

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 9:53
 Operator : SM/SJ
 Sample : J6377-11RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SD004-0006-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:17:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.264	3.277	14621566	3266802	18.645	15.416
2)	SA Decachlor...	9.821	7.965	4862396	2261819	9.650	10.252
Target Compounds							
3)	L1 AR-1016-1	5.420	4.276	367076	78720	17.936	12.313 #
4)	L1 AR-1016-2	5.443	4.291	832656	234116	26.660	19.090 #
5)	L1 AR-1016-3	5.443	4.497	832656	447925	43.983	81.068 #
6)	L1 AR-1016-4	0.000	4.497	0	447925	N.D.	92.648 #
7)	L1 AR-1016-5	5.890	4.692	1180035	435166	78.958	67.606
12)	L3 AR-1232-2	0.000	4.291	0	234116	N.D.	41.147 #
13)	L3 AR-1232-3	5.443	4.497	832656	447925	54.402	176.070 #
14)	L3 AR-1232-4	0.000	4.532	0	364918	N.D.	158.665 #
15)	L3 AR-1232-5	5.687	4.692	1238863	435166	268.535	163.252 #
16)	L4 AR-1242-1	5.420	4.276	367076	78720	20.176	14.432 #
17)	L4 AR-1242-2	5.443	4.291	832656	234116	30.092	22.061 #
18)	L4 AR-1242-3	5.443	4.497	832656	447925	50.285	93.038 #
19)	L4 AR-1242-4	0.000	4.532	0	364918	N.D.	74.529 #
20)	L4 AR-1242-5	6.329	5.020	1531209	1682053	108.704	281.201 #
21)	L5 AR-1248-1	5.420	4.276	367076	78720	26.527	17.760 #
22)	L5 AR-1248-2	5.687	4.497	1238863	447925	65.028	64.614
23)	L5 AR-1248-3	5.890	4.532	1180035	364918	54.607	52.542
24)	L5 AR-1248-4	6.291	4.692	1358625	435166	59.576	50.841
25)	L5 AR-1248-5	6.329	5.059	1531209	373554	70.124	45.036 #
26)	L6 AR-1254-1	6.263	5.020	4088418	1682053	163.641	122.008 #
27)	L6 AR-1254-2	6.478	5.162	5966092	1828953	154.053	149.177
28)	L6 AR-1254-3	6.844	5.553	3183585	3446478	80.804	178.862 #
29)	L6 AR-1254-4	7.126	5.761	1917763	428926	69.844	38.429 #
30)	L6 AR-1254-5	7.541	6.157	14966948	5711886	514.273	342.731 #
31)	L7 AR-1260-1	7.002	5.662	12262240	4965539	419.745	362.081
32)	L7 AR-1260-2	7.258	5.847	14396595	5938738	411.590	357.380
33)	L7 AR-1260-3	7.613	5.987	9536835	4732649	409.762	309.541
34)	L7 AR-1260-4	7.838	6.439	8931065	3369444	358.722	334.862
35)	L7 AR-1260-5	8.146	6.680	16666922	7260557	339.945	306.311
36)	L8 AR-1262-1	7.613	6.193	9536835	4360564	242.212	239.825
37)	L8 AR-1262-2	8.146	6.680	16666922	7260557	269.569	254.299
38)	L8 AR-1262-3	8.457	6.949	9786386	1330789	235.846	111.913 #
39)	L8 AR-1262-4	8.507	7.011	6308631	5027455	184.176	234.075 #
40)	L8 AR-1262-5	9.140	7.497	3615400	1409002	175.485	160.206
41)	L9 AR-1268-1	8.457	6.949	9786386	1330789	108.465	34.274 #
42)	L9 AR-1268-2	8.507	7.011	6308631	5027455	73.769	136.231 #
44)	L9 AR-1268-4	9.140	7.497	3615400	1409002	136.983	122.984
45)	L9 AR-1268-5	9.518	7.758	905095	391522	4.186	4.381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 9:53
Operator : SM/SJ
Sample : J6377-11RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:17:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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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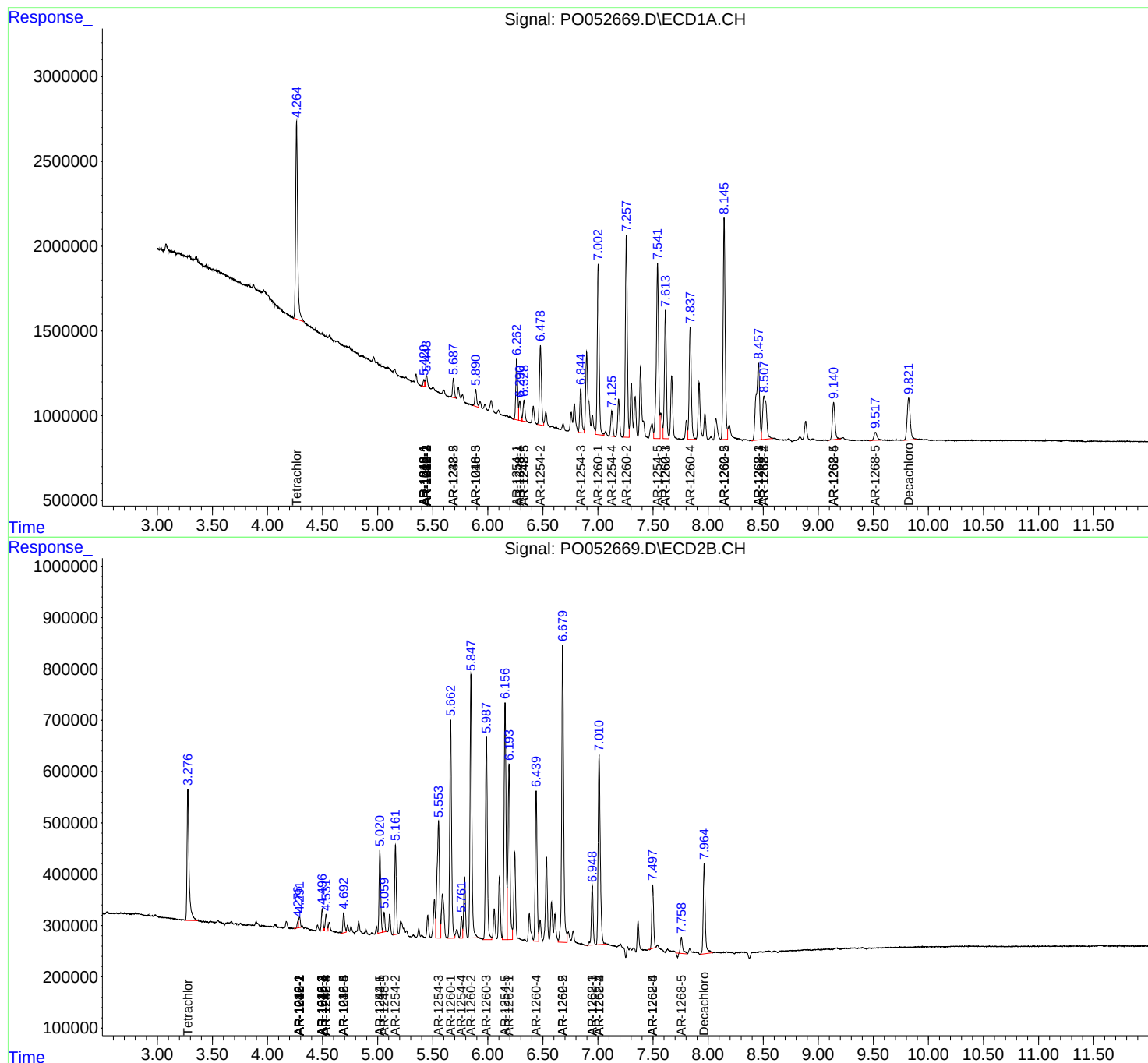
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

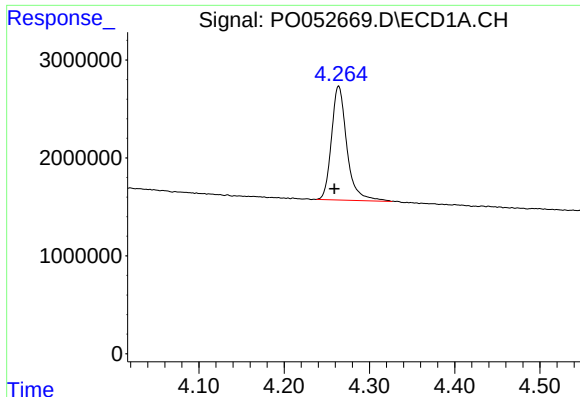
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : P0052669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 9:53
Operator : SM/SJ
Sample : J6377-11RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 01:17:18 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

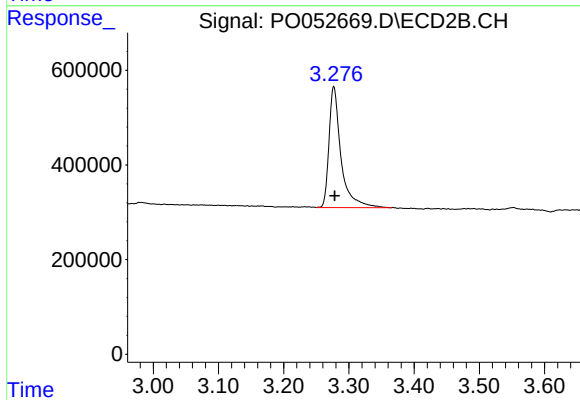




#1 Tetrachloro-m-xylene

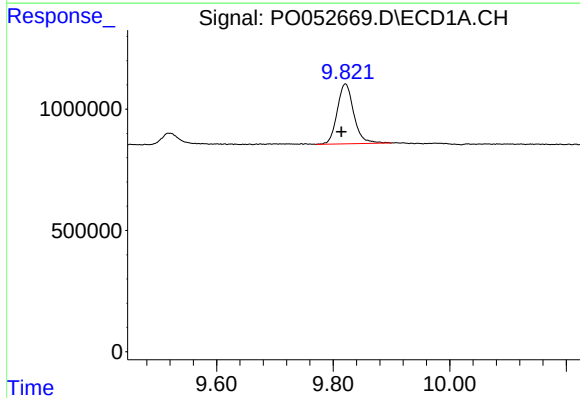
R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 14621566
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



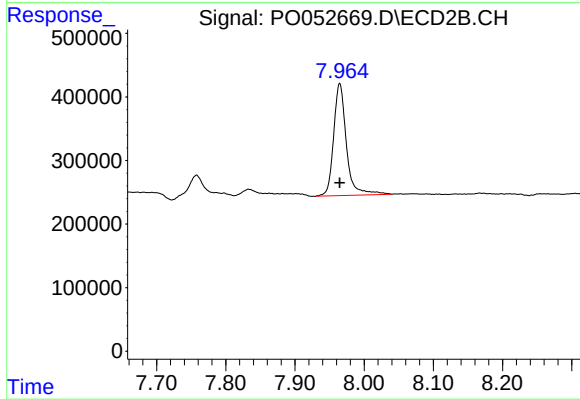
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3266802
Conc: 15.42 ng/ml



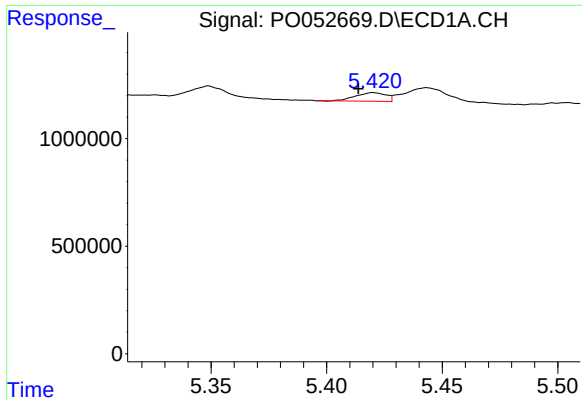
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: 0.007 min
Response: 4862396
Conc: 9.65 ng/ml



#2 Decachlorobiphenyl

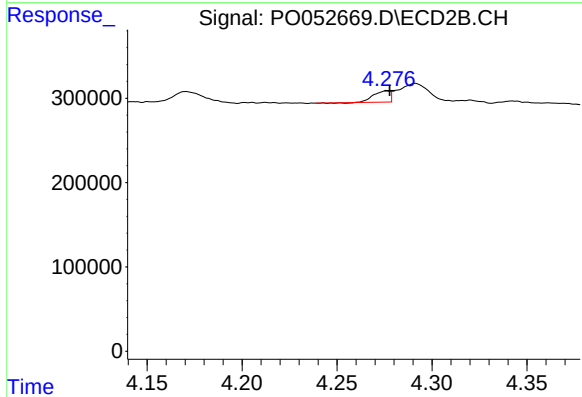
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 2261819
Conc: 10.25 ng/ml



#3 AR-1016-1

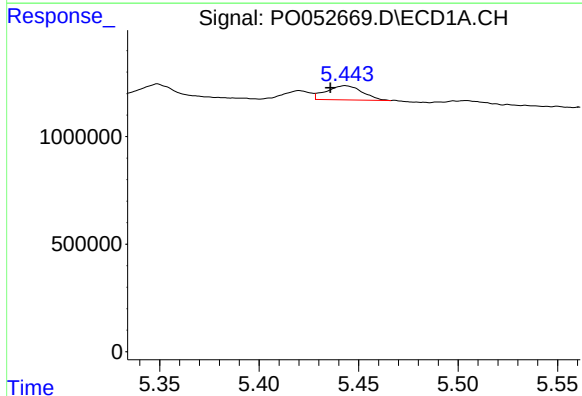
R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 367076
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



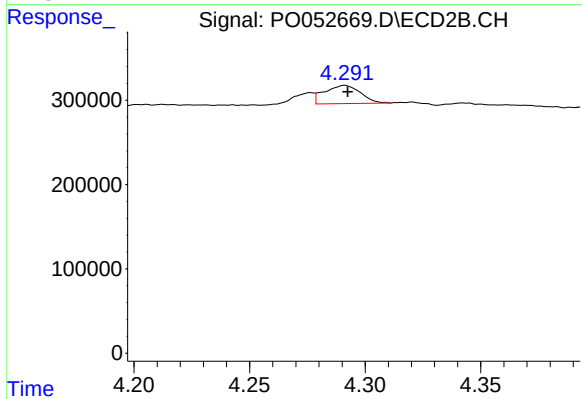
#3 AR-1016-1

R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 78720
Conc: 12.31 ng/ml



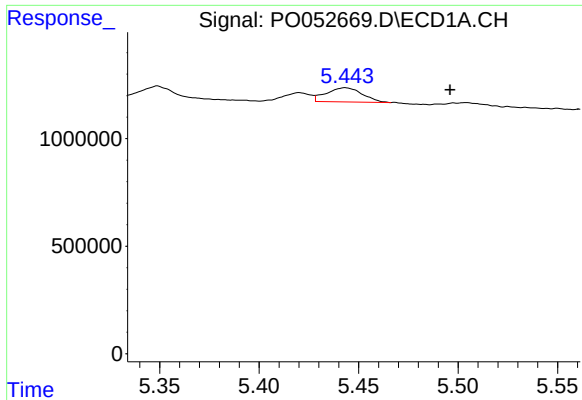
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 832656
Conc: 26.66 ng/ml



#4 AR-1016-2

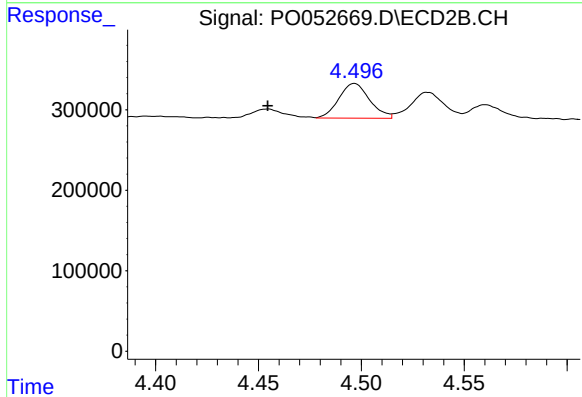
R.T.: 4.291 min
Delta R.T.: -0.001 min
Response: 234116
Conc: 19.09 ng/ml



#5 AR-1016-3

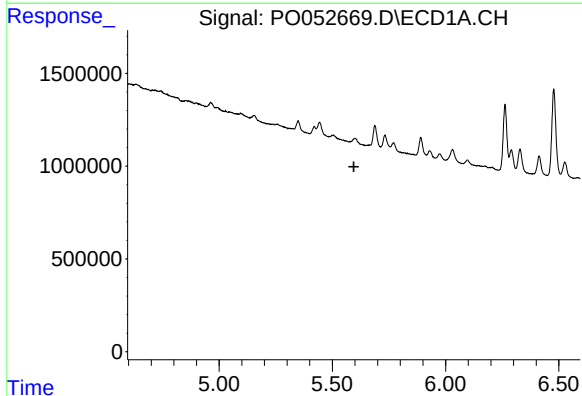
R.T.: 5.443 min
Delta R.T.: -0.053 min
Response: 832656
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



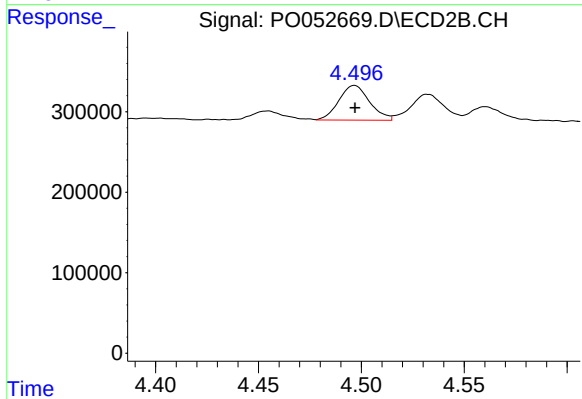
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 447925
Conc: 81.07 ng/ml



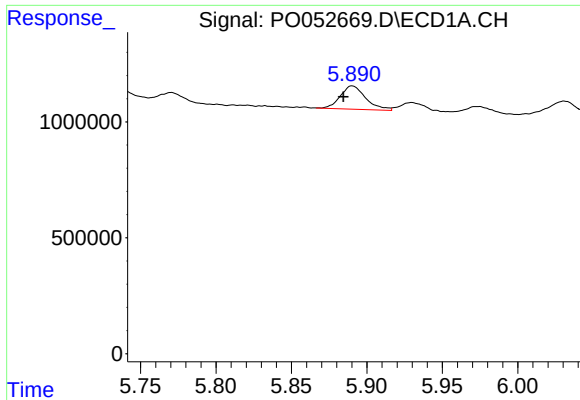
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

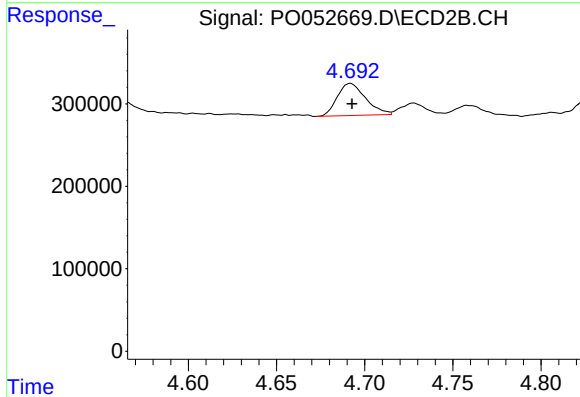
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 447925
Conc: 92.65 ng/ml



#7 AR-1016-5

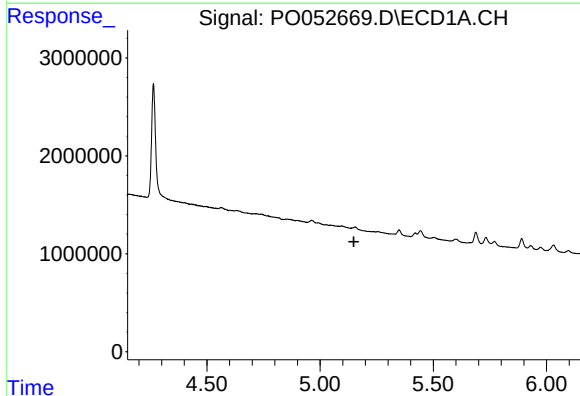
R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 1180035
Conc: 78.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



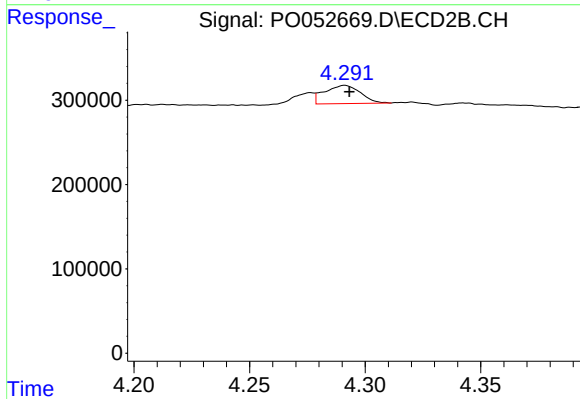
#7 AR-1016-5

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 435166
Conc: 67.61 ng/ml



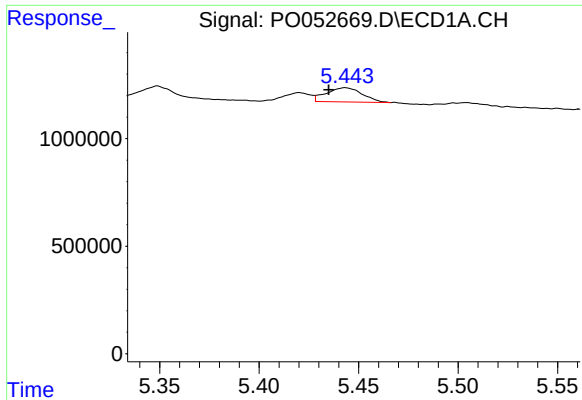
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

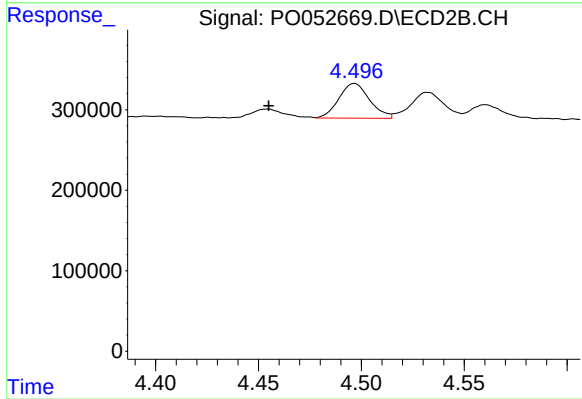
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 234116
Conc: 41.15 ng/ml



#13 AR-1232-3

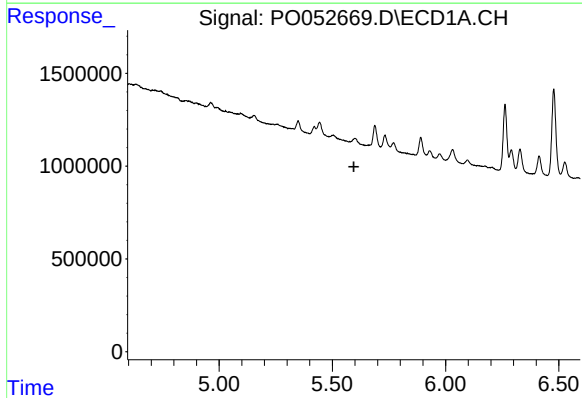
R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 832656
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



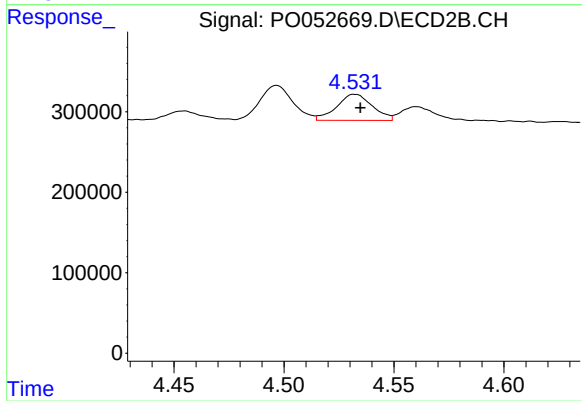
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 447925
Conc: 176.07 ng/ml



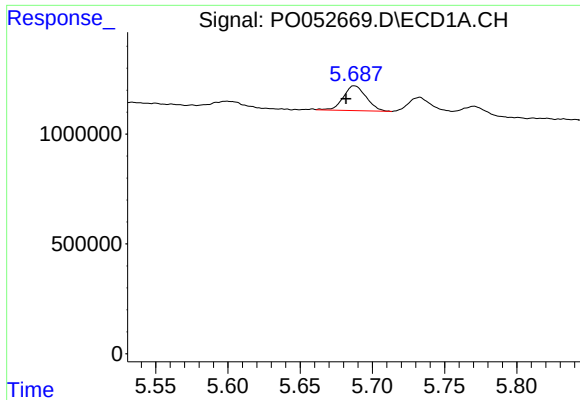
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

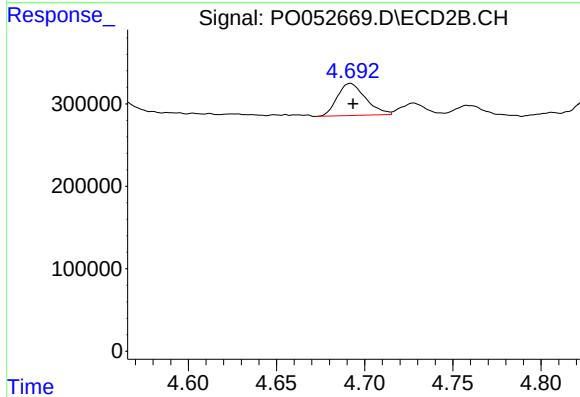
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 364918
Conc: 158.67 ng/ml



#15 AR-1232-5

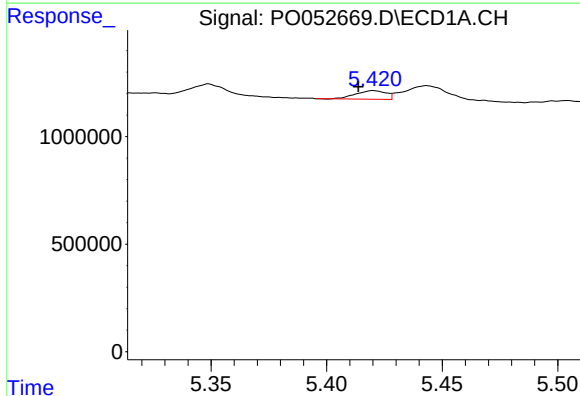
R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 1238863
Conc: 268.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



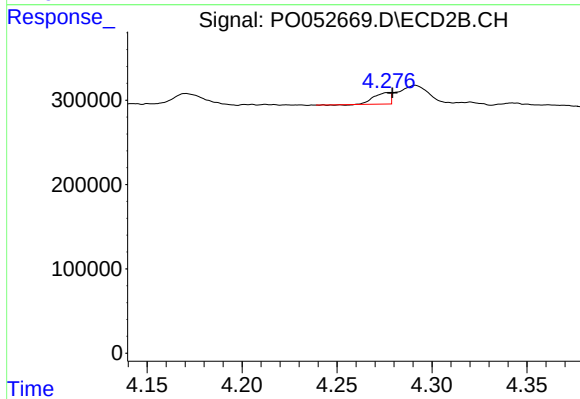
#15 AR-1232-5

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 435166
Conc: 163.25 ng/ml



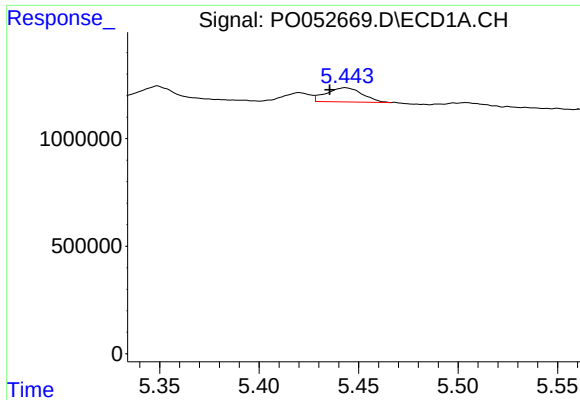
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 367076
Conc: 20.18 ng/ml



#16 AR-1242-1

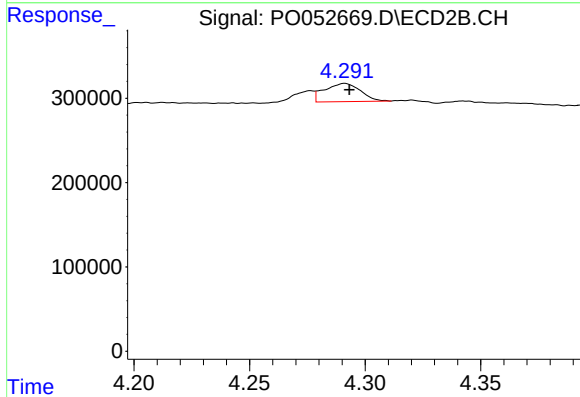
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 78720
Conc: 14.43 ng/ml



#17 AR-1242-2

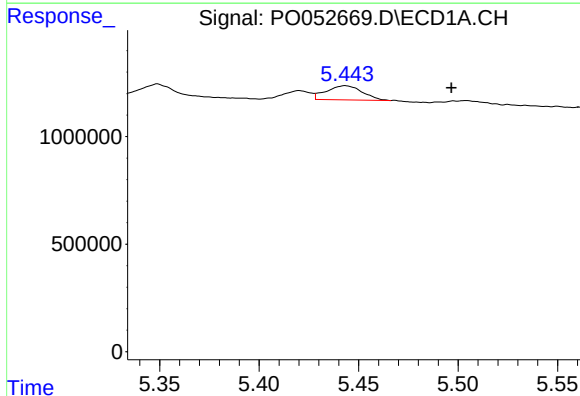
R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 832656
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



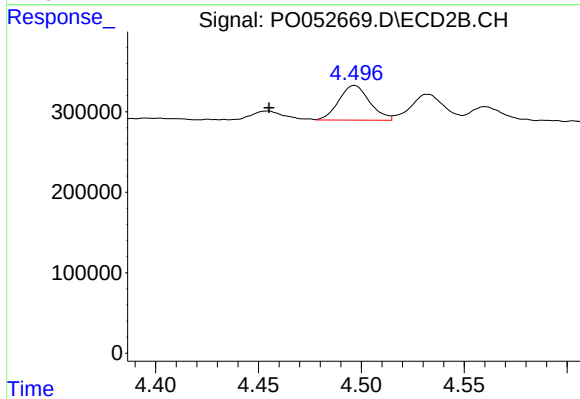
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 234116
Conc: 22.06 ng/ml



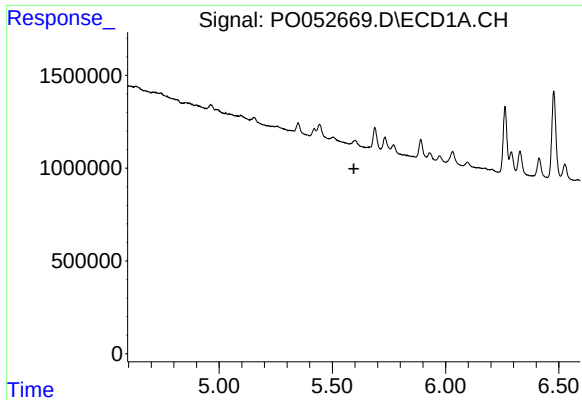
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: -0.053 min
Response: 832656
Conc: 50.28 ng/ml



#18 AR-1242-3

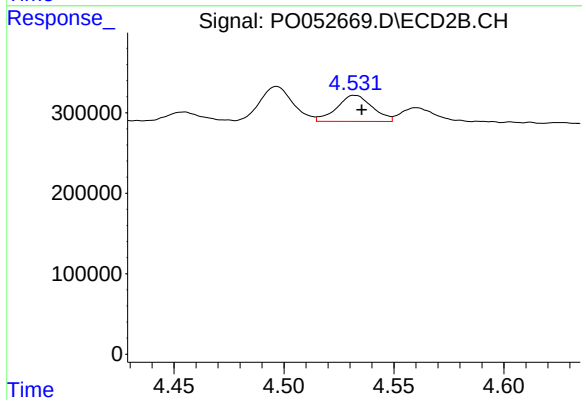
R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 447925
Conc: 93.04 ng/ml



#19 AR-1242-4

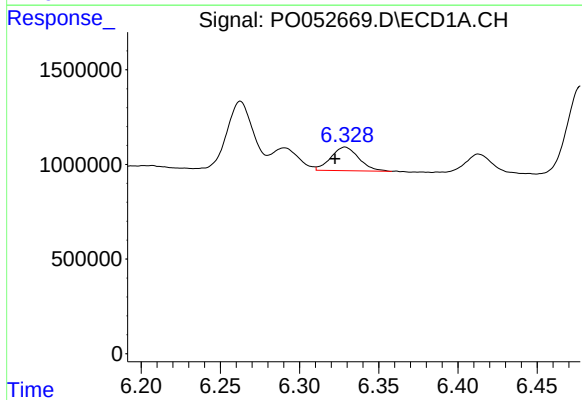
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



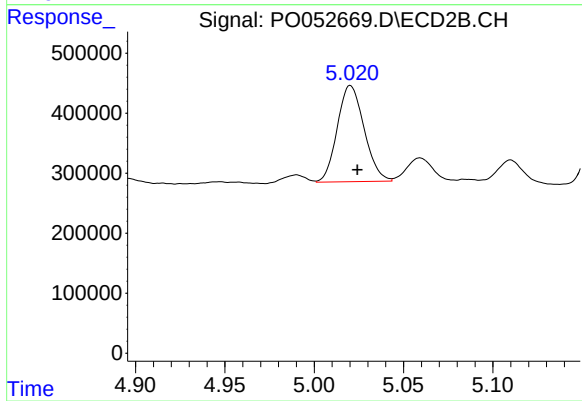
#19 AR-1242-4

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 364918
Conc: 74.53 ng/ml



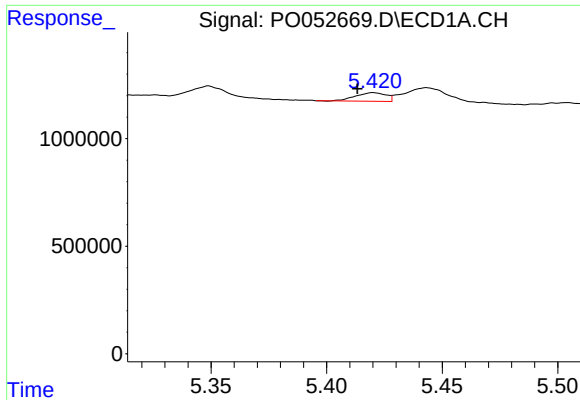
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 1531209
Conc: 108.70 ng/ml



#20 AR-1242-5

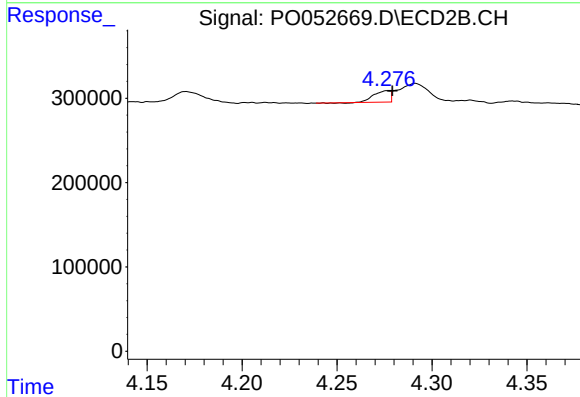
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1682053
Conc: 281.20 ng/ml



#21 AR-1248-1

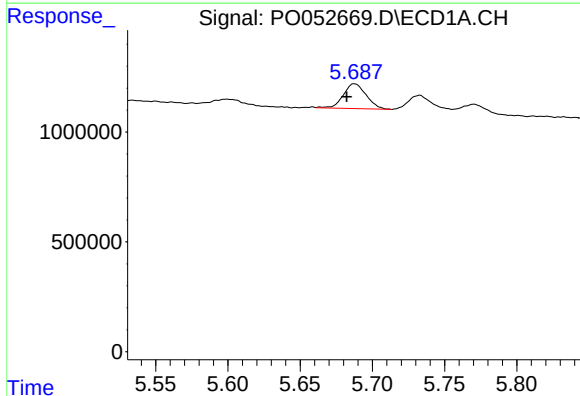
R.T.: 5.420 min
Delta R.T.: 0.007 min
Response: 367076
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



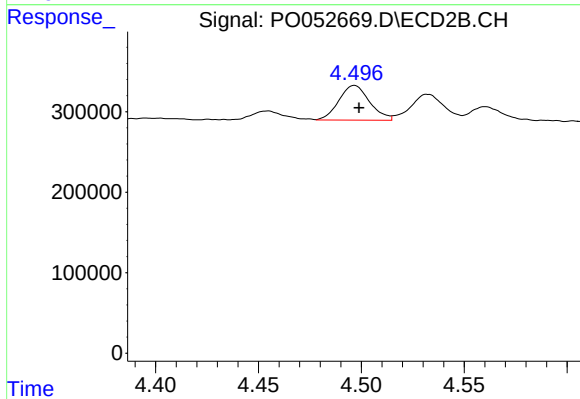
#21 AR-1248-1

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 78720
Conc: 17.76 ng/ml



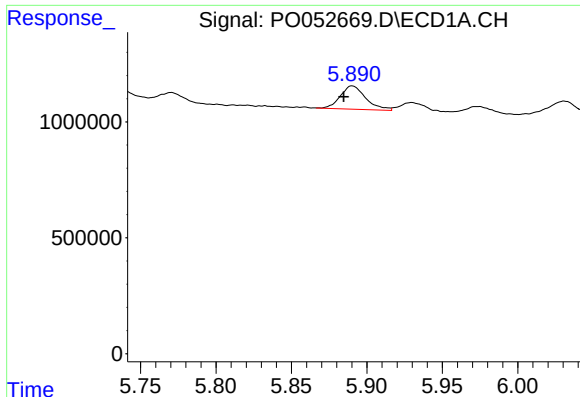
#22 AR-1248-2

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 1238863
Conc: 65.03 ng/ml



#22 AR-1248-2

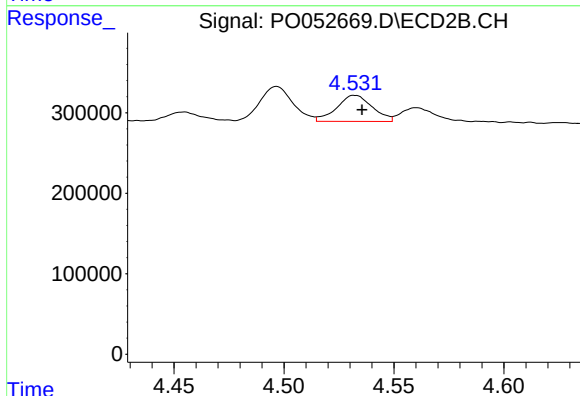
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 447925
Conc: 64.61 ng/ml



#23 AR-1248-3

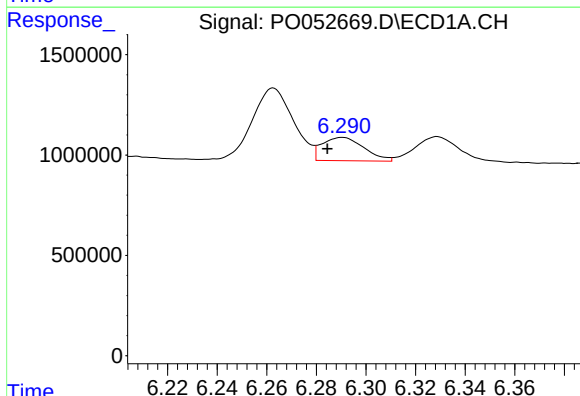
R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 1180035
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



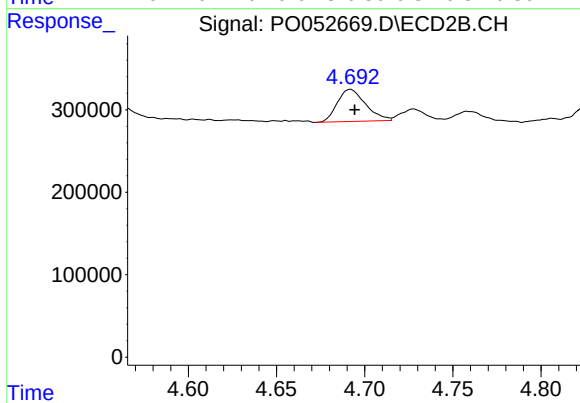
#23 AR-1248-3

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 364918
Conc: 52.54 ng/ml



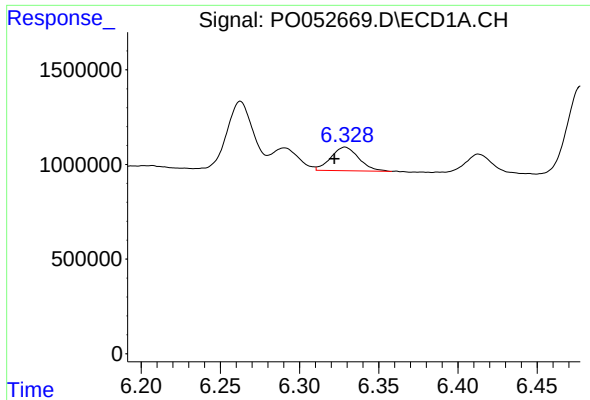
#24 AR-1248-4

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 1358625
Conc: 59.58 ng/ml



#24 AR-1248-4

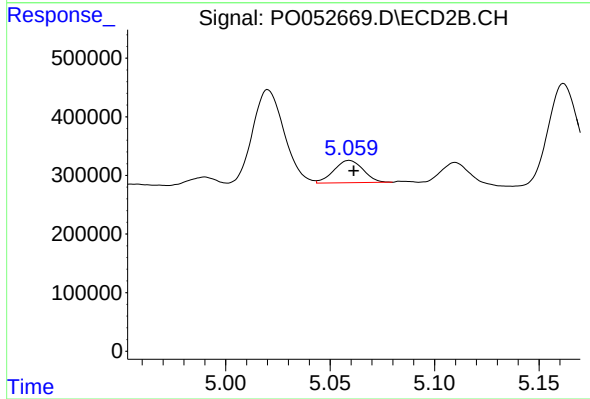
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 435166
Conc: 50.84 ng/ml



#25 AR-1248-5

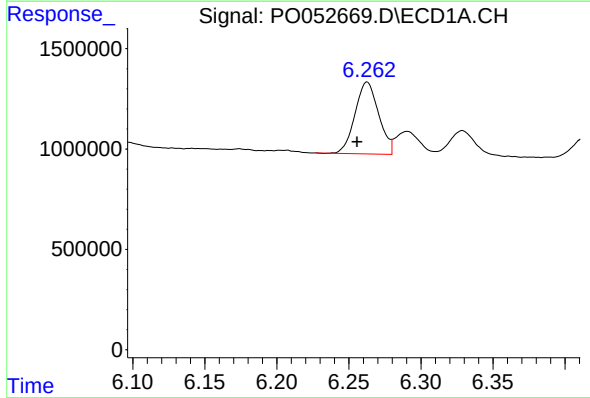
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 1531209
Conc: 70.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



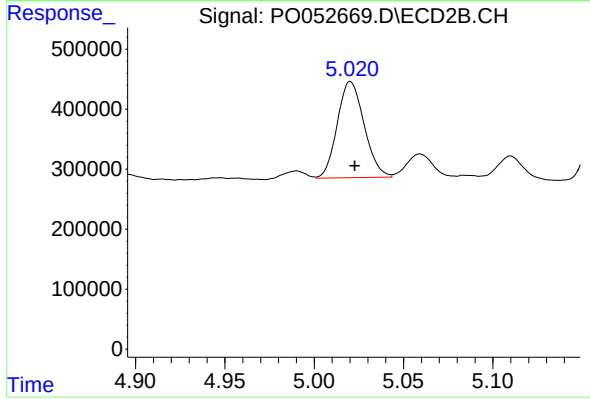
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 373554
Conc: 45.04 ng/ml



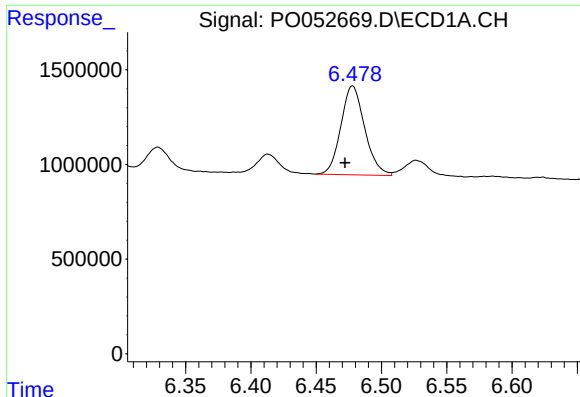
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 4088418
Conc: 163.64 ng/ml



#26 AR-1254-1

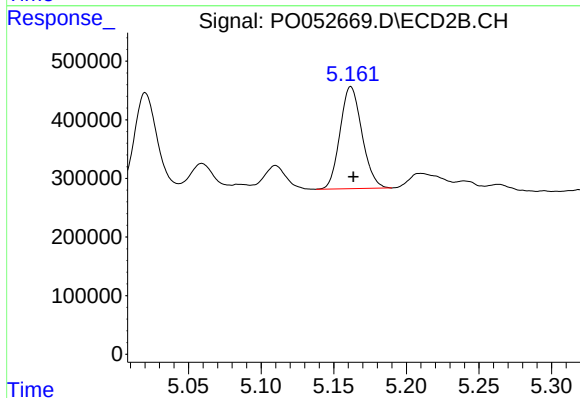
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 1682053
Conc: 122.01 ng/ml



#27 AR-1254-2

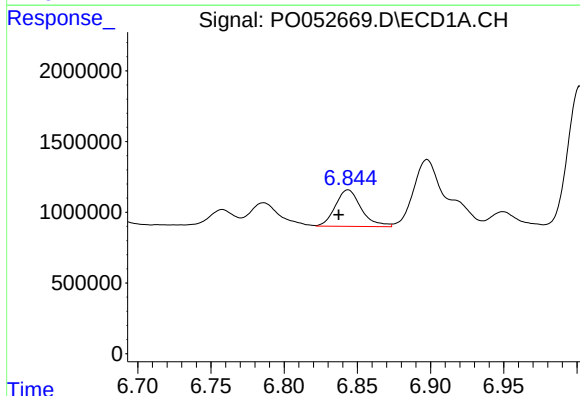
R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 5966092
Conc: 154.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



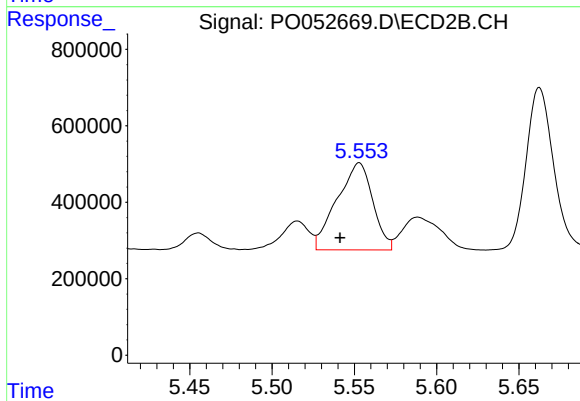
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1828953
Conc: 149.18 ng/ml



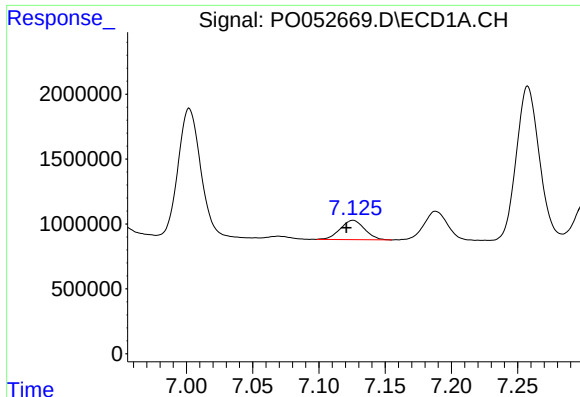
#28 AR-1254-3

R.T.: 6.844 min
Delta R.T.: 0.006 min
Response: 3183585
Conc: 80.80 ng/ml



#28 AR-1254-3

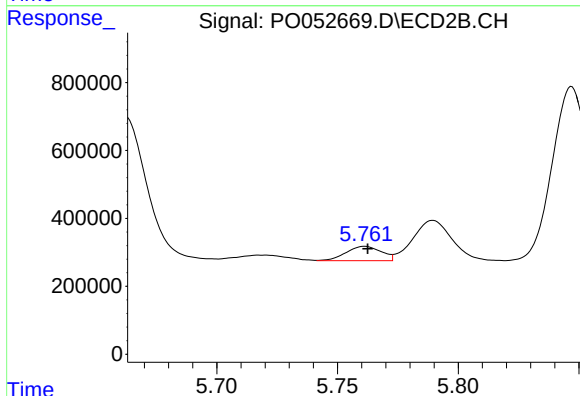
R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 3446478
Conc: 178.86 ng/ml



#29 AR-1254-4

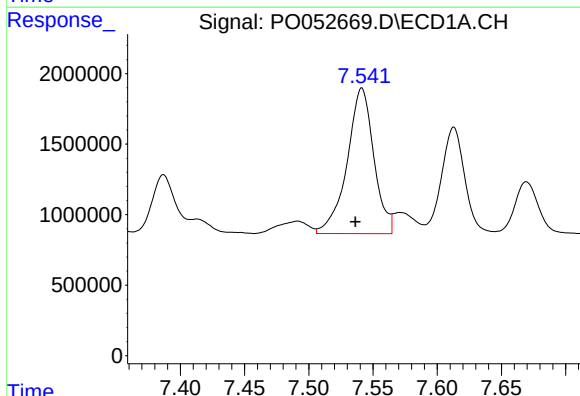
R.T.: 7.126 min
Delta R.T.: 0.005 min
Response: 1917763
Conc: 69.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



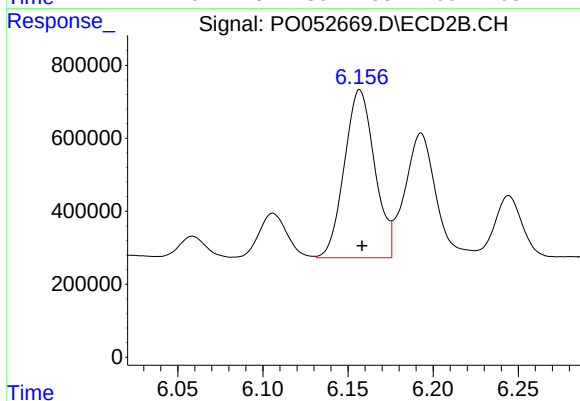
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 428926
Conc: 38.43 ng/ml



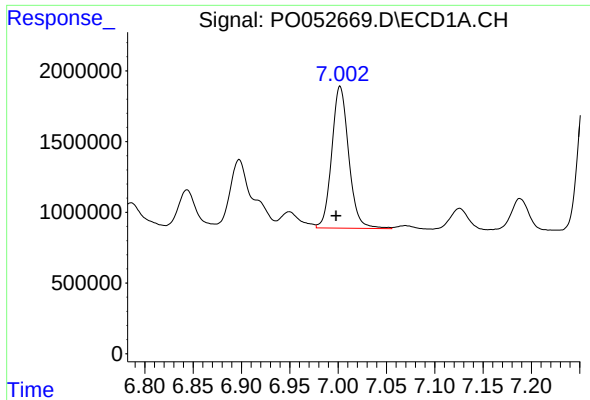
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 14966948
Conc: 514.27 ng/ml



#30 AR-1254-5

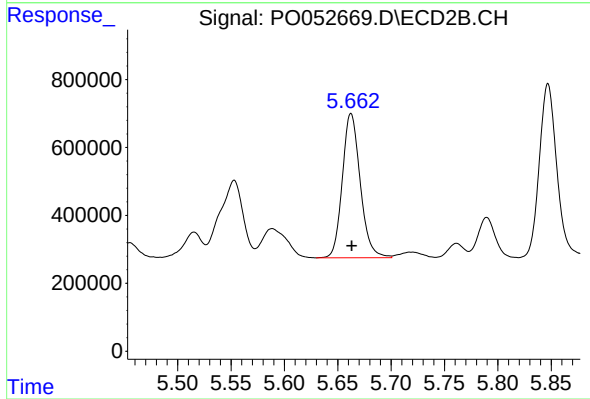
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 5711886
Conc: 342.73 ng/ml



#31 AR-1260-1

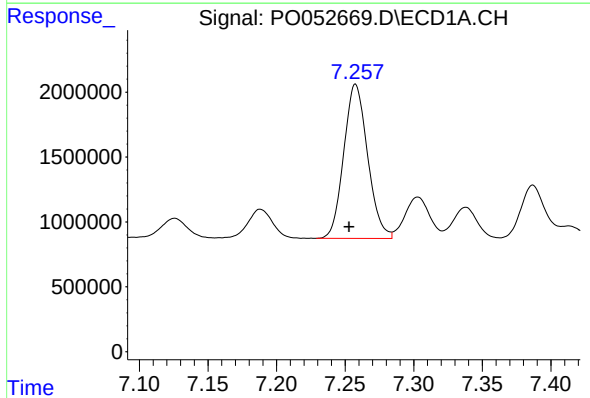
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 12262240
Conc: 419.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



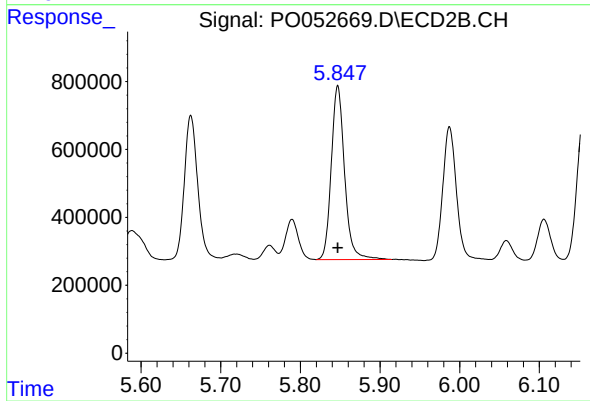
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 4965539
Conc: 362.08 ng/ml



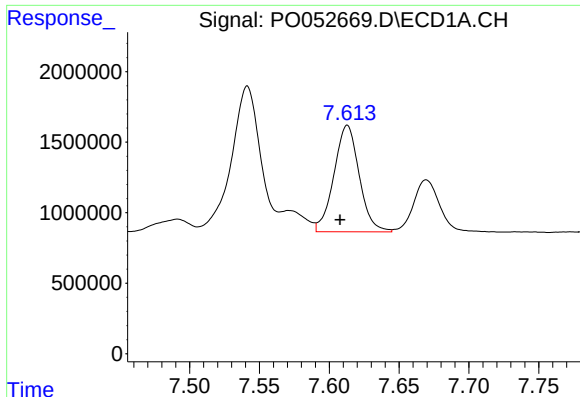
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: 0.005 min
Response: 14396595
Conc: 411.59 ng/ml



#32 AR-1260-2

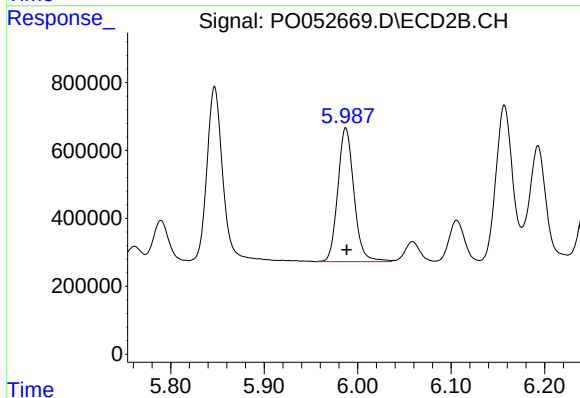
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 5938738
Conc: 357.38 ng/ml



#33 AR-1260-3

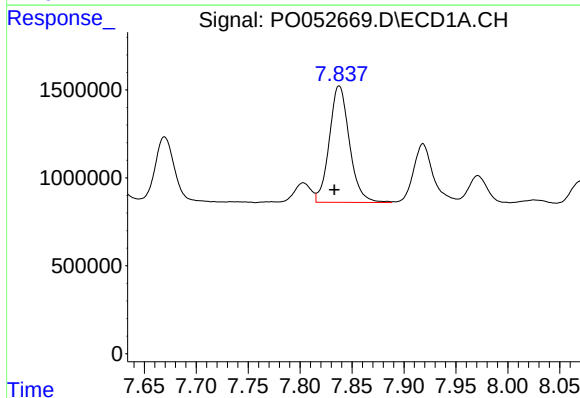
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 9536835
Conc: 409.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



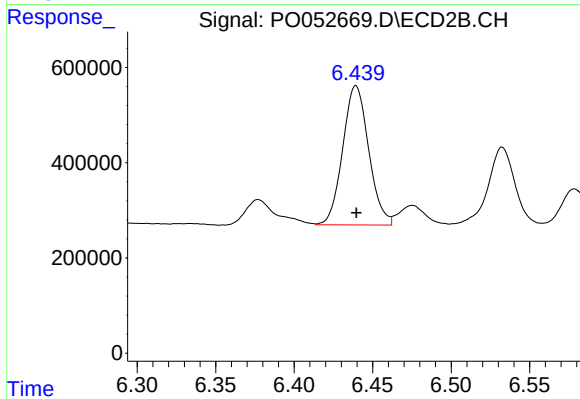
#33 AR-1260-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 4732649
Conc: 309.54 ng/ml



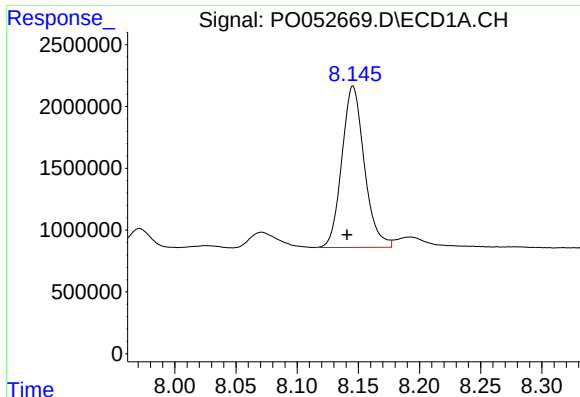
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: 0.005 min
Response: 8931065
Conc: 358.72 ng/ml



#34 AR-1260-4

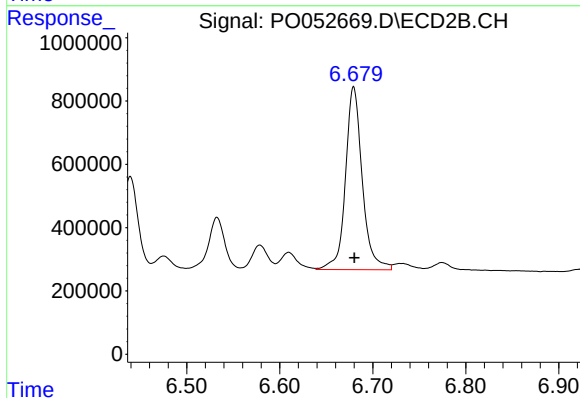
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 3369444
Conc: 334.86 ng/ml



#35 AR-1260-5

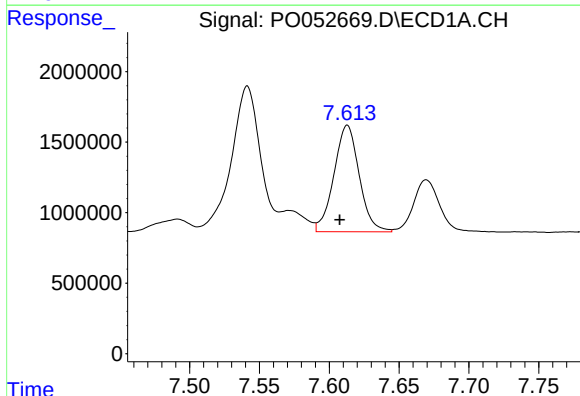
R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 16666922
Conc: 339.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



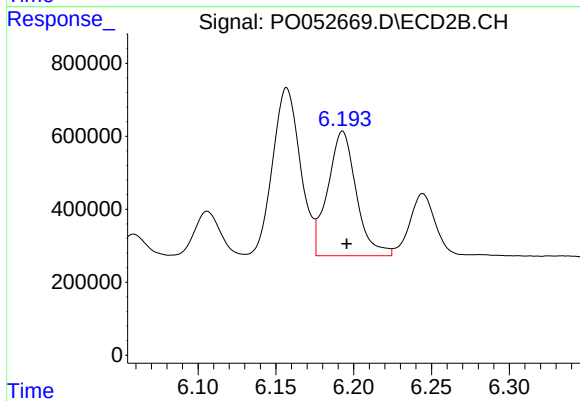
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 7260557
Conc: 306.31 ng/ml



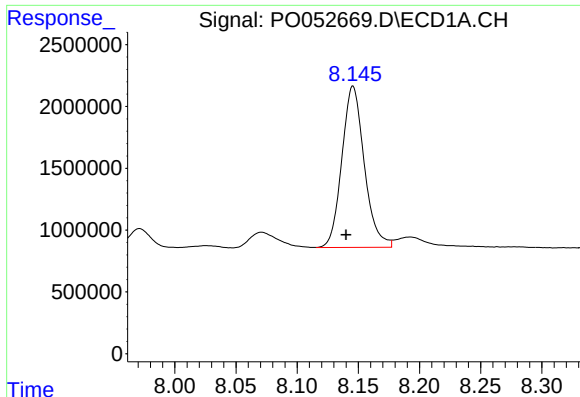
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 9536835
Conc: 242.21 ng/ml



#36 AR-1262-1

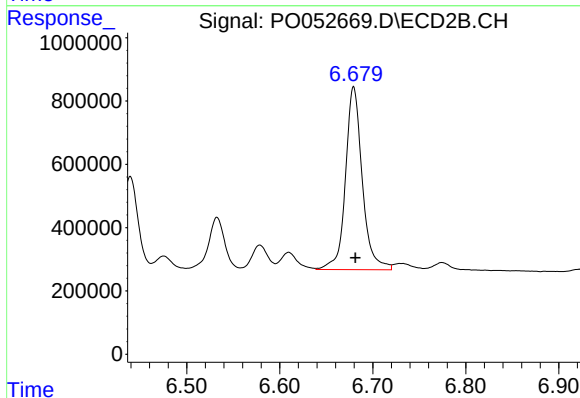
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4360564
Conc: 239.83 ng/ml



#37 AR-1262-2

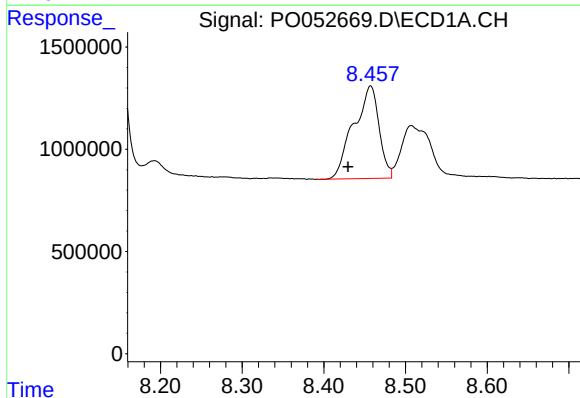
R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 16666922
Conc: 269.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



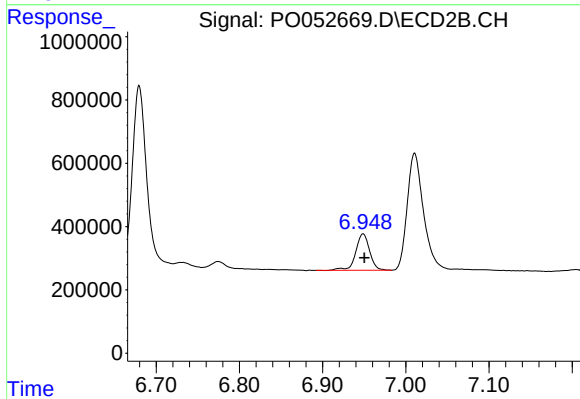
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 7260557
Conc: 254.30 ng/ml



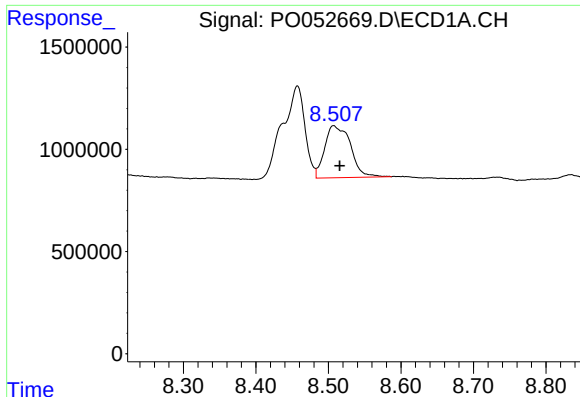
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.028 min
Response: 9786386
Conc: 235.85 ng/ml



#38 AR-1262-3

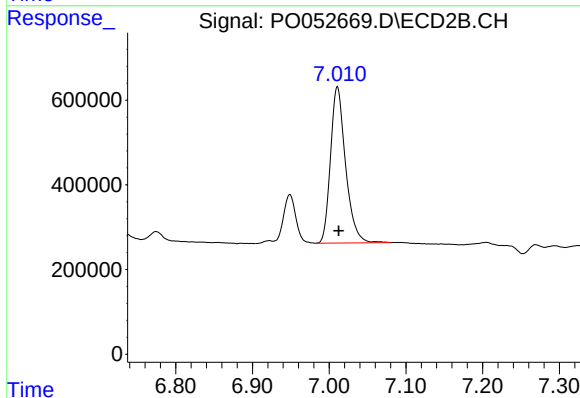
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 1330789
Conc: 111.91 ng/ml



#39 AR-1262-4

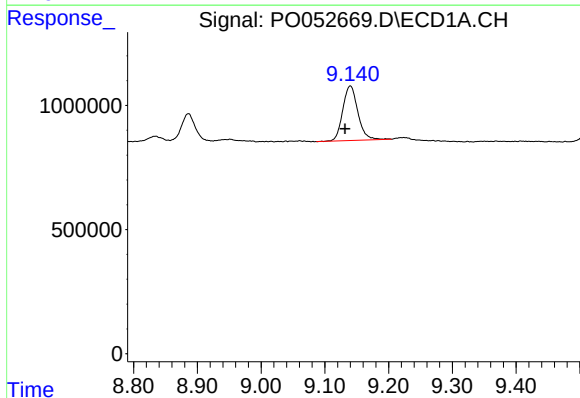
R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 6308631
Conc: 184.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



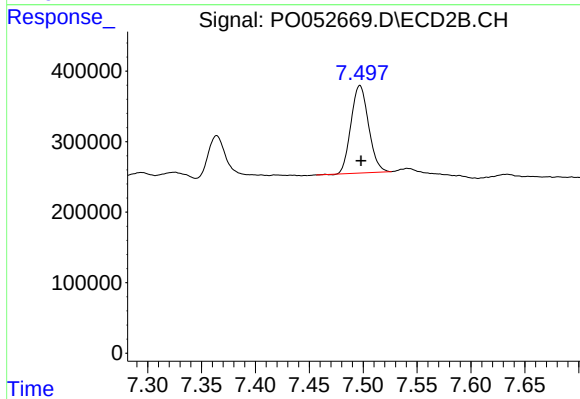
#39 AR-1262-4

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 5027455
Conc: 234.07 ng/ml



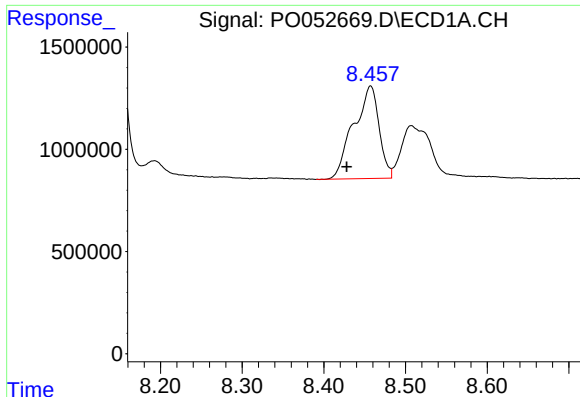
#40 AR-1262-5

R.T.: 9.140 min
Delta R.T.: 0.008 min
Response: 3615400
Conc: 175.48 ng/ml



#40 AR-1262-5

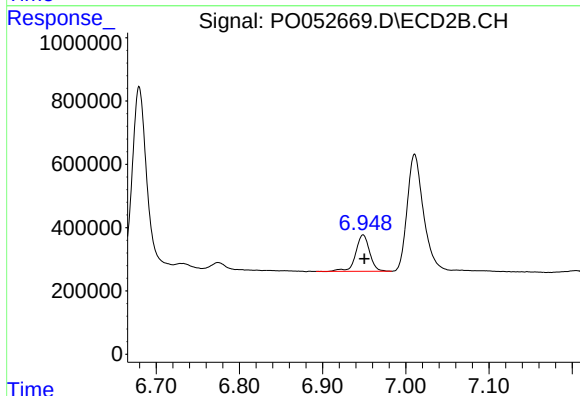
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 1409002
Conc: 160.21 ng/ml



#41 AR-1268-1

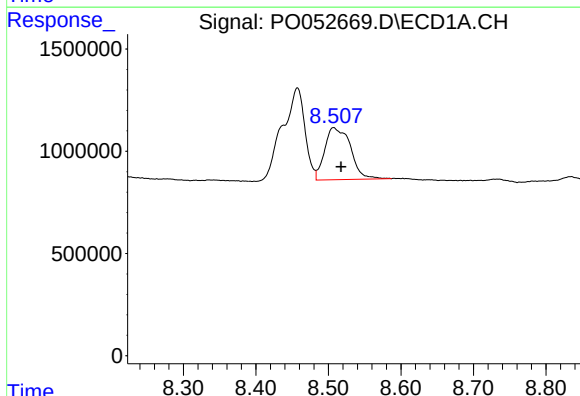
R.T.: 8.457 min
Delta R.T.: 0.029 min
Response: 9786386
Conc: 108.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



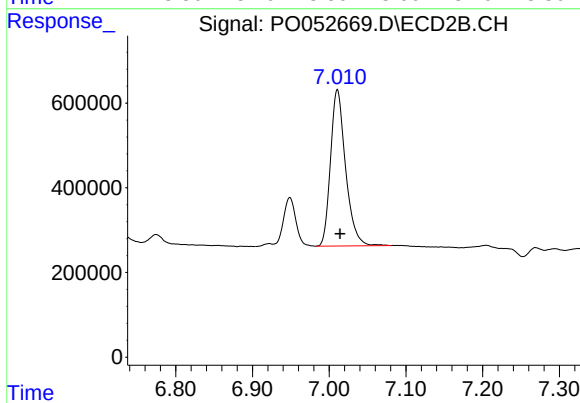
#41 AR-1268-1

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 1330789
Conc: 34.27 ng/ml



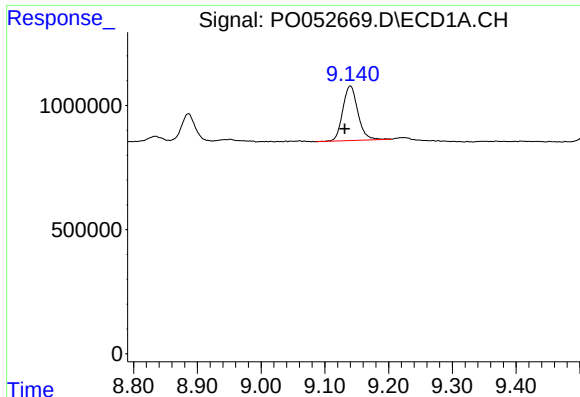
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 6308631
Conc: 73.77 ng/ml



#42 AR-1268-2

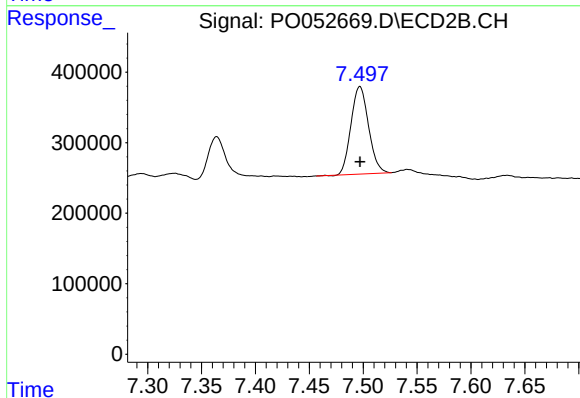
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 5027455
Conc: 136.23 ng/ml



#44 AR-1268-4

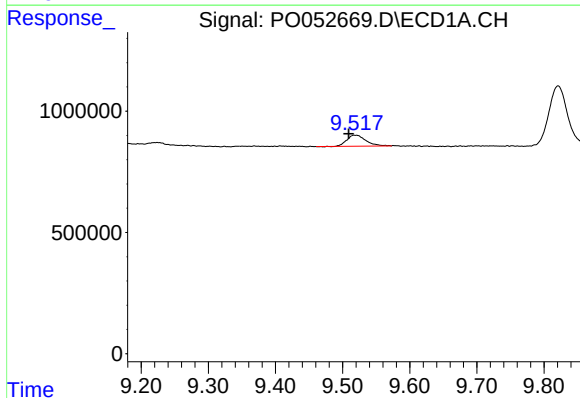
R.T.: 9.140 min
Delta R.T.: 0.009 min
Response: 3615400
Conc: 136.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD004-0006-01RE



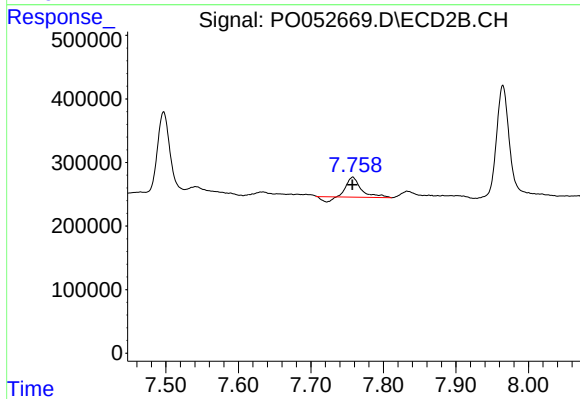
#44 AR-1268-4

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1409002
Conc: 122.98 ng/ml



#45 AR-1268-5

R.T.: 9.518 min
Delta R.T.: 0.009 min
Response: 905095
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 391522
Conc: 4.38 ng/ml