

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071922\
 Data File : P0088144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 13:51
 Operator : YP/AJ
 Sample : PB146304BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.446	3.605	52788368	18002109	20.692	19.080
2)	SA Decachlor...	10.299	8.607	45785895	22184951	21.559	21.229
Target Compounds							
3)	L1 AR-1016-1	5.624	4.685	40611021	16408817	463.050	456.050
4)	L1 AR-1016-2	5.647	4.703	57950073	22792239	461.887	446.077
5)	L1 AR-1016-3	5.709	4.879	36280658	12669030	467.724	456.355
6)	L1 AR-1016-4	5.809	4.921	29042780	10482013	470.918	450.613
7)	L1 AR-1016-5	6.106	5.134	29208624	13779642	470.625	465.605
8)	L2 AR-1221-1	4.650	3.816	3970680	1425333	131.226	136.244
9)	L2 AR-1221-2	4.742	3.902	5026124	1828682	226.752	230.581
10)	L2 AR-1221-3	4.819	3.978	21919105	8009779	318.069	312.639
11)	L3 AR-1232-1	4.819	3.978	21919105	8009779	421.801	414.033
12)	L3 AR-1232-2	5.159	4.703	31408847	22792239	1225.142	1155.710
13)	L3 AR-1232-3	5.647	4.879	57950073	12669030	1205.076	1244.182
14)	L3 AR-1232-4	5.809	4.963	29042780	12967608	1248.828	1334.932
15)	L3 AR-1232-5	5.900	5.134	26662381	13779642	1372.285	1266.979
16)	L4 AR-1242-1	5.624	4.685	40611021	16408817	594.866	564.009
17)	L4 AR-1242-2	5.647	4.703	57950073	22792239	598.252	562.748
18)	L4 AR-1242-3	5.709	4.879	36280658	12669030	597.972	573.378
19)	L4 AR-1242-4	5.809	4.963	29042780	12967608	602.964	554.611
20)	L4 AR-1242-5	6.551	5.486	4127123	10757756	78.368	401.395 #
21)	L5 AR-1248-1	5.624	4.685	40611021	16408817	760.102	716.346
22)	L5 AR-1248-2	5.900	4.921	26662381	10482013	343.145	310.740
23)	L5 AR-1248-3	6.106	4.963	29208624	12967608	348.928	373.133
24)	L5 AR-1248-4	6.510	5.134	4188948	13779642	45.578	329.145 #
25)	L5 AR-1248-5	6.551	5.527	4127123	1414860	45.889	39.269
26)	L6 AR-1254-1	6.486	5.486	22588426	10757756	238.241	186.588
27)	L6 AR-1254-2	6.704	5.634	24114858	10229845	167.979	199.508
28)	L6 AR-1254-3	7.074	6.052	13543583	17861791	92.462	220.109 #
29)	L6 AR-1254-4	7.361	6.266	8277514	1844120	76.482	36.975 #
30)	L6 AR-1254-5	7.781	6.683	73313514	35781508	609.152	473.768
31)	L7 AR-1260-1	7.239	6.167	53107446	25410481	456.418	468.844
32)	L7 AR-1260-2	7.497	6.356	61672344	30829550	456.448	474.796
33)	L7 AR-1260-3	7.859	6.508	39799798	28414048	434.731	456.801
34)	L7 AR-1260-4	8.085	6.980	46165009	21330918	427.363	450.969
35)	L7 AR-1260-5	8.415	7.223	85534831	51476698	416.833	449.902
36)	L8 AR-1262-1	7.859	6.775	39799798	11512794	289.734	379.842 #
37)	L8 AR-1262-2	8.415	7.223	85534831	51476698	363.460	383.112
38)	L8 AR-1262-3	8.750	7.507	57722472	10173862	348.270	186.555 #
39)	L8 AR-1262-4	8.809	7.569	32841460	38083486	393.403	376.453
40)	L8 AR-1262-5	9.511	8.065	23683612	12933259	265.748	263.331
41)	L9 AR-1268-1	8.750	7.507	57722472	10173862	204.095	64.212 #

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 ALS Vial : 8 Sample Multiplier: 1

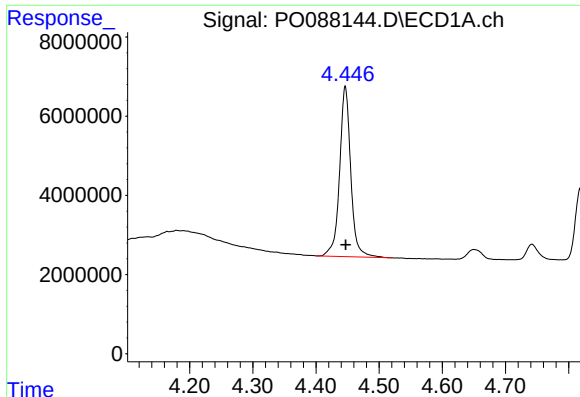
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:24:50 2022
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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
42) L9	AR-1268-2	8.809	7.569	32841460	38083486	126.313	264.760 #
43) L9	AR-1268-3	9.068	7.777	1676463	1043574	7.487	8.378
44) L9	AR-1268-4	9.511	8.065	23683612	12933259	241.557	241.075
45) L9	AR-1268-5	9.943	8.355	8392002	4113139	11.551	10.637

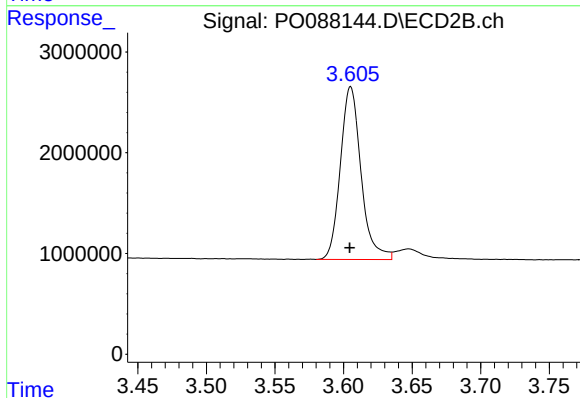
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

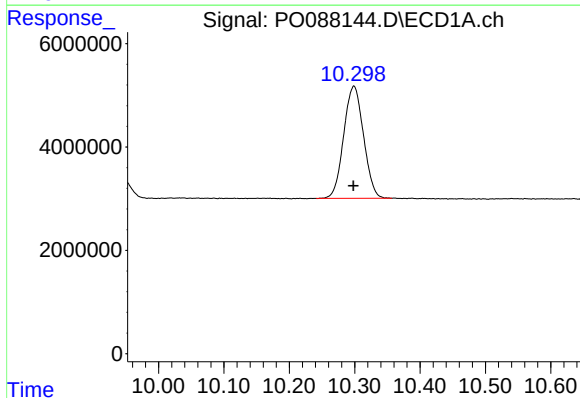
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 52788368
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



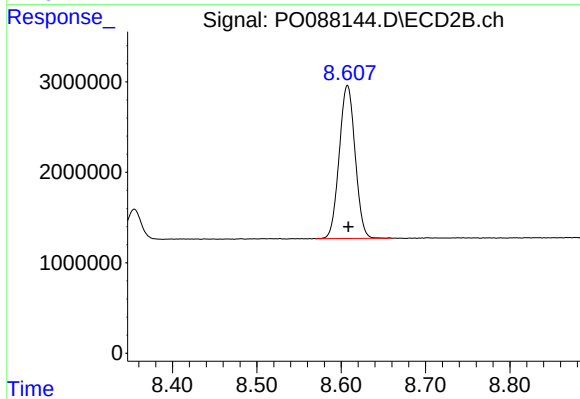
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18002109
Conc: 19.08 ng/ml



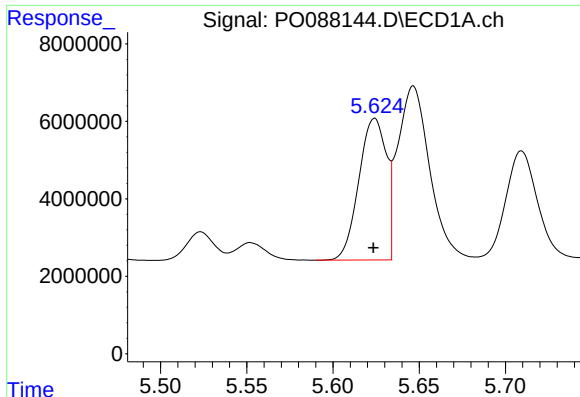
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 45785895
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

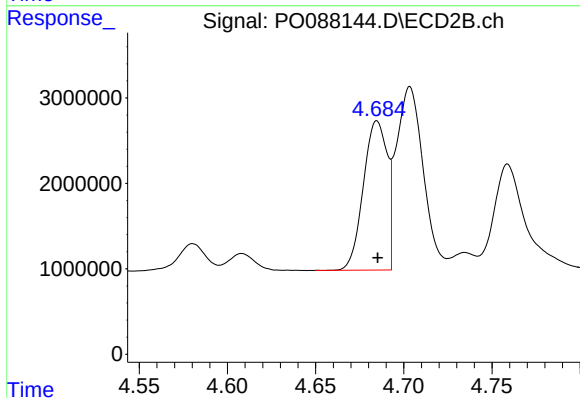
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 22184951
Conc: 21.23 ng/ml



#3 AR-1016-1

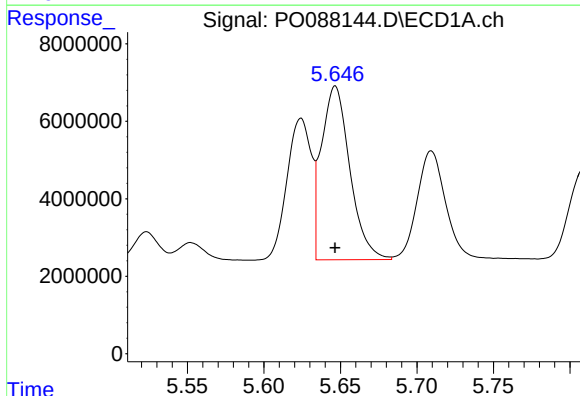
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 40611021
Conc: 463.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



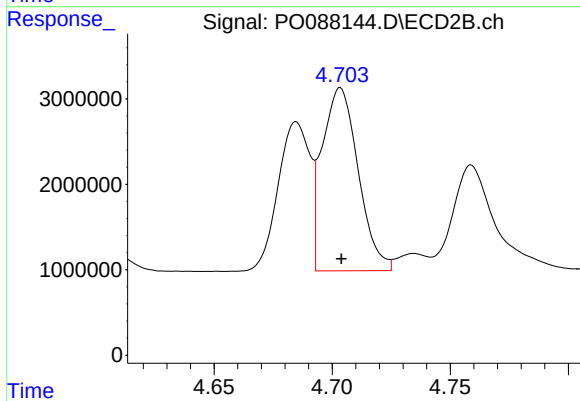
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 16408817
Conc: 456.05 ng/ml



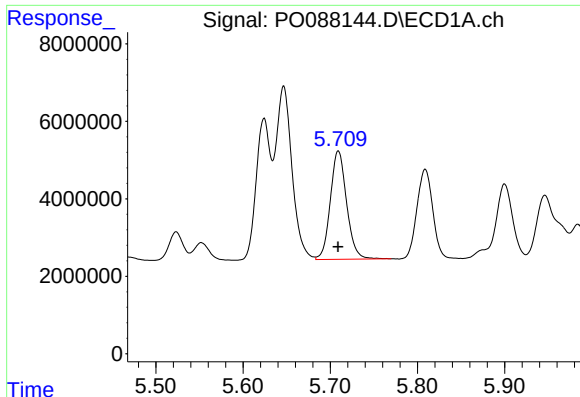
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 57950073
Conc: 461.89 ng/ml



#4 AR-1016-2

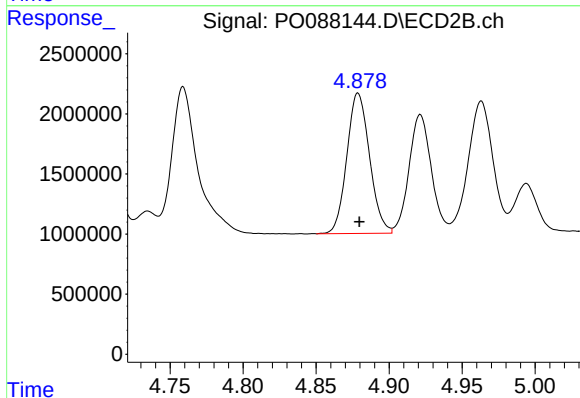
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 22792239
Conc: 446.08 ng/ml



#5 AR-1016-3

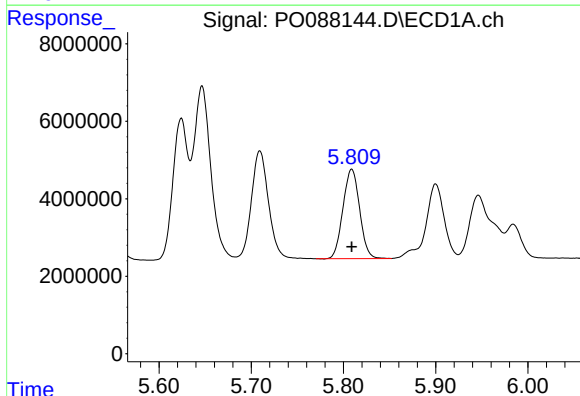
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 36280658
Conc: 467.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



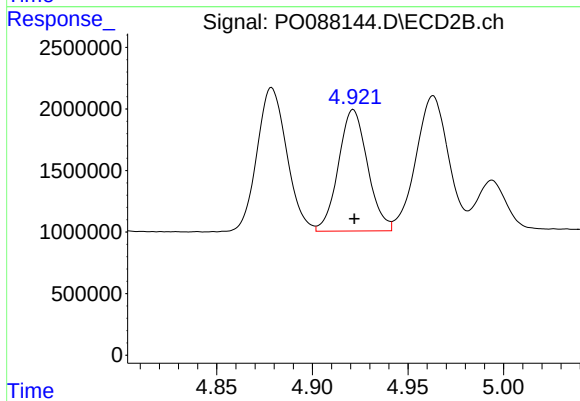
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 12669030
Conc: 456.36 ng/ml



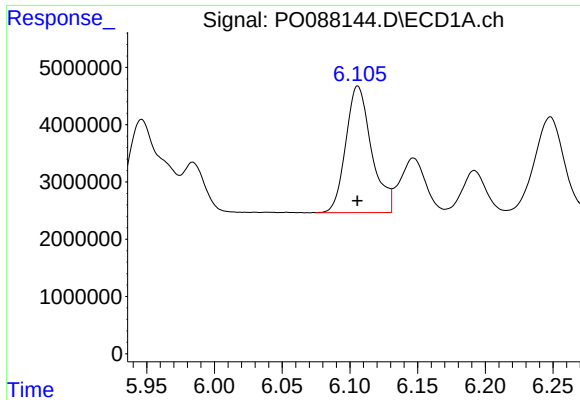
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 29042780
Conc: 470.92 ng/ml



#6 AR-1016-4

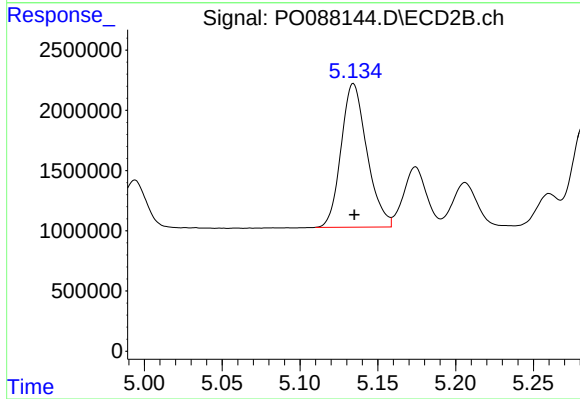
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 10482013
Conc: 450.61 ng/ml



#7 AR-1016-5

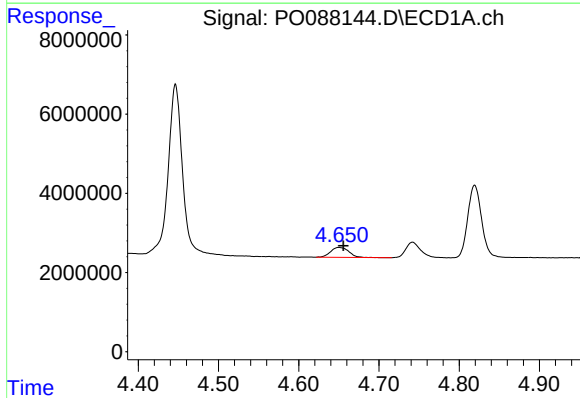
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 29208624
Conc: 470.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



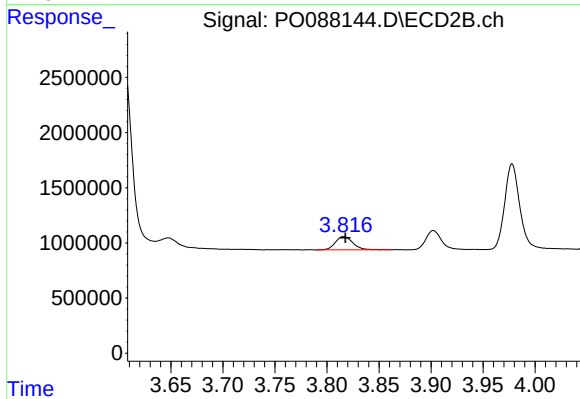
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 13779642
Conc: 465.60 ng/ml



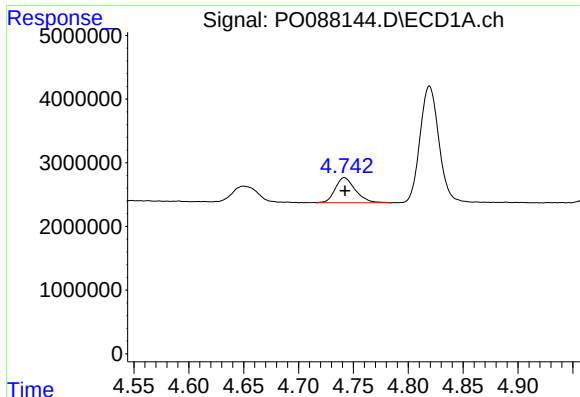
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 3970680
Conc: 131.23 ng/ml



#8 AR-1221-1

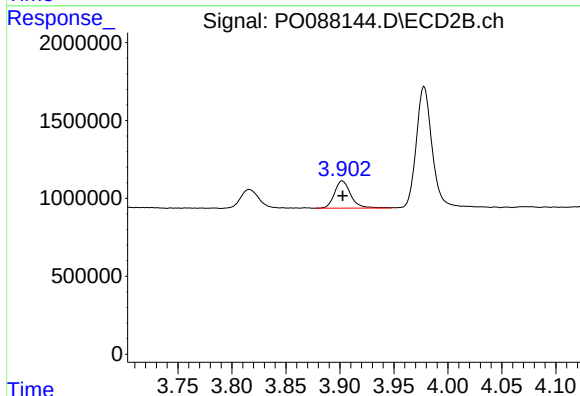
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 1425333
Conc: 136.24 ng/ml



#9 AR-1221-2

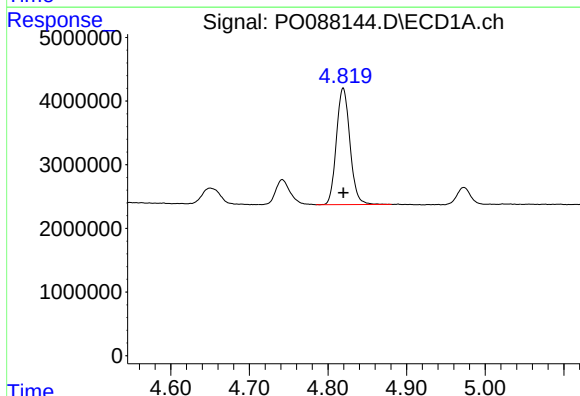
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5026124
Conc: 226.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



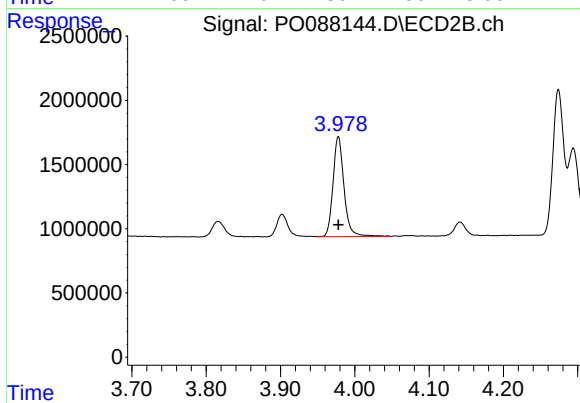
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 1828682
Conc: 230.58 ng/ml



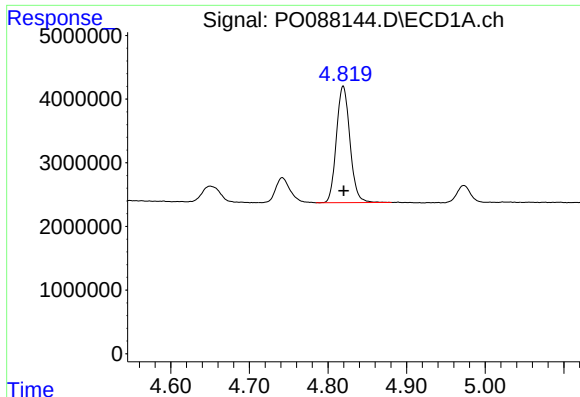
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 21919105
Conc: 318.07 ng/ml



#10 AR-1221-3

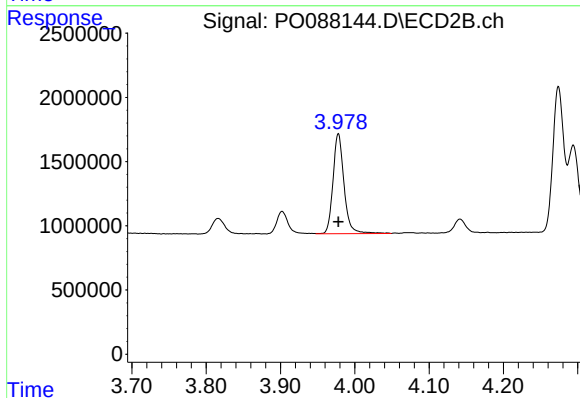
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 8009779
Conc: 312.64 ng/ml



#11 AR-1232-1

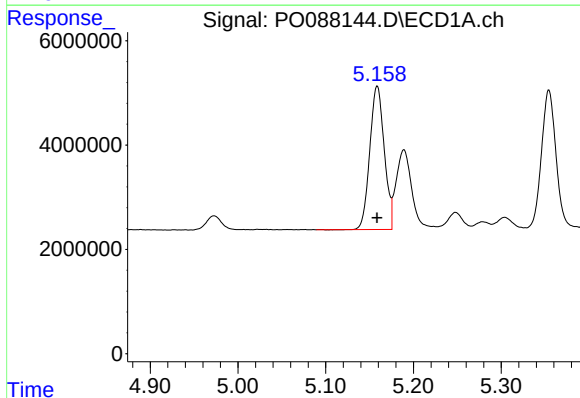
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 21919105
Conc: 421.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



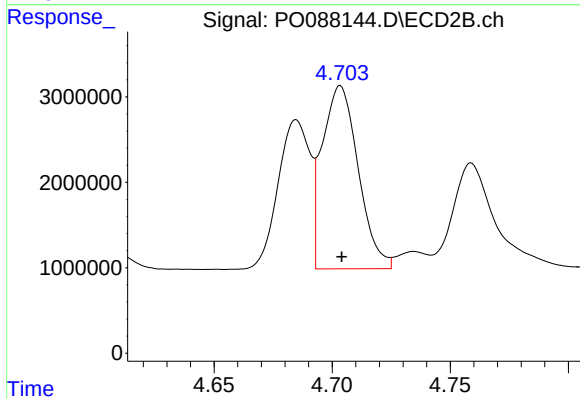
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 8009779
Conc: 414.03 ng/ml



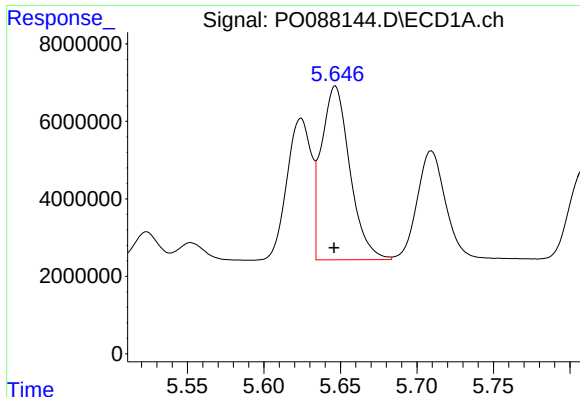
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 31408847
Conc: 1225.14 ng/ml



#12 AR-1232-2

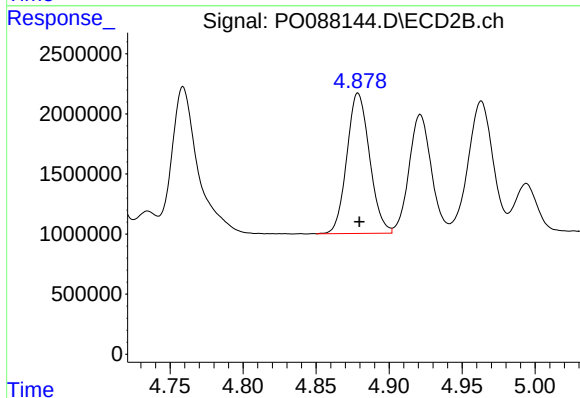
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 22792239
Conc: 1155.71 ng/ml



#13 AR-1232-3

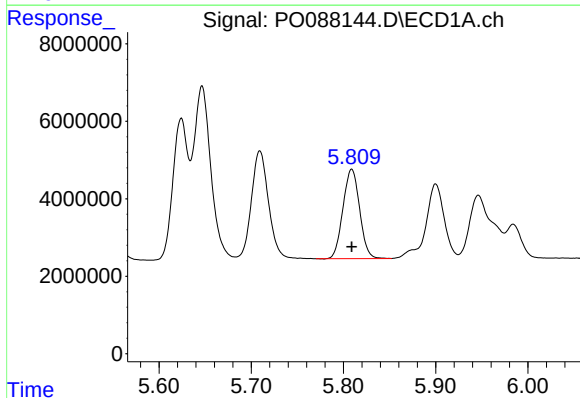
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 57950073
Conc: 1205.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



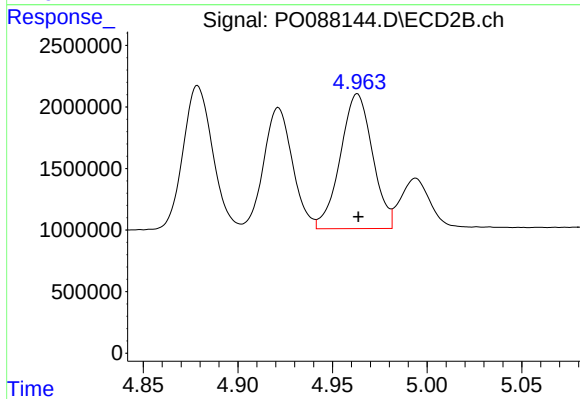
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 12669030
Conc: 1244.18 ng/ml



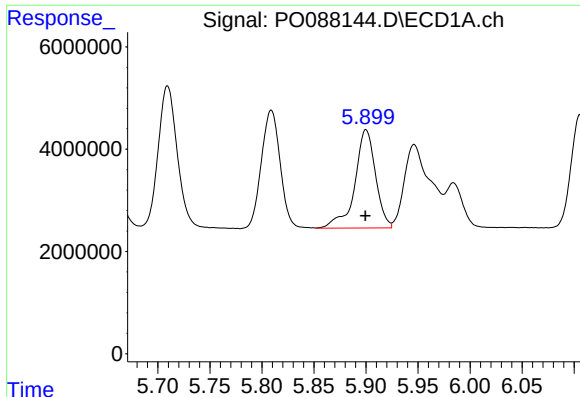
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 29042780
Conc: 1248.83 ng/ml



#14 AR-1232-4

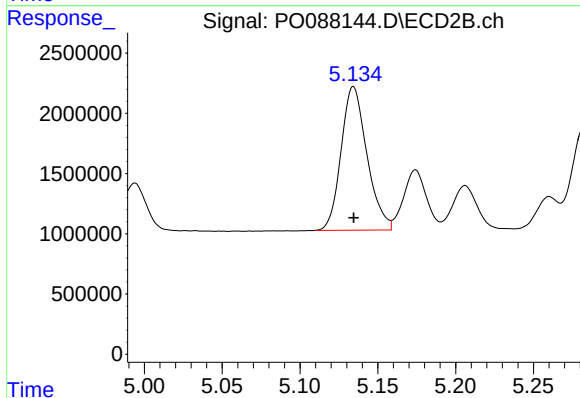
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 12967608
Conc: 1334.93 ng/ml



#15 AR-1232-5

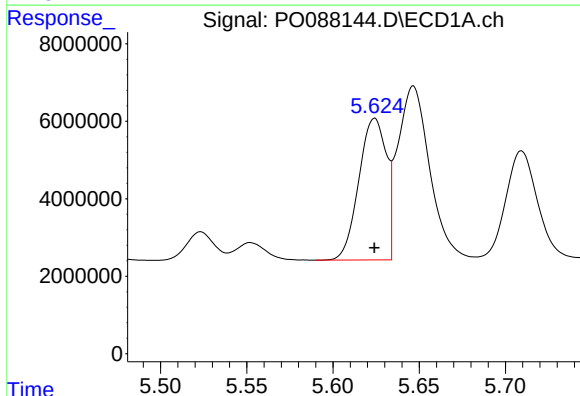
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 26662381
Conc: 1372.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



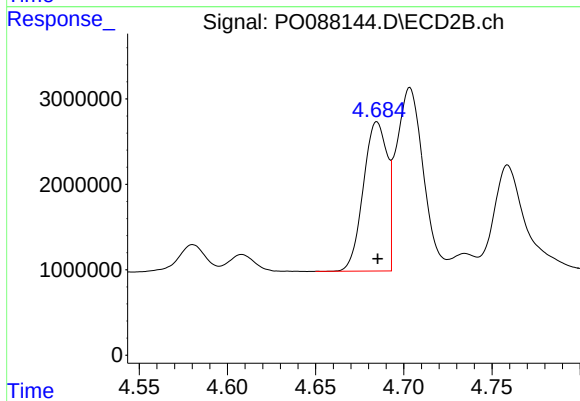
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 13779642
Conc: 1266.98 ng/ml



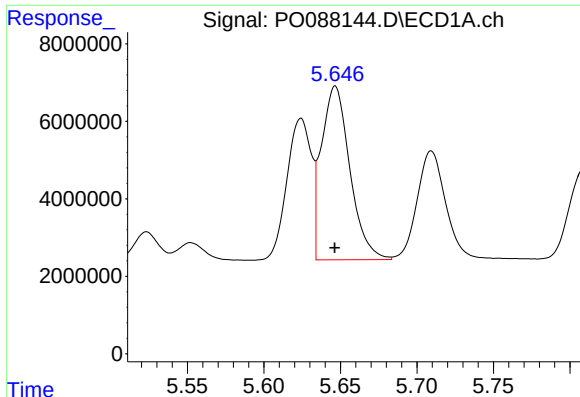
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 40611021
Conc: 594.87 ng/ml



#16 AR-1242-1

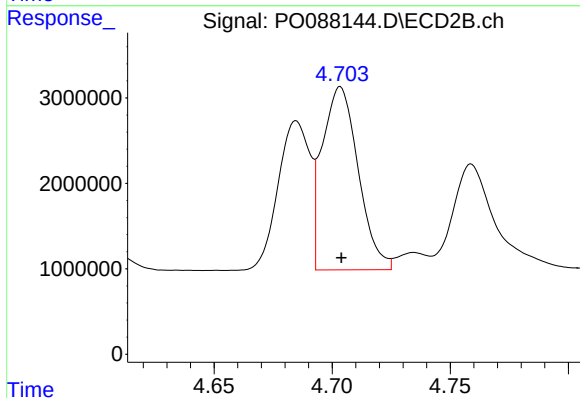
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 16408817
Conc: 564.01 ng/ml



#17 AR-1242-2

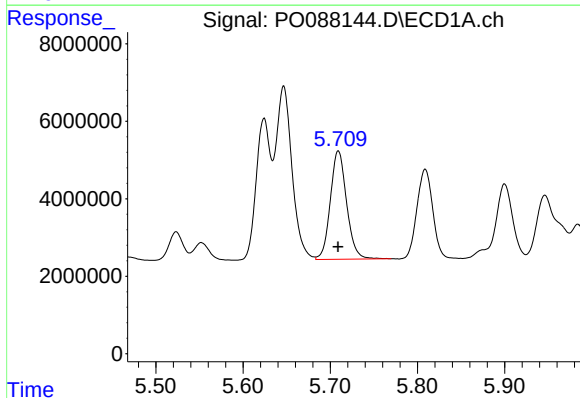
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 57950073
Conc: 598.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



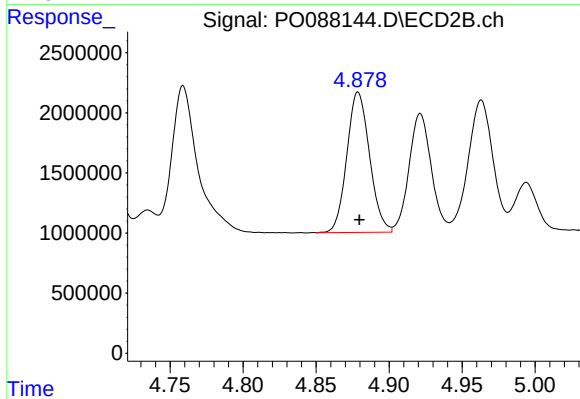
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 22792239
Conc: 562.75 ng/ml



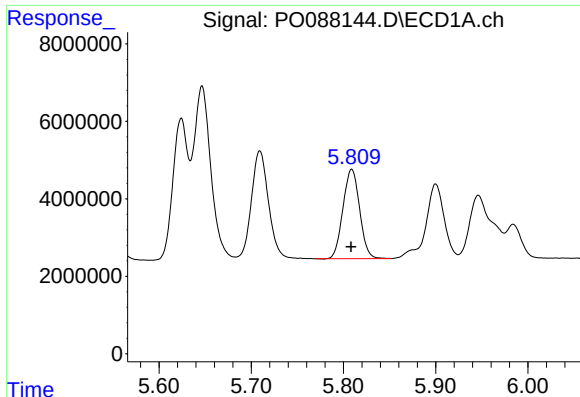
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 36280658
Conc: 597.97 ng/ml



#18 AR-1242-3

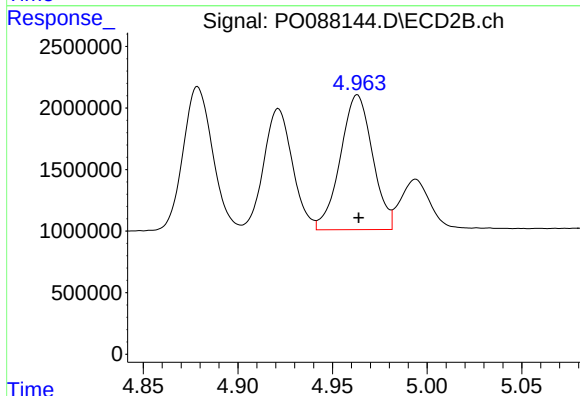
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 12669030
Conc: 573.38 ng/ml



#19 AR-1242-4

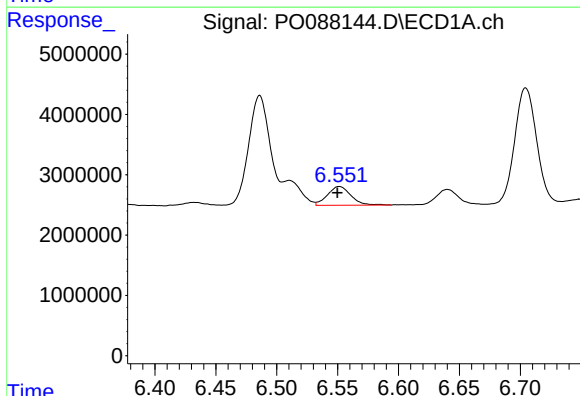
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 29042780
Conc: 602.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



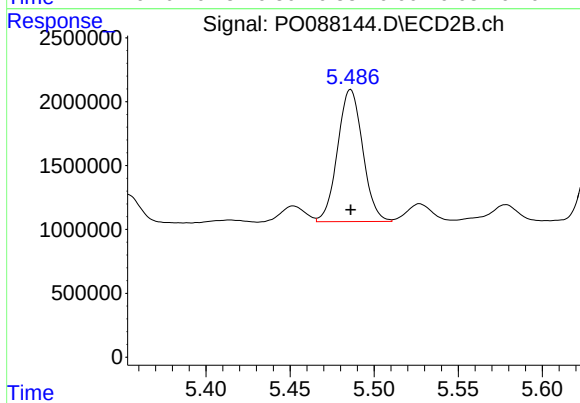
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 12967608
Conc: 554.61 ng/ml



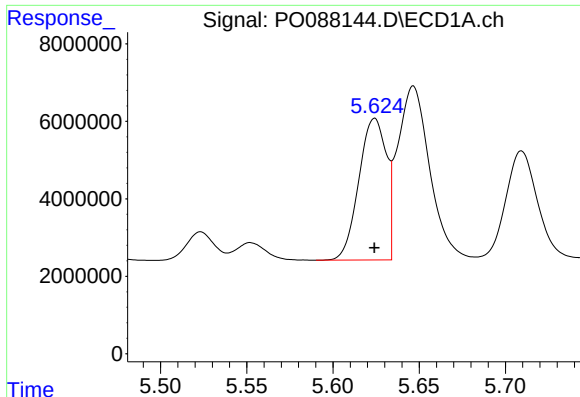
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 4127123
Conc: 78.37 ng/ml



#20 AR-1242-5

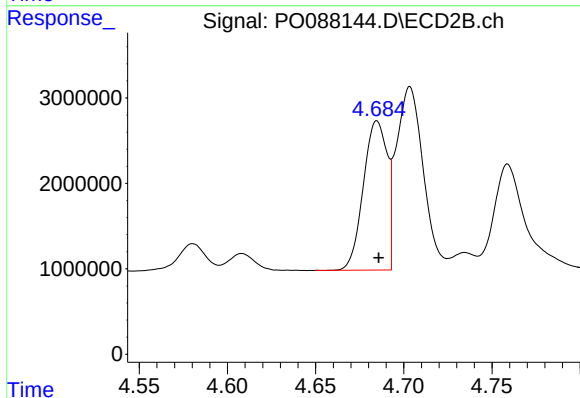
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 10757756
Conc: 401.40 ng/ml



#21 AR-1248-1

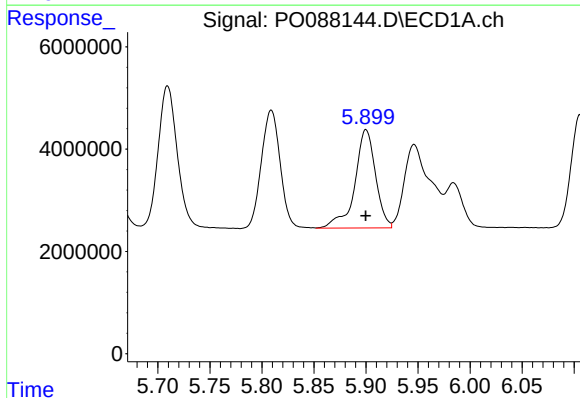
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 40611021
Conc: 760.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



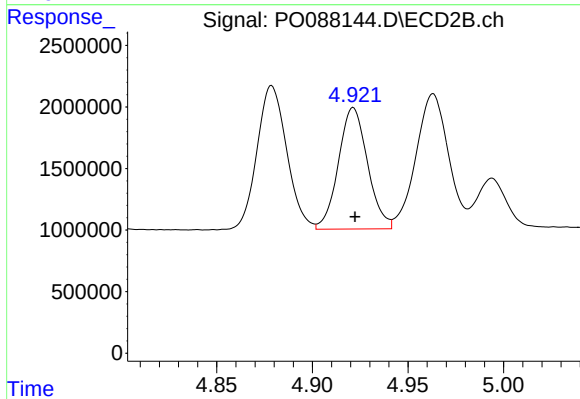
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 16408817
Conc: 716.35 ng/ml



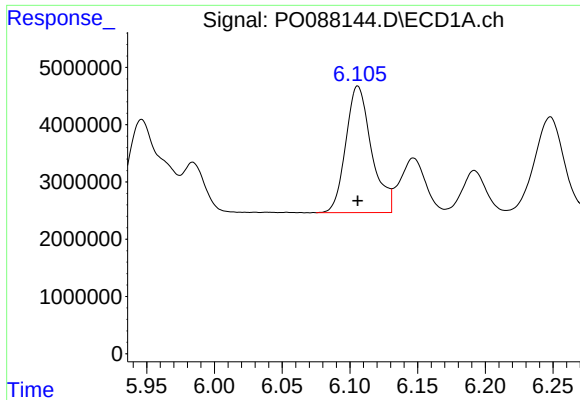
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 26662381
Conc: 343.15 ng/ml



#22 AR-1248-2

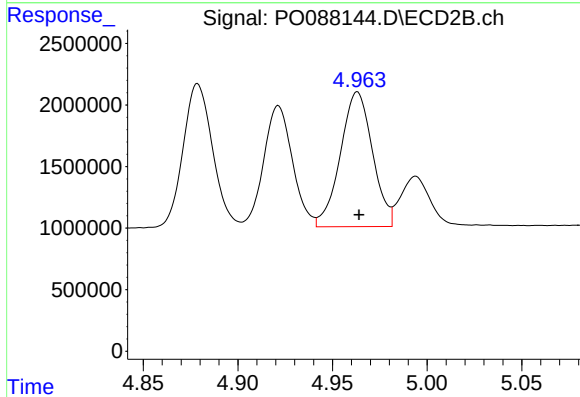
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 10482013
Conc: 310.74 ng/ml



#23 AR-1248-3

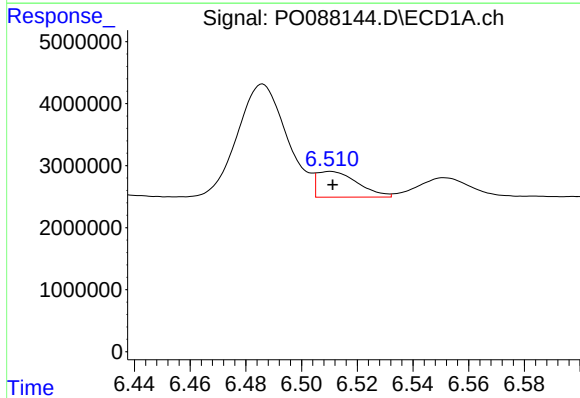
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 29208624
Conc: 348.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



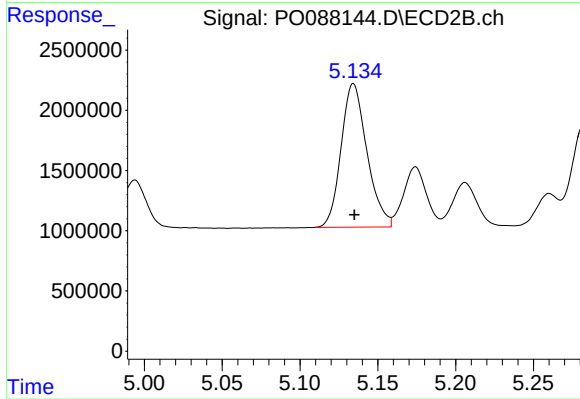
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 12967608
Conc: 373.13 ng/ml



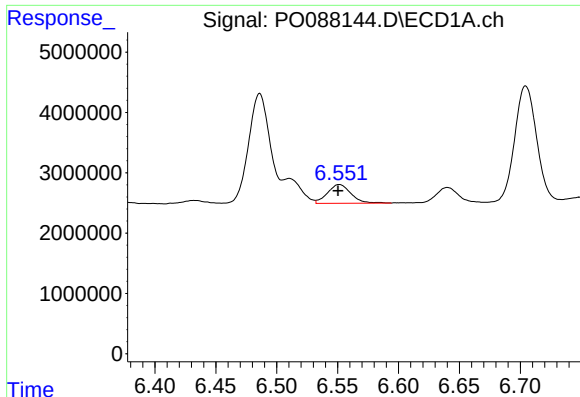
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 4188948
Conc: 45.58 ng/ml



#24 AR-1248-4

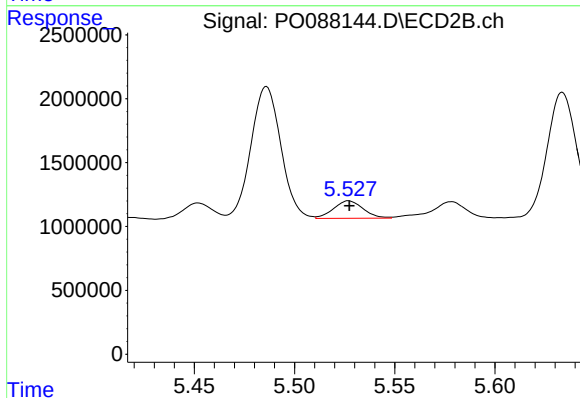
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 13779642
Conc: 329.15 ng/ml



#25 AR-1248-5

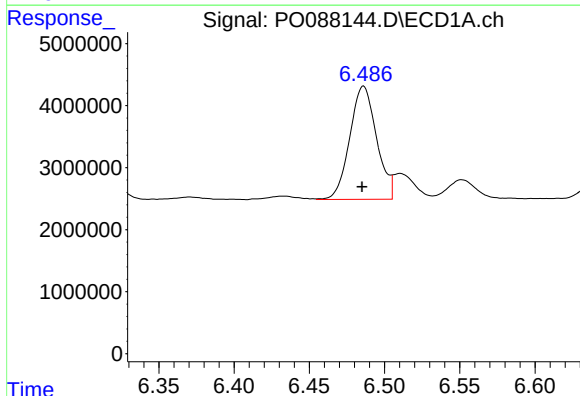
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 4127123
Conc: 45.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



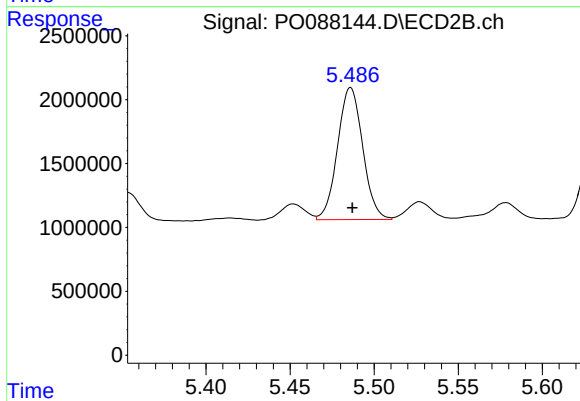
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1414860
Conc: 39.27 ng/ml



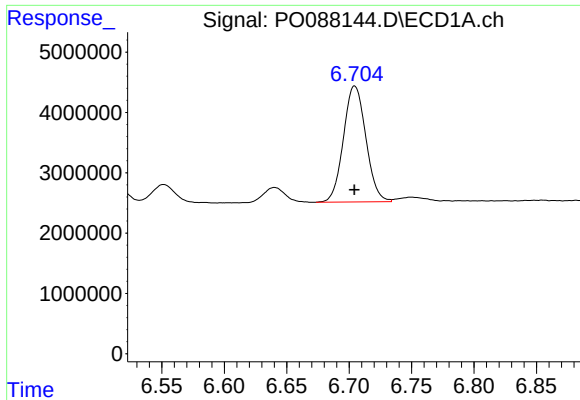
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 22588426
Conc: 238.24 ng/ml



#26 AR-1254-1

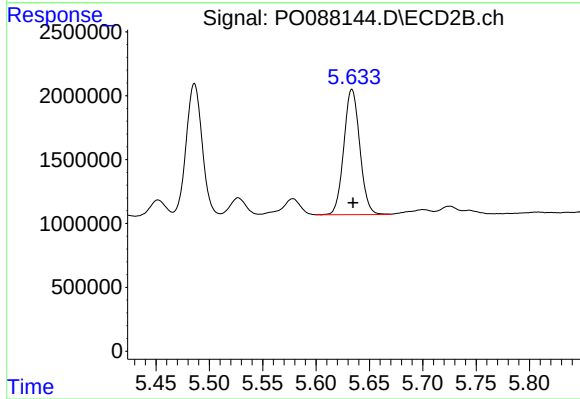
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 10757756
Conc: 186.59 ng/ml



#27 AR-1254-2

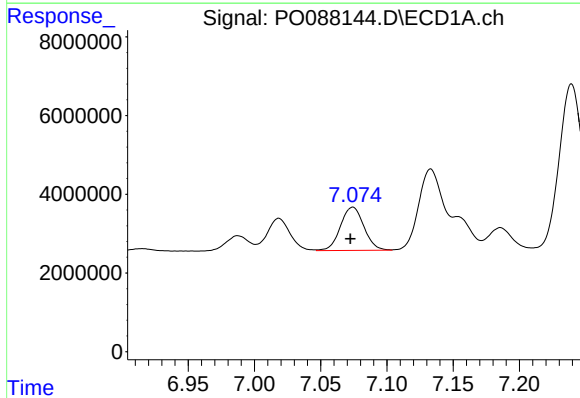
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 24114858
Conc: 167.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



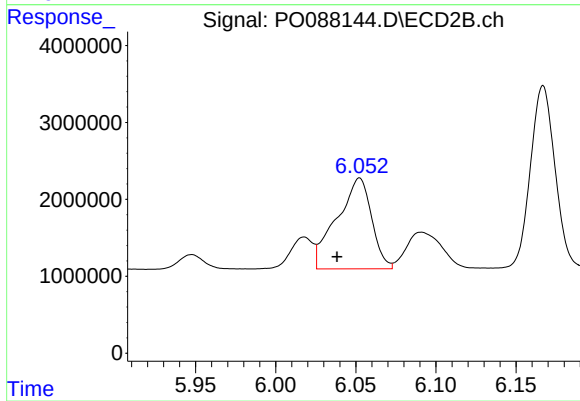
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 10229845
Conc: 199.51 ng/ml



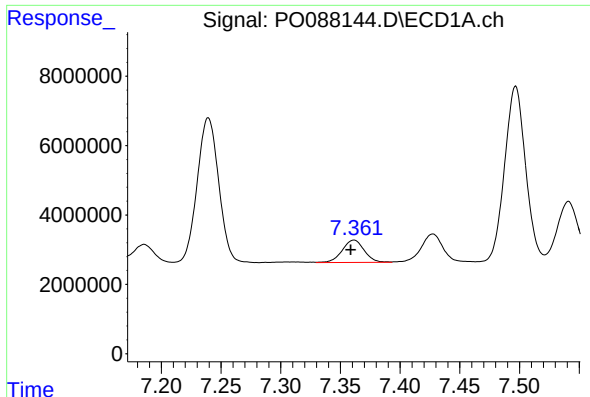
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 13543583
Conc: 92.46 ng/ml



#28 AR-1254-3

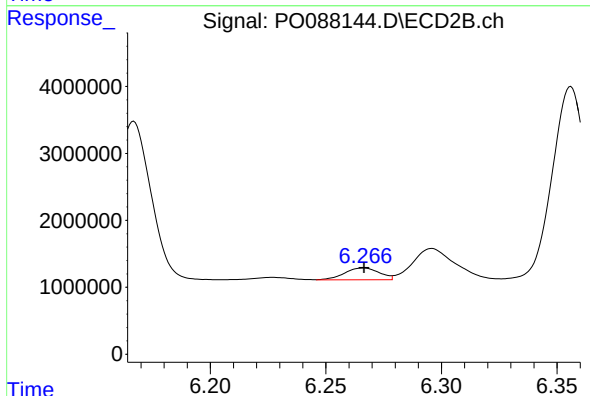
R.T.: 6.052 min
Delta R.T.: 0.014 min
Response: 17861791
Conc: 220.11 ng/ml



#29 AR-1254-4

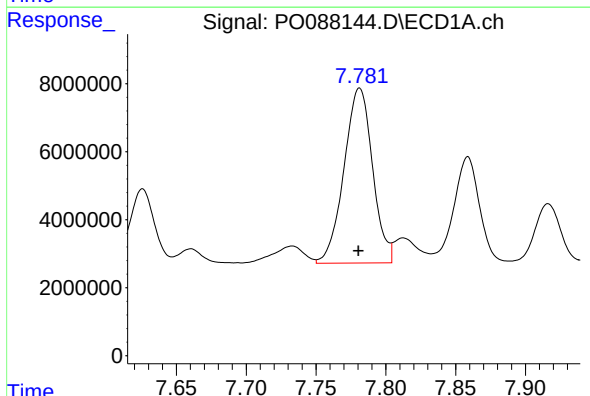
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 8277514
Conc: 76.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



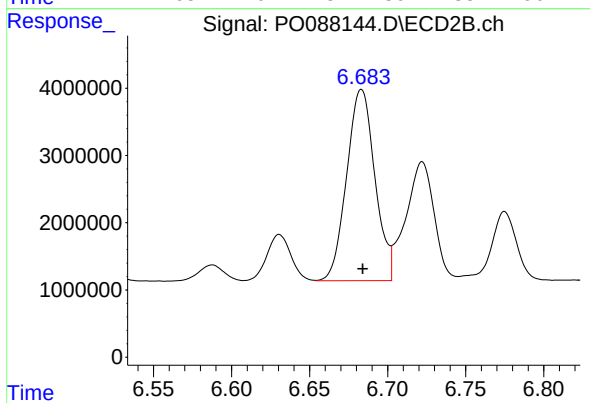
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1844120
Conc: 36.98 ng/ml



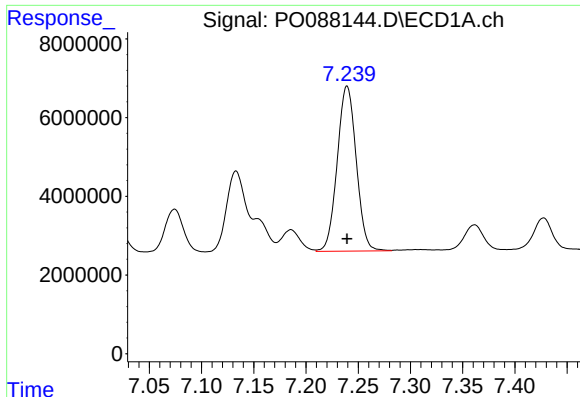
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 73313514
Conc: 609.15 ng/ml



#30 AR-1254-5

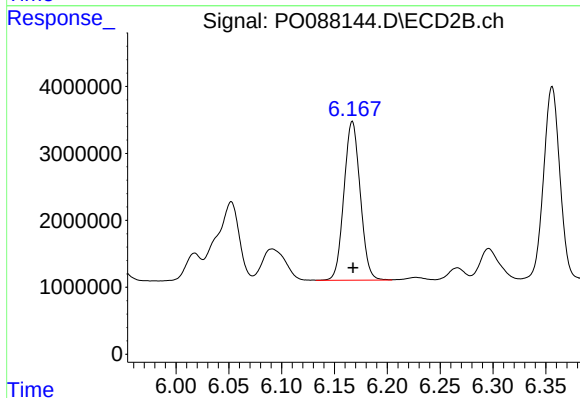
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 35781508
Conc: 473.77 ng/ml



#31 AR-1260-1

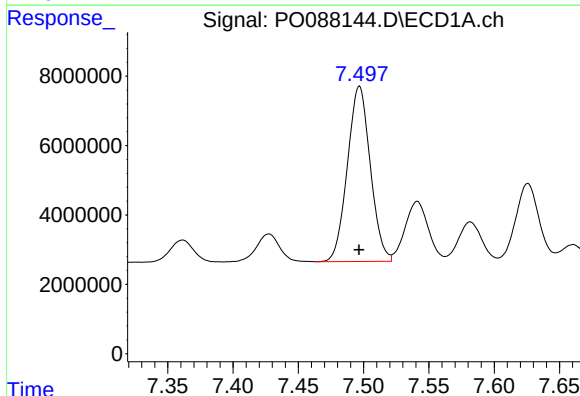
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 53107446
Conc: 456.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



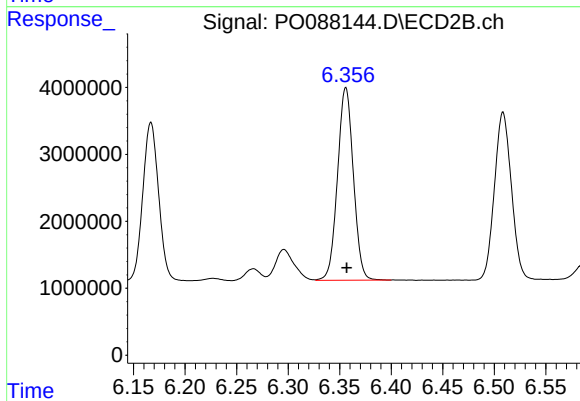
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 25410481
Conc: 468.84 ng/ml



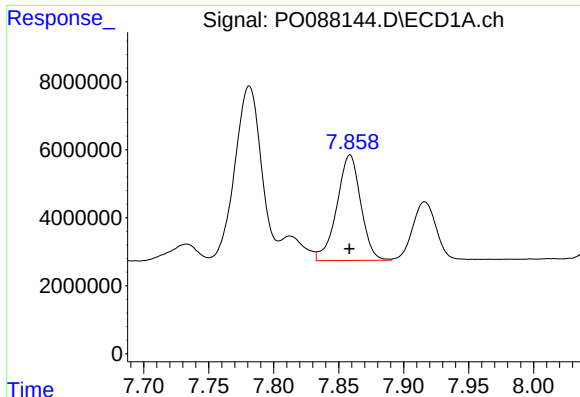
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 61672344
Conc: 456.45 ng/ml



#32 AR-1260-2

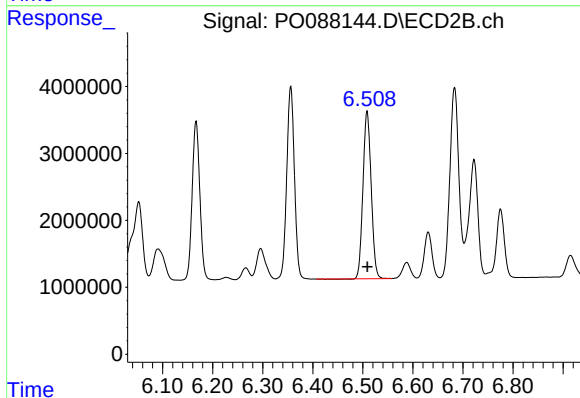
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 30829550
Conc: 474.80 ng/ml



#33 AR-1260-3

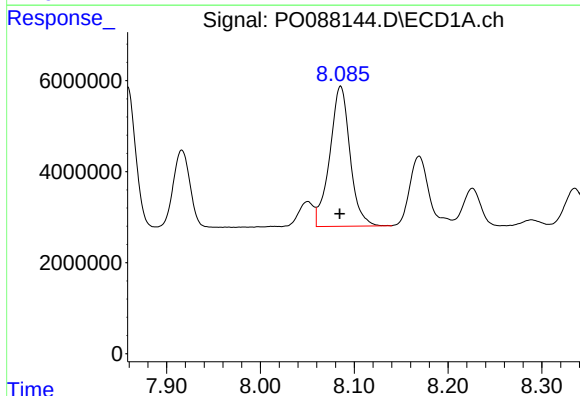
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 39799798
Conc: 434.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



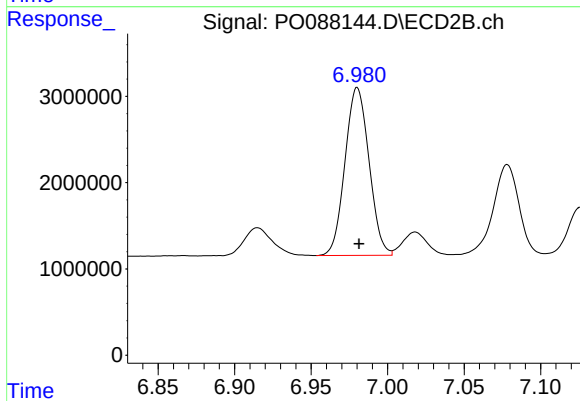
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 28414048
Conc: 456.80 ng/ml



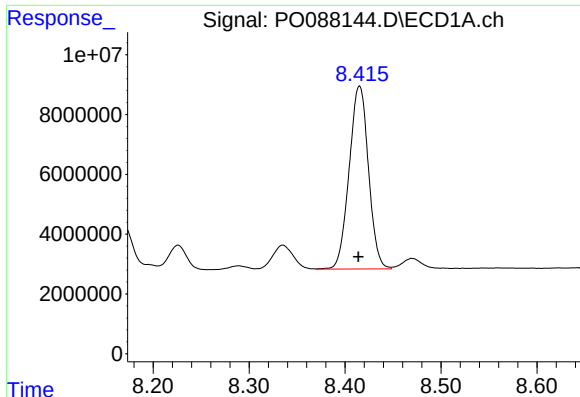
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 46165009
Conc: 427.36 ng/ml



#34 AR-1260-4

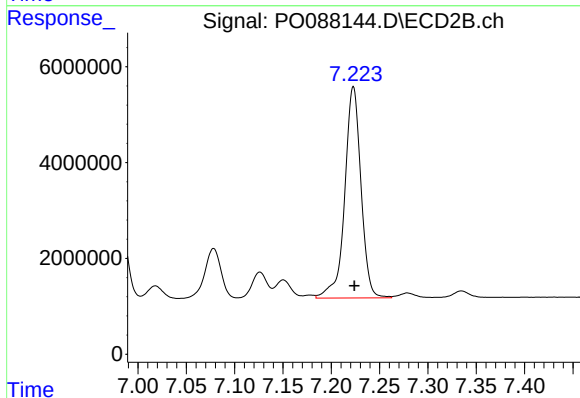
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 21330918
Conc: 450.97 ng/ml



#35 AR-1260-5

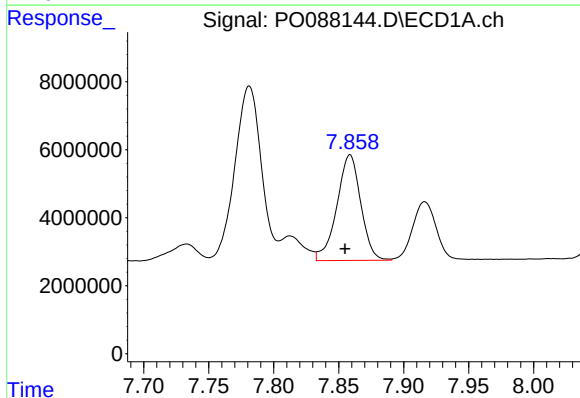
R.T.: 8.415 min
Delta R.T.: 0.001 min
Response: 85534831
Conc: 416.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



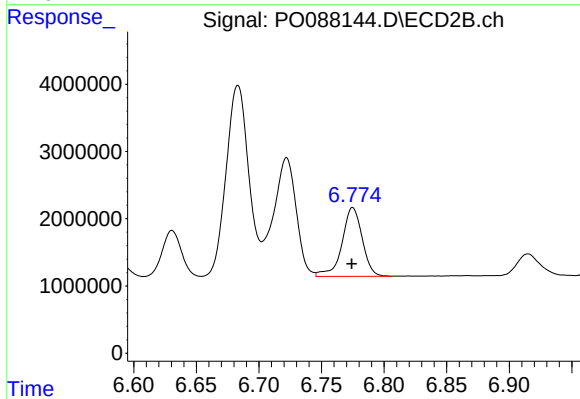
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 51476698
Conc: 449.90 ng/ml



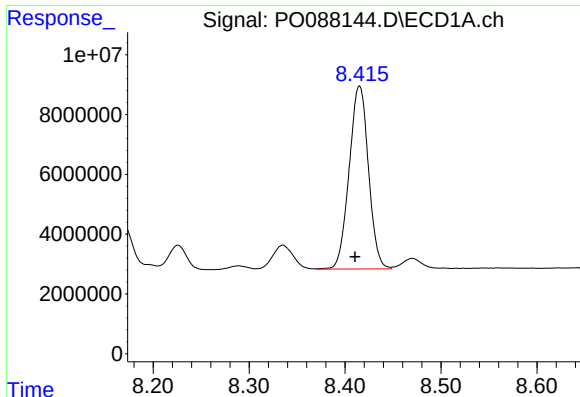
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.004 min
Response: 39799798
Conc: 289.73 ng/ml



#36 AR-1262-1

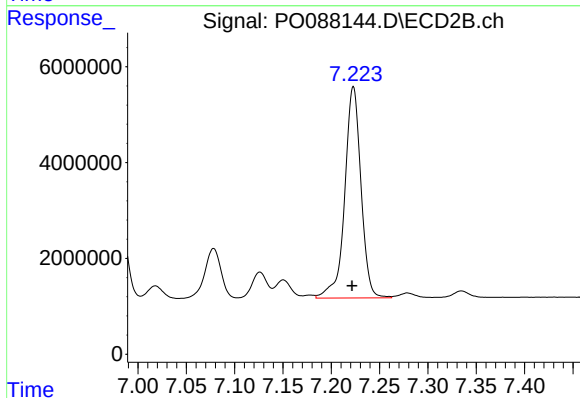
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 11512794
Conc: 379.84 ng/ml



#37 AR-1262-2

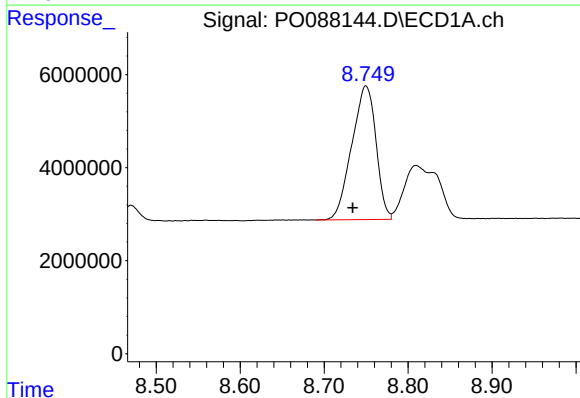
R.T.: 8.415 min
Delta R.T.: 0.005 min
Response: 85534831
Conc: 363.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



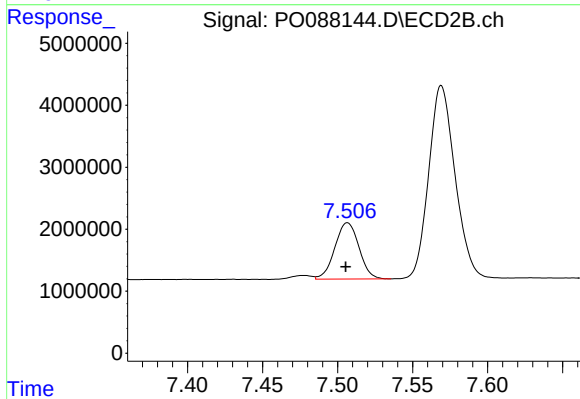
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 51476698
Conc: 383.11 ng/ml



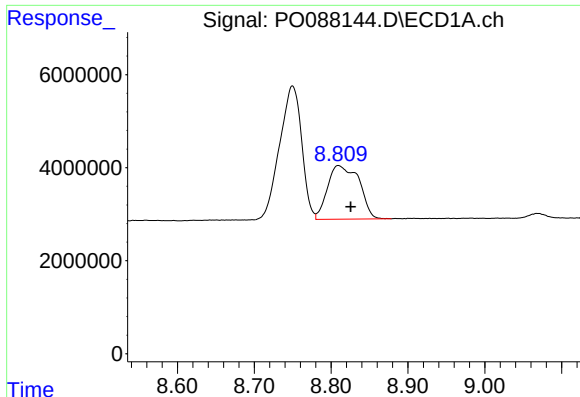
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.016 min
Response: 57722472
Conc: 348.27 ng/ml



#38 AR-1262-3

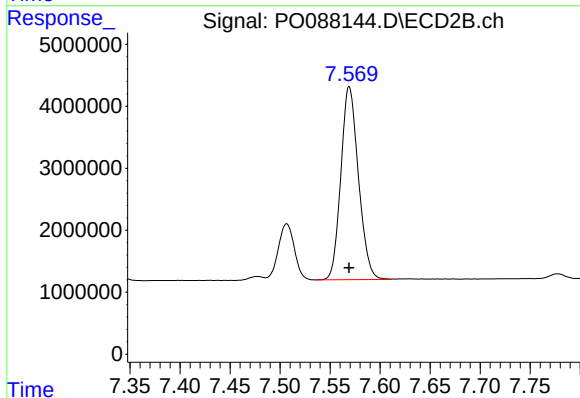
R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 10173862
Conc: 186.55 ng/ml



#39 AR-1262-4

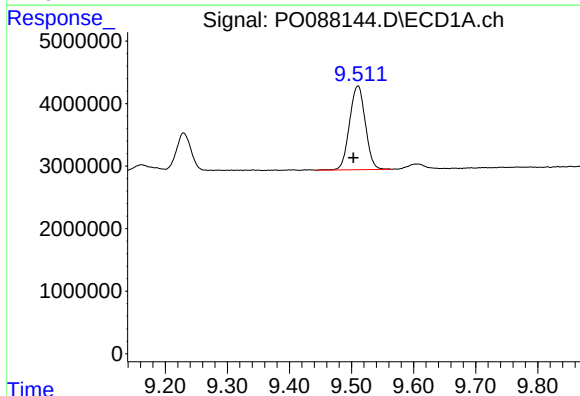
R.T.: 8.809 min
Delta R.T.: -0.016 min
Response: 32841460
Conc: 393.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



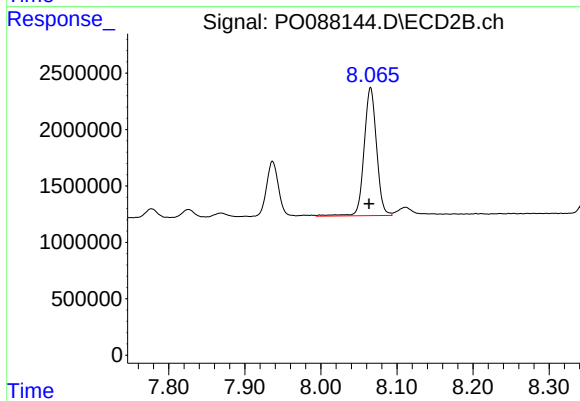
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 38083486
Conc: 376.45 ng/ml



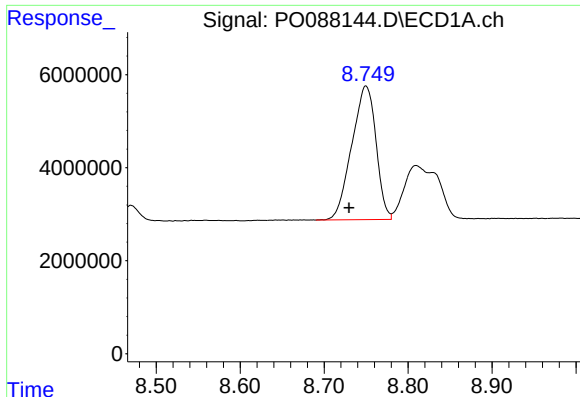
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 23683612
Conc: 265.75 ng/ml



#40 AR-1262-5

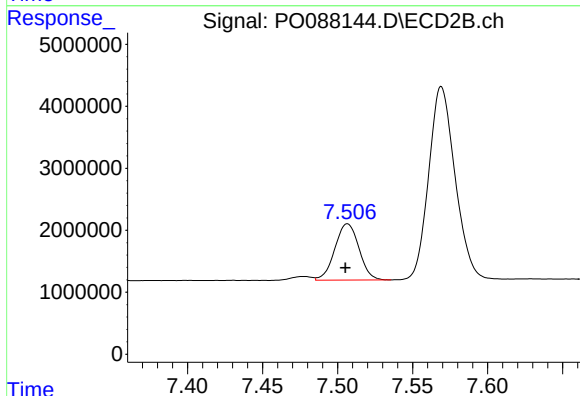
R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 12933259
Conc: 263.33 ng/ml



#41 AR-1268-1

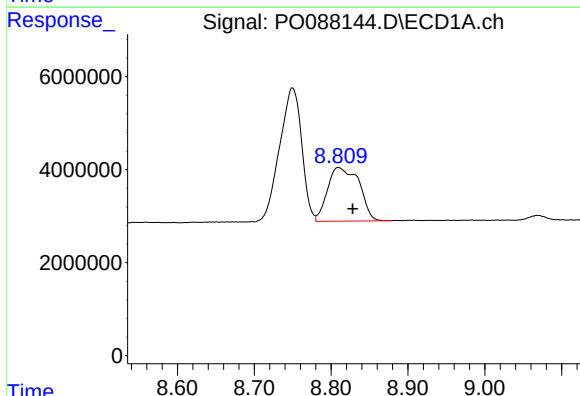
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 57722472
Conc: 204.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



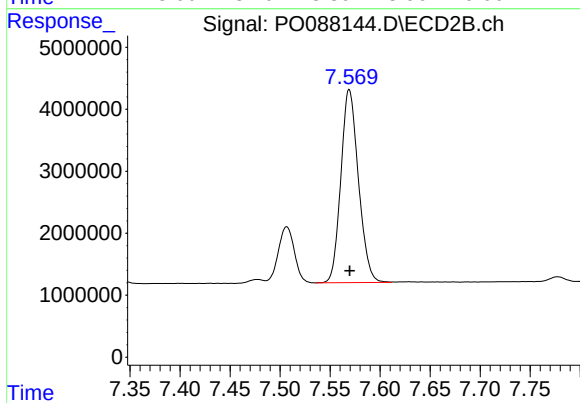
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 10173862
Conc: 64.21 ng/ml



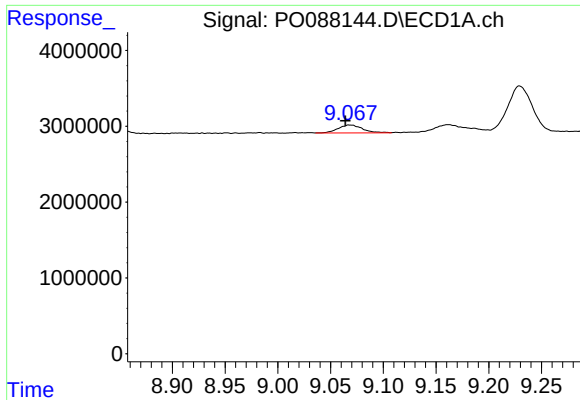
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.018 min
Response: 32841460
Conc: 126.31 ng/ml



#42 AR-1268-2

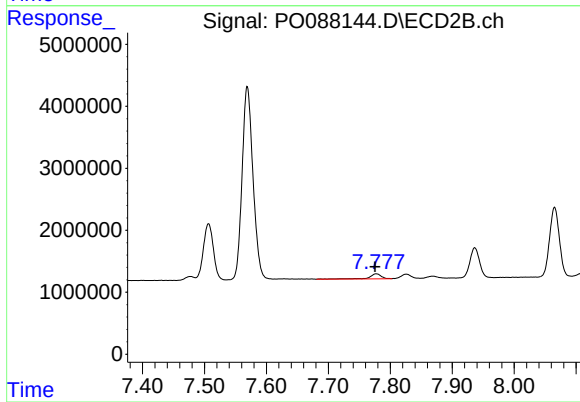
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 38083486
Conc: 264.76 ng/ml



#43 AR-1268-3

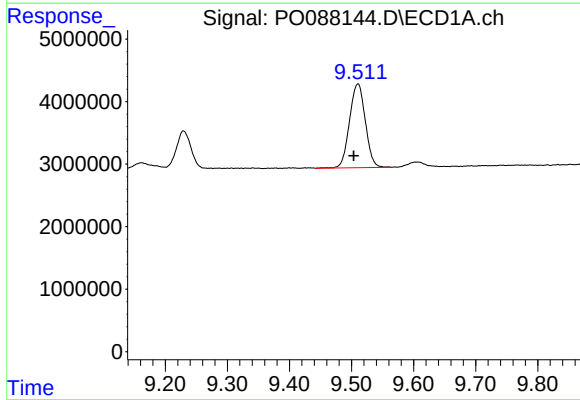
R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 1676463
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



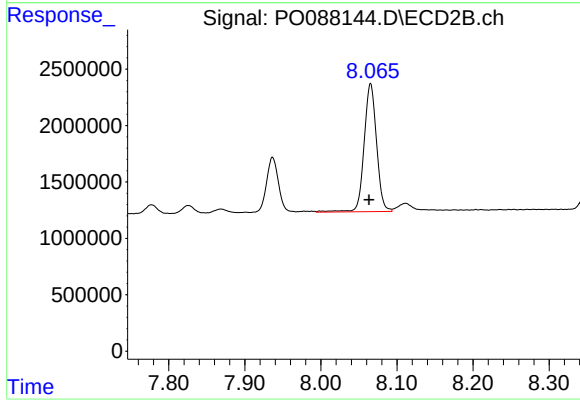
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 1043574
Conc: 8.38 ng/ml



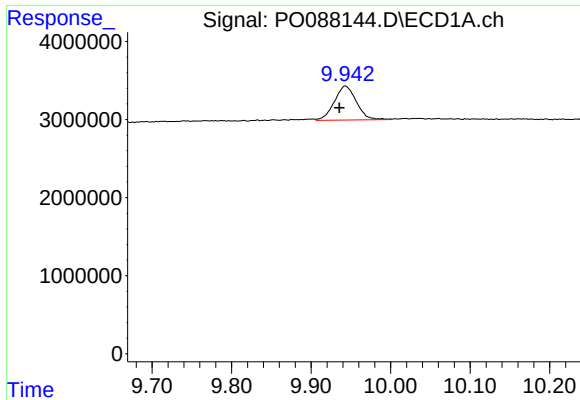
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 23683612
Conc: 241.56 ng/ml



#44 AR-1268-4

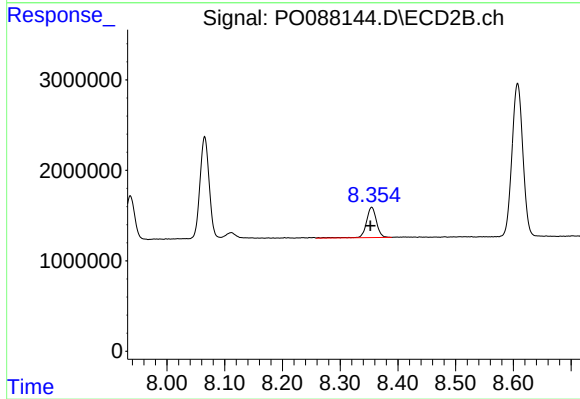
R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 12933259
Conc: 241.08 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.008 min
Response: 8392002
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 4113139
Conc: 10.64 ng/ml