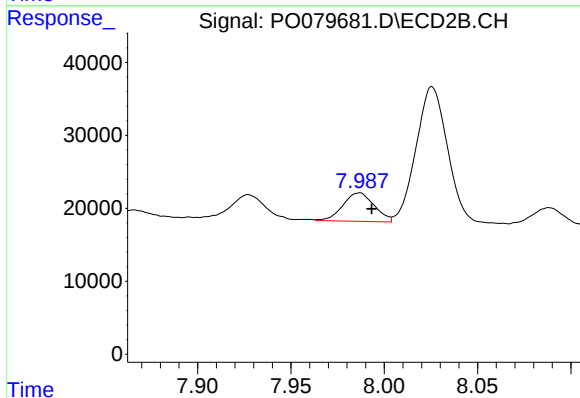
R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 408106
Conc: 258.41 ng/ml



#34 AR-1260-4

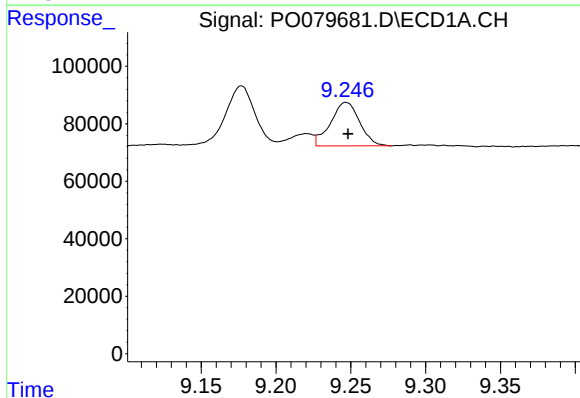
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 620425
Conc: 210.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



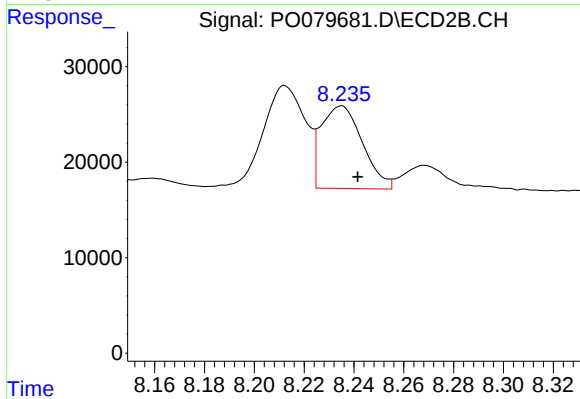
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 45707
Conc: 35.79 ng/ml



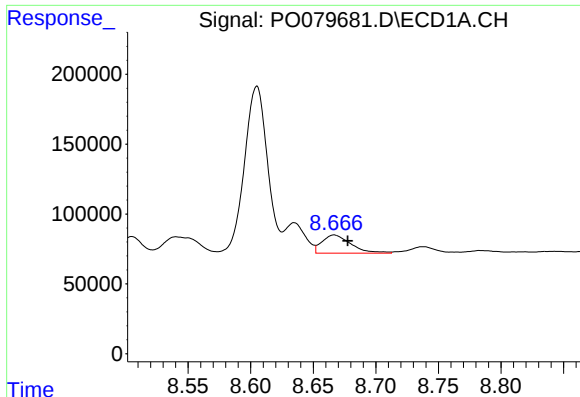
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.001 min
Response: 205005
Conc: 35.51 ng/ml



#35 AR-1260-5

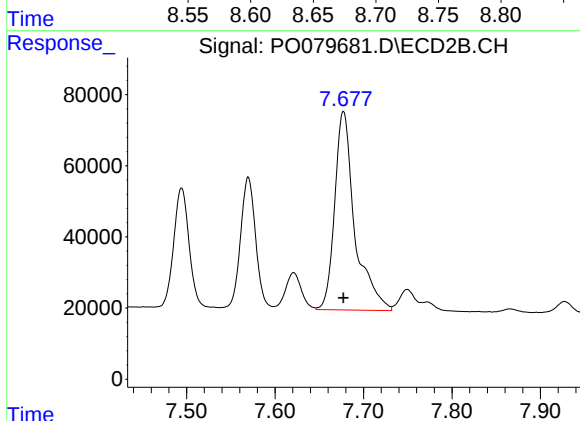
R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 99473
Conc: 33.84 ng/ml



#36 AR-1262-1

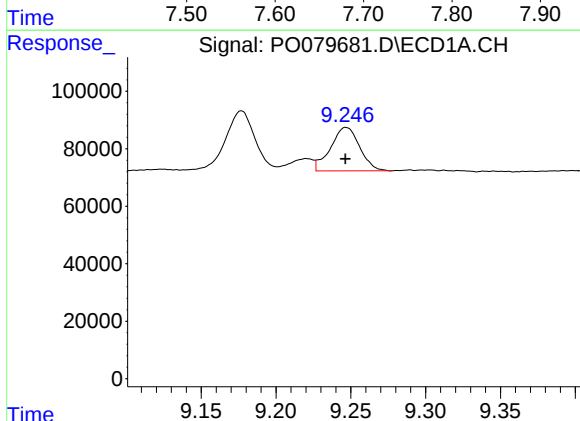
R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 208975
Conc: 60.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



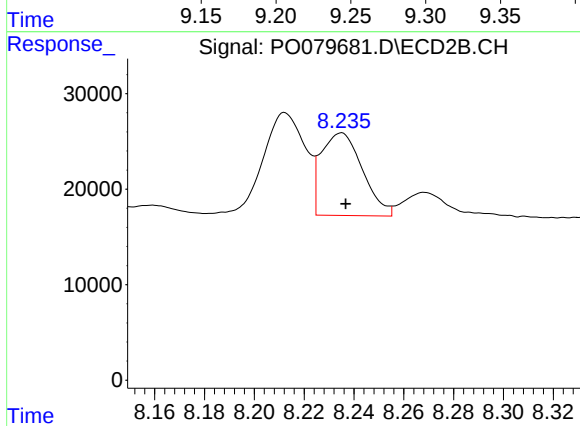
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 882400
Conc: 870.06 ng/ml



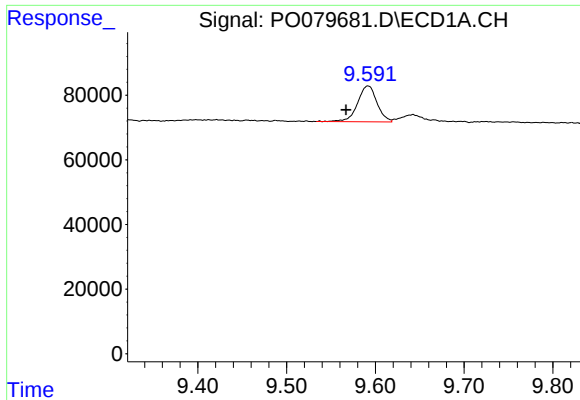
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 205005
Conc: 31.94 ng/ml



#37 AR-1262-2

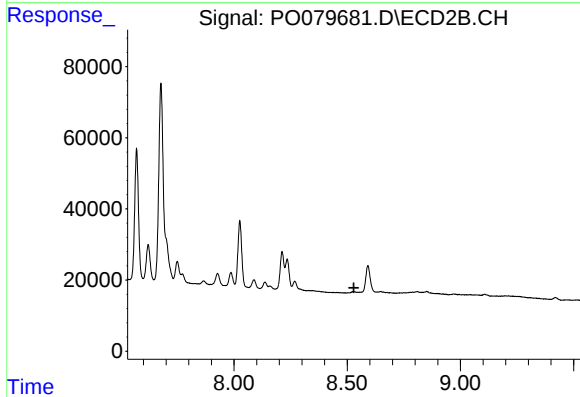
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 99473
Conc: 30.90 ng/ml



#38 AR-1262-3

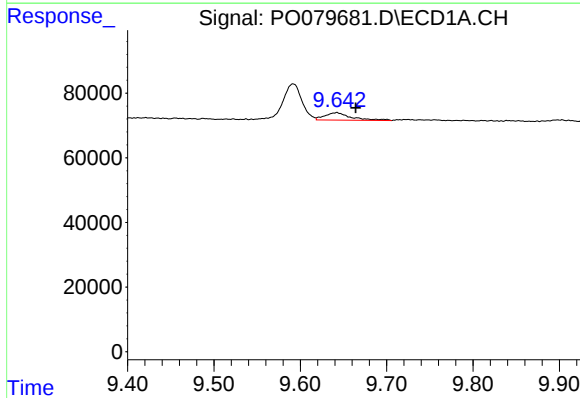
R.T.: 9.592 min
Delta R.T.: 0.025 min
Response: 168344
Conc: 37.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



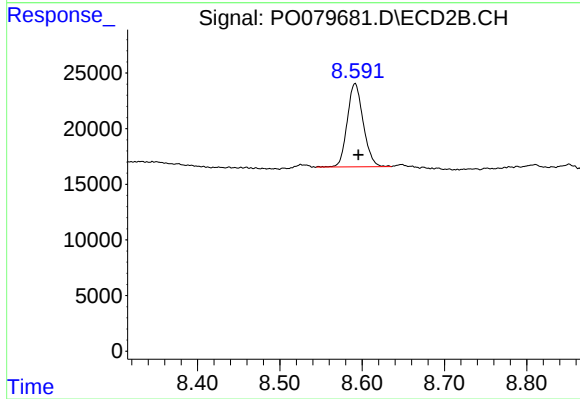
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



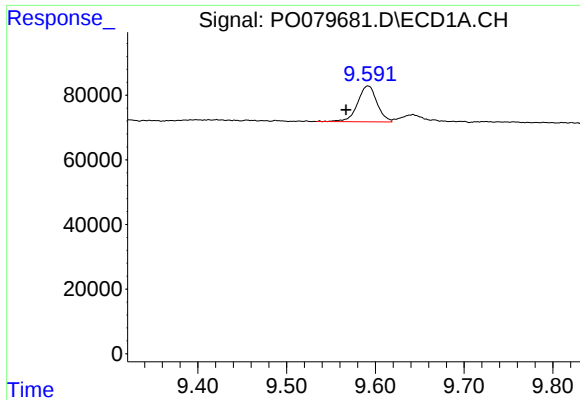
#39 AR-1262-4

R.T.: 9.642 min
Delta R.T.: -0.022 min
Response: 49103
Conc: 14.70 ng/ml



#39 AR-1262-4

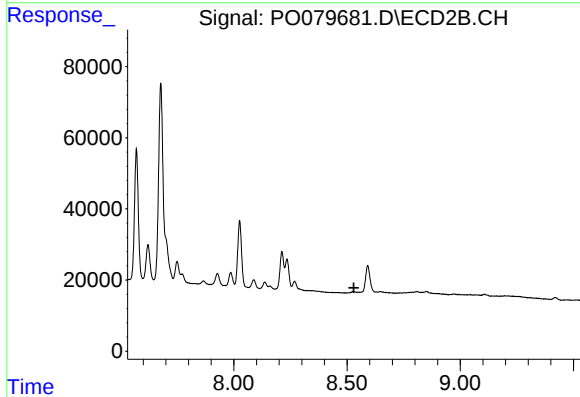
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 100638
Conc: 42.14 ng/ml



#41 AR-1268-1

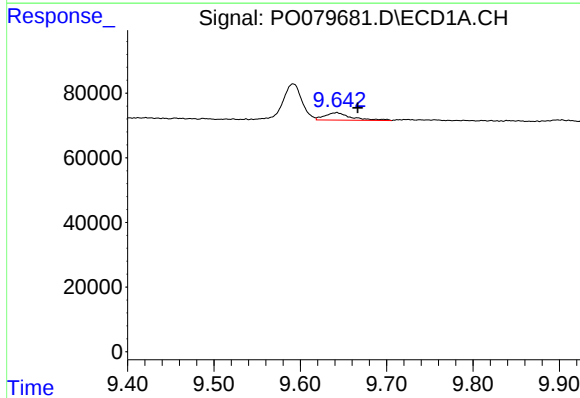
R.T.: 9.592 min
Delta R.T.: 0.025 min
Response: 168344
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



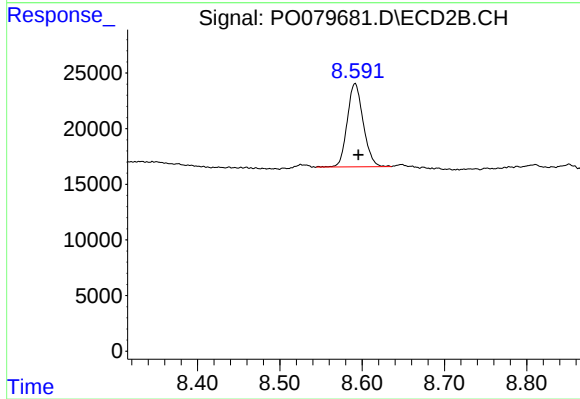
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



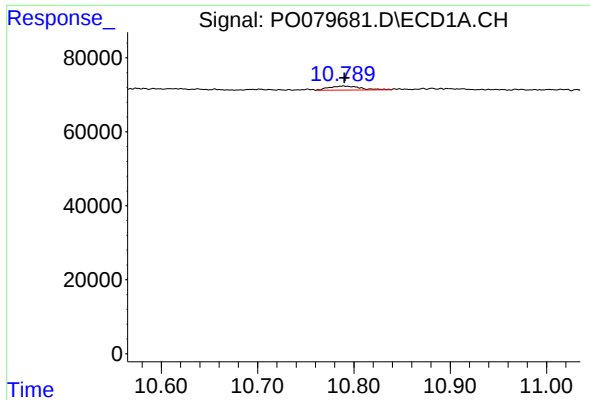
#42 AR-1268-2

R.T.: 9.642 min
Delta R.T.: -0.024 min
Response: 49103
Conc: 7.04 ng/ml



#42 AR-1268-2

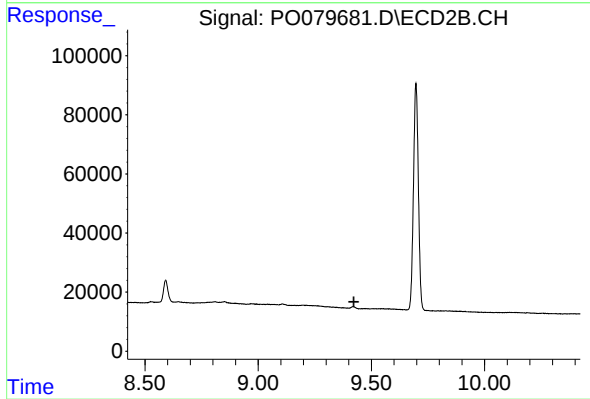
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 100638
Conc: 30.63 ng/ml



#45 AR-1268-5

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 25175
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1254



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.