

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
 Data File : PO115735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 16:41
 Operator : YP/AJ
 Sample : PB170905BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:11:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 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...	4.335	3.637	190.8E6	110.1E6	24.566	22.584
2)	SA Decachlor...	9.914	8.621	128.6E6	99131308	24.439	23.053
Target Compounds							
3)	L1 AR-1016-1	5.474	4.713	101.0E6	72431071	406.100	392.019
4)	L1 AR-1016-2	5.495	4.731	159.3E6	102.5E6	418.271	387.892
5)	L1 AR-1016-3	5.557	4.906	89887844	57412112	420.462	379.363
6)	L1 AR-1016-4	5.653	4.948	74423500	44598774	416.772	395.716
7)	L1 AR-1016-5	5.945	5.160	70667472	56250201	402.832	384.378
8)	L2 AR-1221-1	4.531	3.846	10858573	6898602	133.731	122.303
9)	L2 AR-1221-2	4.620	3.932	13613299	9398864	216.020	221.443
10)	L2 AR-1221-3	4.694	4.007	55283786	37986660	296.084	295.405
11)	L3 AR-1232-1	4.694	4.007	55283786	37986660	369.385	355.559
12)	L3 AR-1232-2	5.212	4.731	76554183	102.5E6	946.860	923.718
13)	L3 AR-1232-3	5.495	4.906	159.3E6	57412112	1035.037	878.311
14)	L3 AR-1232-4	5.653	4.990	74423500	54650151	1062.729	1064.679
15)	L3 AR-1232-5	5.745	5.160	61009468	56250201	1174.678	1027.436
16)	L4 AR-1242-1	5.474	4.713	101.0E6	72431071	508.409	508.686
17)	L4 AR-1242-2	5.495	4.731	159.3E6	102.5E6	543.872	489.691
18)	L4 AR-1242-3	5.557	4.906	89887844	57412112	532.460	480.668
19)	L4 AR-1242-4	5.653	4.990	74423500	54650151	544.558	500.957
20)	L4 AR-1242-5	6.380	5.510	13295129	46687827	87.789	338.011 #
21)	L5 AR-1248-1	5.474	4.713	101.0E6	72431071	665.375	647.695
22)	L5 AR-1248-2	5.745	4.948	61009468	44598774	303.809	292.855
23)	L5 AR-1248-3	5.945	4.990	70667472	54650151	286.568	340.442
24)	L5 AR-1248-4	6.317	5.160	67579342	56250201	229.195	300.569 #
25)	L5 AR-1248-5	6.380	5.550	13295129	8132442	51.347	41.082
26)	L6 AR-1254-1	6.317	5.510	67579342	46687827	261.214	159.741 #
27)	L6 AR-1254-2	6.533	5.657	64769814	44953397	160.957	178.519
28)	L6 AR-1254-3	6.894	6.074	30400446	79717275	74.045	202.544 #
29)	L6 AR-1254-4	7.177	6.286	20919376	9302436	60.275	34.765 #
30)	L6 AR-1254-5	7.590	6.702	191.1E6	152.7E6	589.888	427.103 #
31)	L7 AR-1260-1	7.059	6.189	127.8E6	107.1E6	441.233	408.372
32)	L7 AR-1260-2	7.313	6.376	173.1E6	138.6E6	395.458	395.516
33)	L7 AR-1260-3	7.670	6.528	123.9E6	121.4E6	368.034	377.946
34)	L7 AR-1260-4	7.892	6.999	116.5E6	90167711	378.847	351.072
35)	L7 AR-1260-5	8.198	7.241	261.4E6	241.5E6	358.831	344.383
36)	L8 AR-1262-1	7.670	6.741	123.9E6	112.1E6	501.821	526.355
37)	L8 AR-1262-2	8.198	7.241	261.4E6	241.5E6	660.265	693.340
38)	L8 AR-1262-3	8.507	7.524	151.5E6	50391362	594.711	322.215 #
39)	L8 AR-1262-4	8.582	7.586	43076777	160.1E6	222.382	647.275 #
40)	L8 AR-1262-5	9.201	8.081	60336210	49828738	447.962	446.995
41)	L9 AR-1268-1	8.507	7.524	151.5E6	50391362	152.197	56.878 #

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 Acq On : 11 Dec 2025 16:41
 Operator : YP/AJ
 Sample : PB170905BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

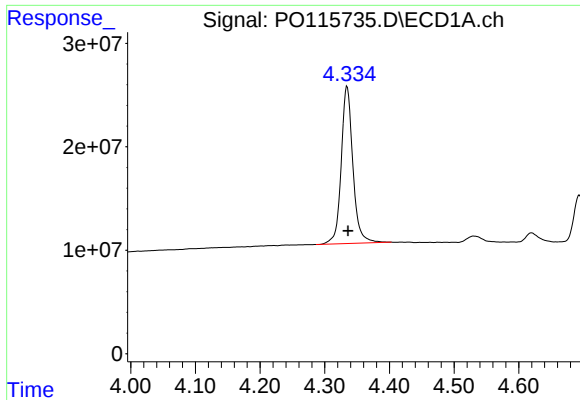
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:11:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 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
42) L9	AR-1268-2	8.582	7.586	43076777	160.1E6	50.360	213.755 #
43) L9	AR-1268-3	8.807	7.794	4637787	3984399	6.244	6.258
44) L9	AR-1268-4	9.201	8.081	60336210	49828738	193.239	193.419
45) L9	AR-1268-5	9.595	8.369	18797487	14605219	8.633	8.663

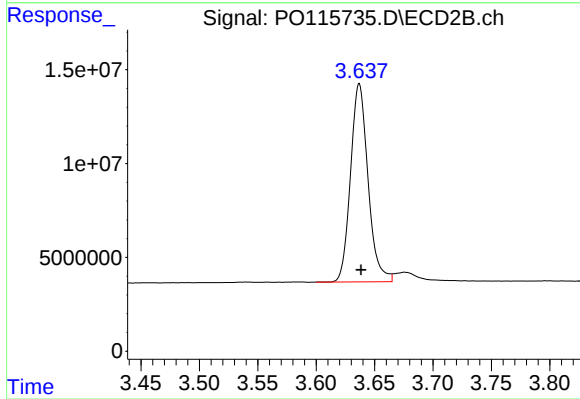
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

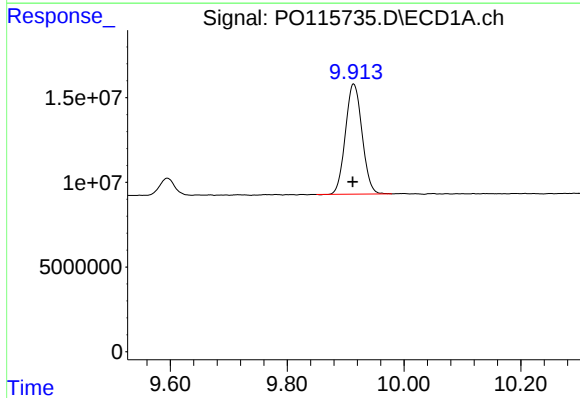
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 190809271
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



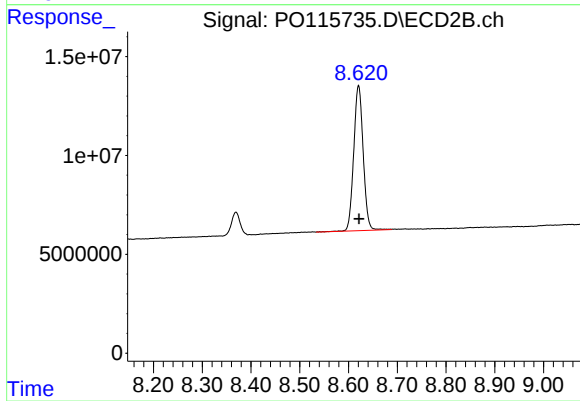
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 110057277
Conc: 22.58 ng/ml



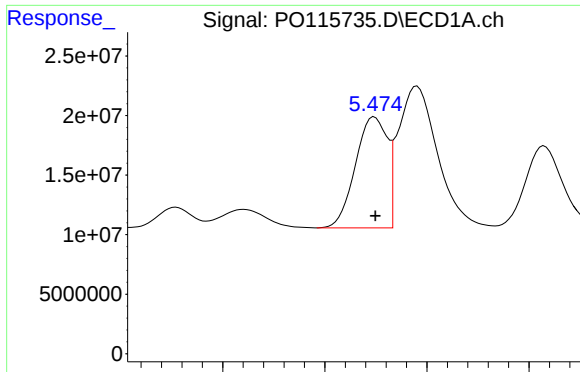
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 128576971
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

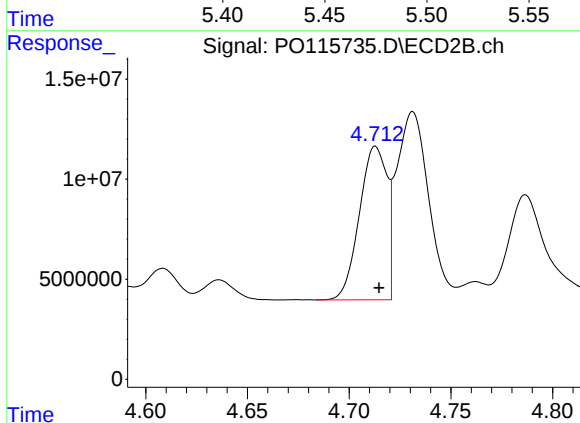
R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 99131308
Conc: 23.05 ng/ml



#3 AR-1016-1

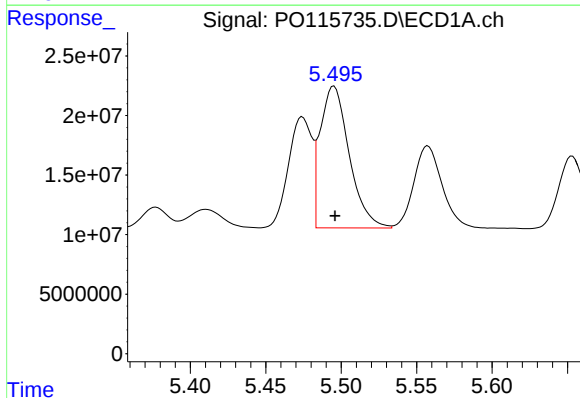
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 100981858
Conc: 406.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



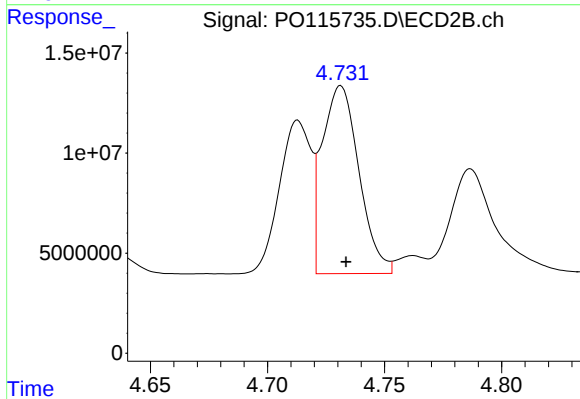
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 72431071
Conc: 392.02 ng/ml



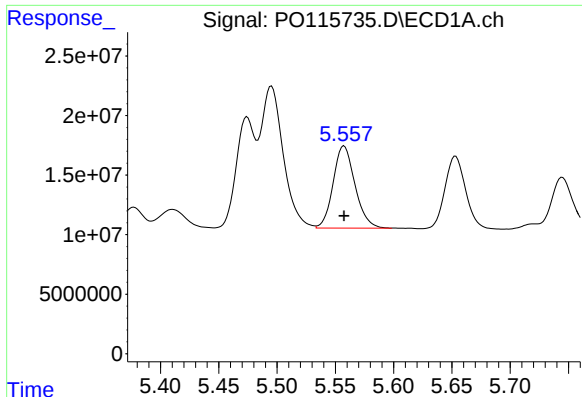
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 159295433
Conc: 418.27 ng/ml



#4 AR-1016-2

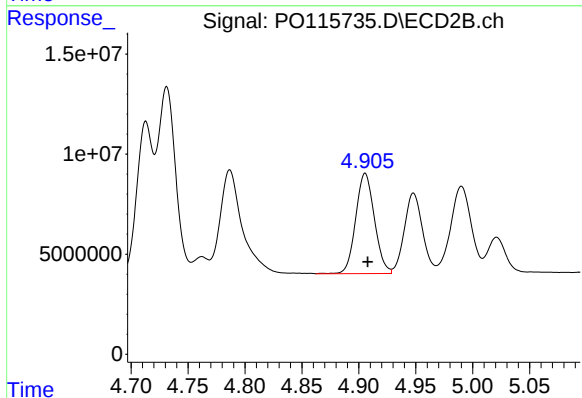
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 102523242
Conc: 387.89 ng/ml



#5 AR-1016-3

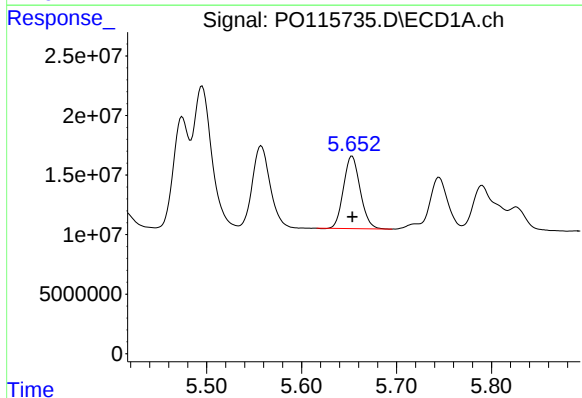
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 89887844
Conc: 420.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



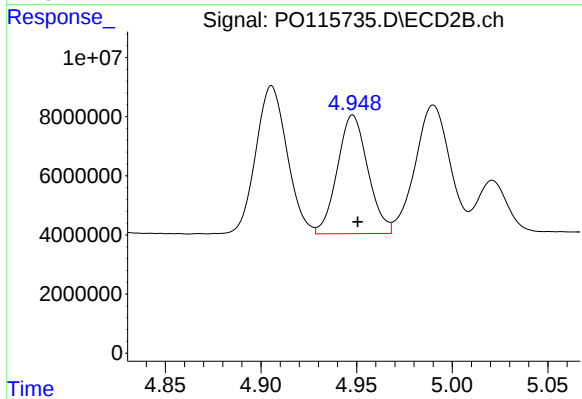
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 57412112
Conc: 379.36 ng/ml



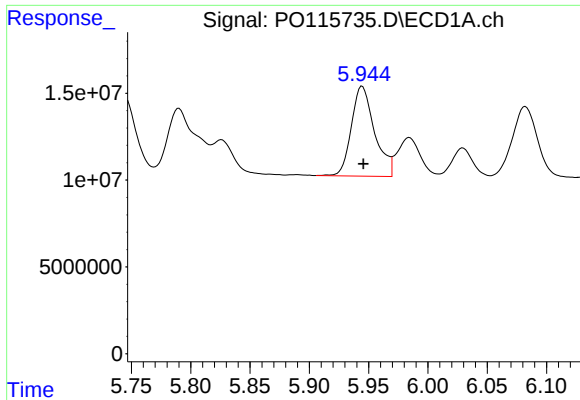
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 74423500
Conc: 416.77 ng/ml



#6 AR-1016-4

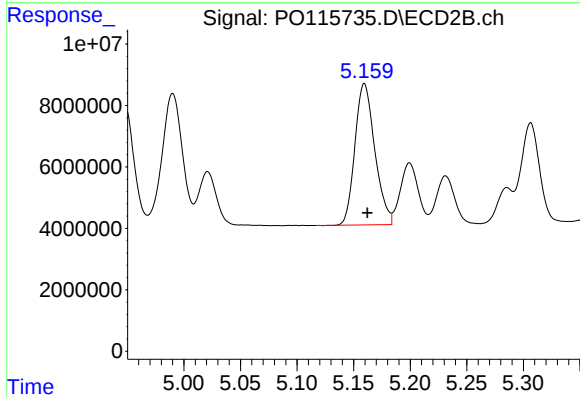
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 44598774
Conc: 395.72 ng/ml



#7 AR-1016-5

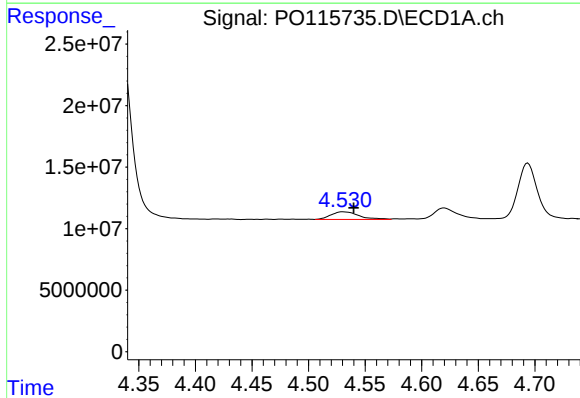
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 70667472
Conc: 402.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



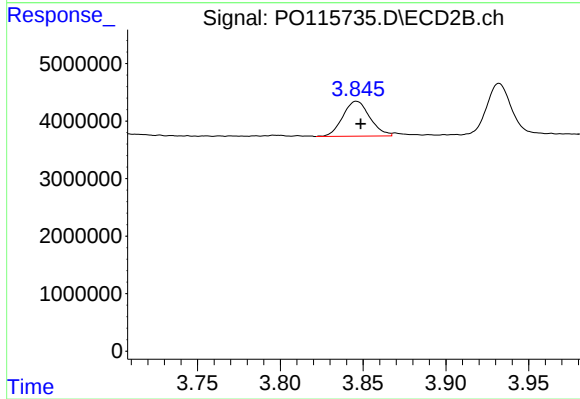
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 56250201
Conc: 384.38 ng/ml



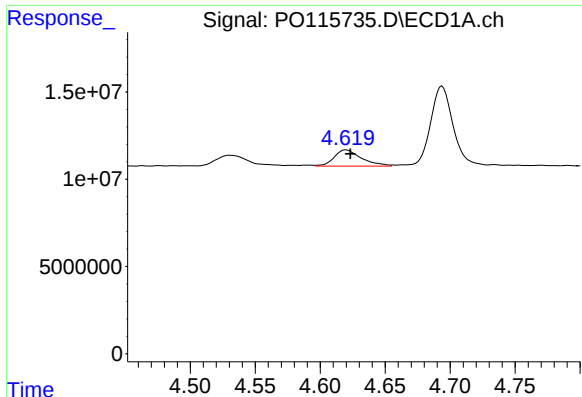
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.009 min
Response: 10858573
Conc: 133.73 ng/ml



#8 AR-1221-1

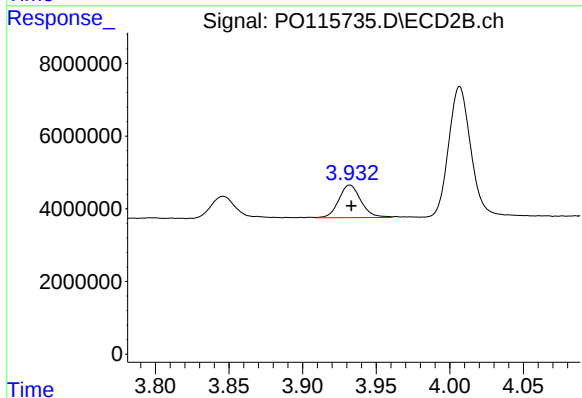
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 6898602
Conc: 122.30 ng/ml



#9 AR-1221-2

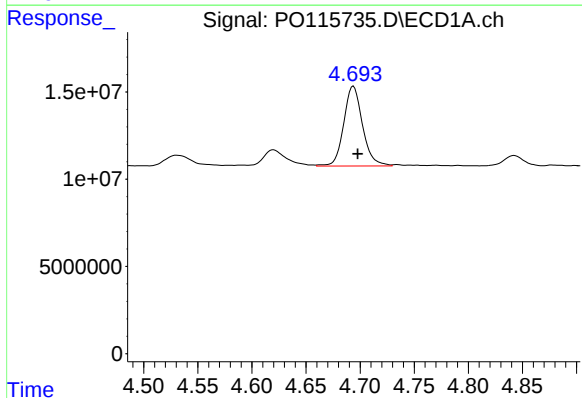
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 13613299
Conc: 216.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



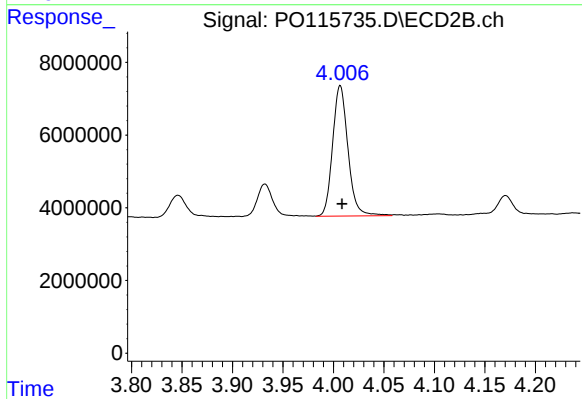
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 9398864
Conc: 221.44 ng/ml



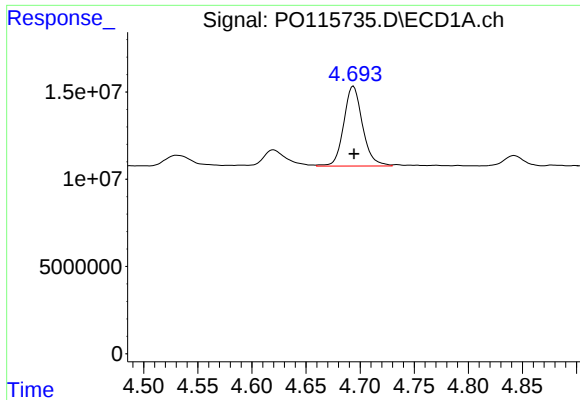
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 55283786
Conc: 296.08 ng/ml



#10 AR-1221-3

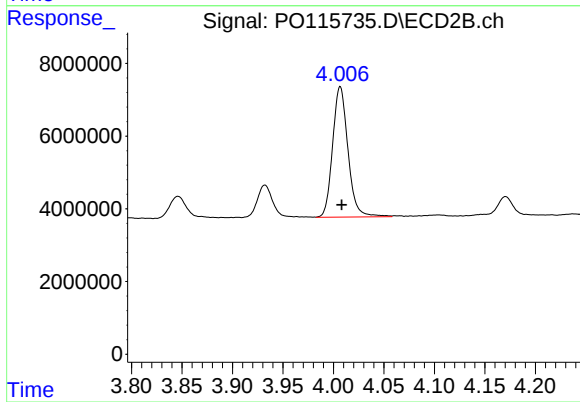
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 37986660
Conc: 295.40 ng/ml



#11 AR-1232-1

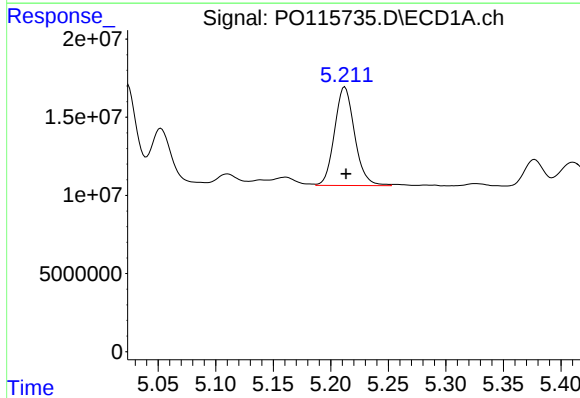
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 55283786
Conc: 369.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



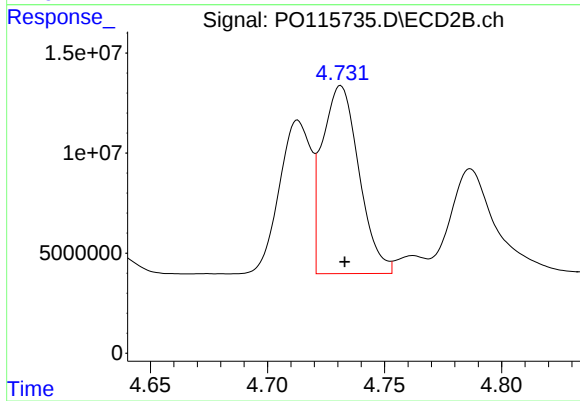
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 37986660
Conc: 355.56 ng/ml



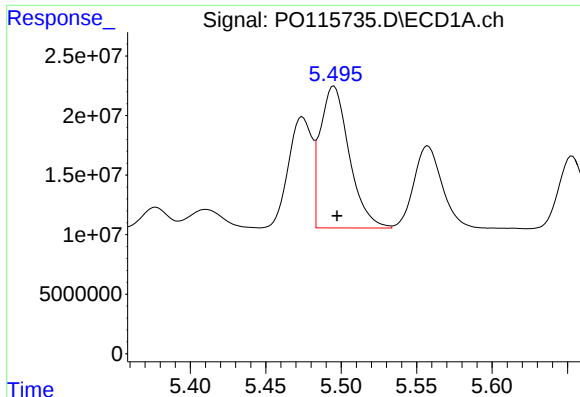
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 76554183
Conc: 946.86 ng/ml



#12 AR-1232-2

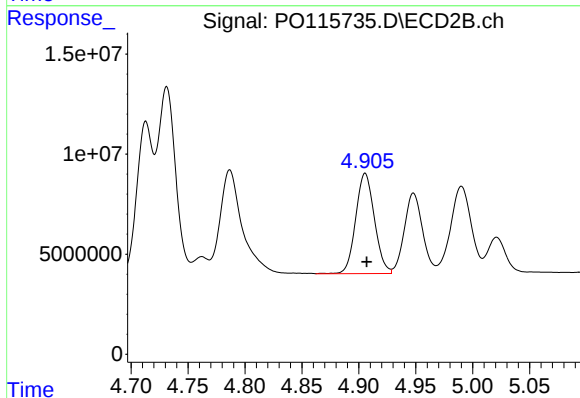
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 102523242
Conc: 923.72 ng/ml



#13 AR-1232-3

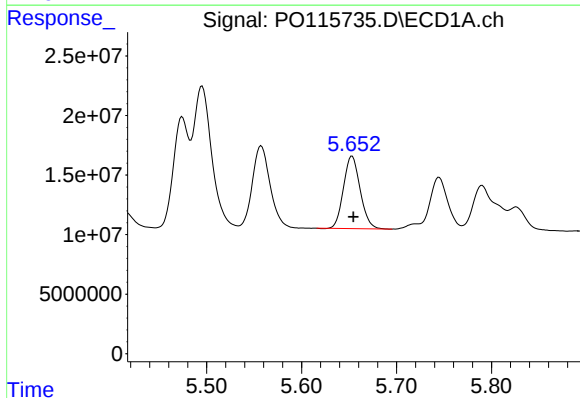
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 159295433
Conc: 1035.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



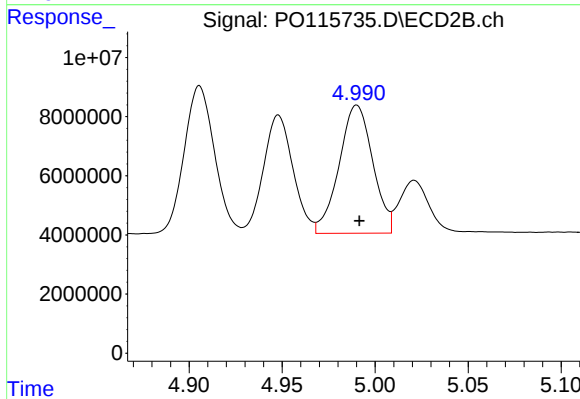
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 57412112
Conc: 878.31 ng/ml



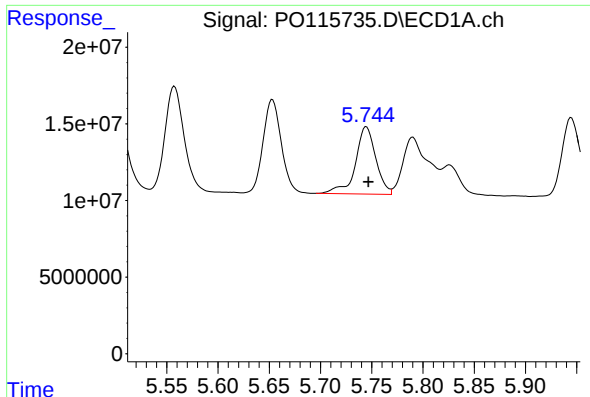
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 74423500
Conc: 1062.73 ng/ml



#14 AR-1232-4

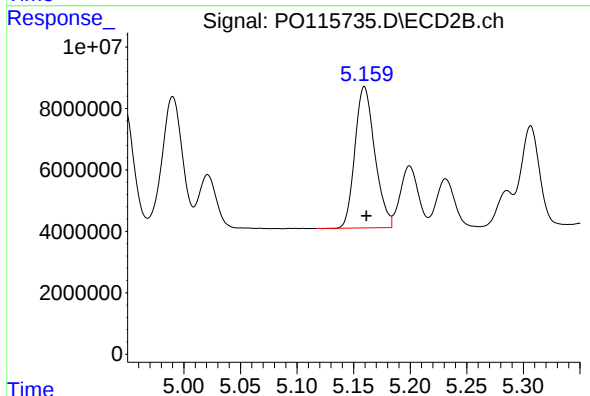
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 54650151
Conc: 1064.68 ng/ml



#15 AR-1232-5

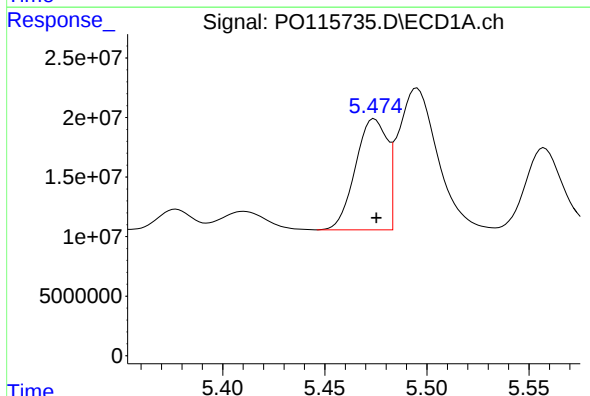
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 61009468
Conc: 1174.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



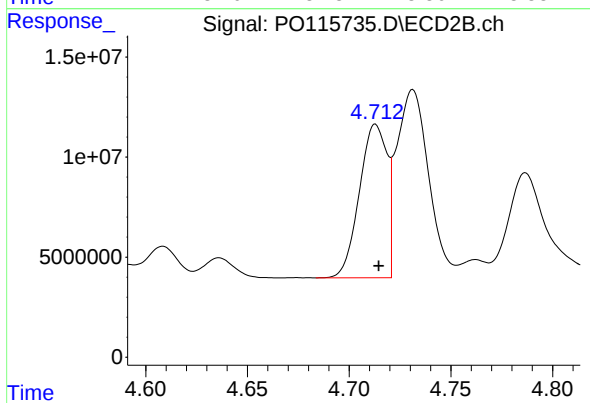
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 56250201
Conc: 1027.44 ng/ml



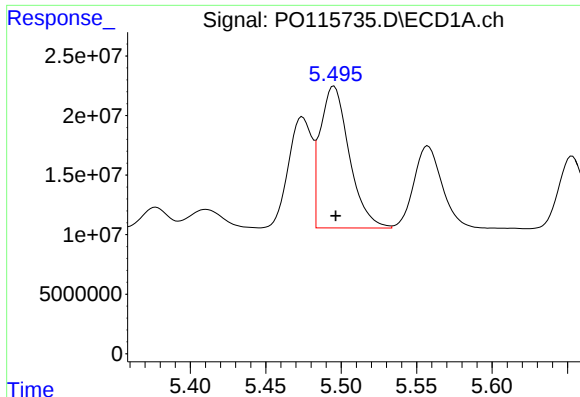
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 100981858
Conc: 508.41 ng/ml



#16 AR-1242-1

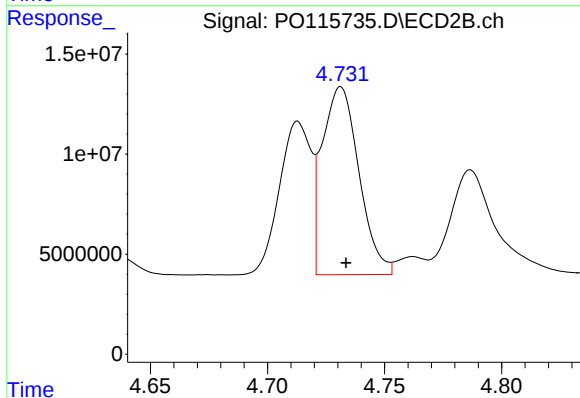
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 72431071
Conc: 508.69 ng/ml



#17 AR-1242-2

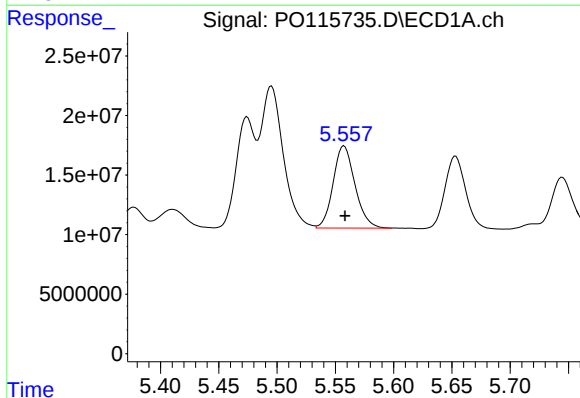
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 159295433
Conc: 543.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



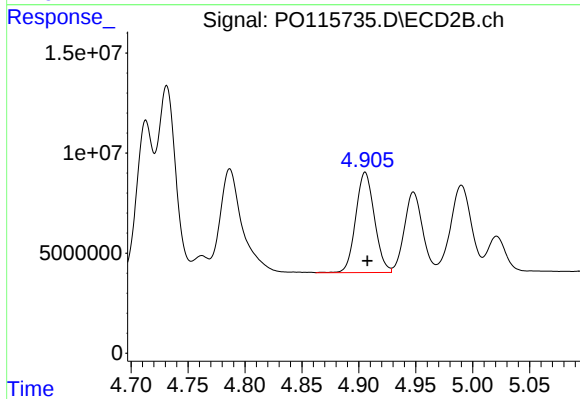
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 102523242
Conc: 489.69 ng/ml



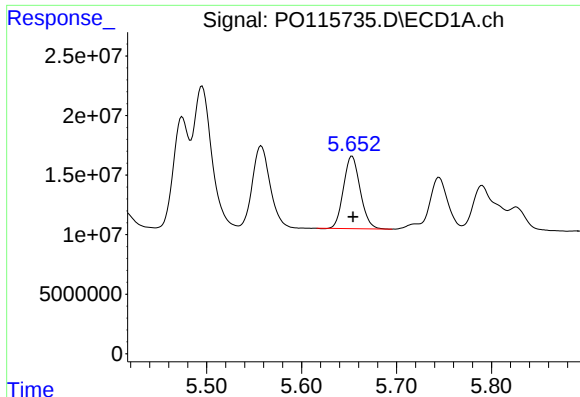
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 89887844
Conc: 532.46 ng/ml



#18 AR-1242-3

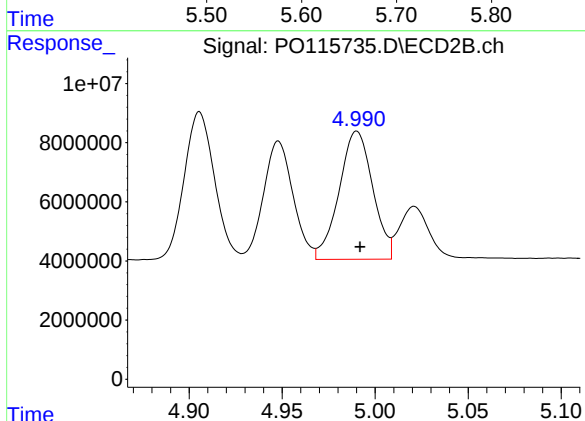
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 57412112
Conc: 480.67 ng/ml



#19 AR-1242-4

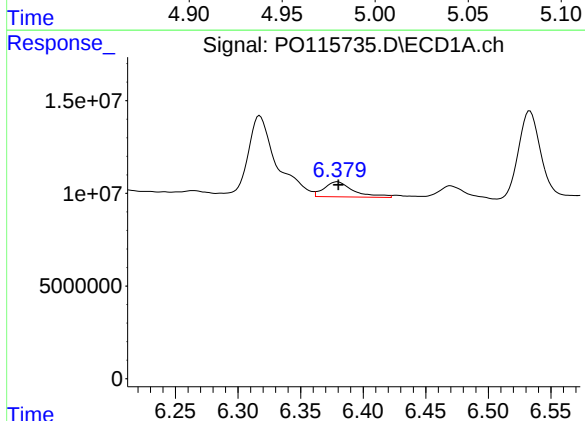
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 74423500
Conc: 544.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



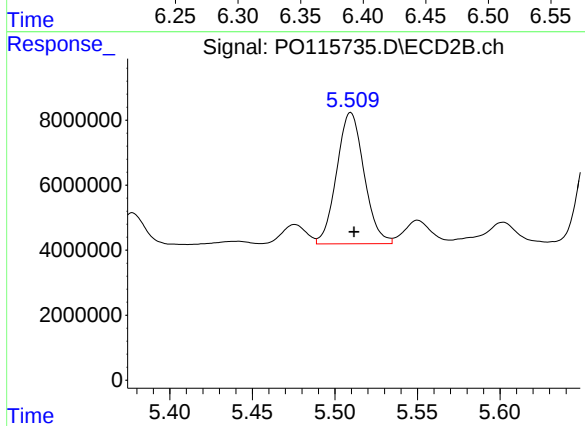
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 54650151
Conc: 500.96 ng/ml



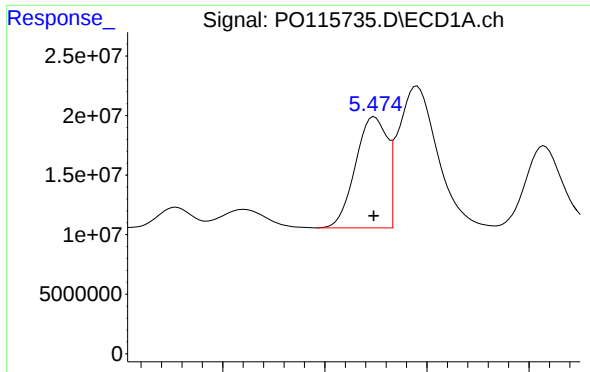
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 13295129
Conc: 87.79 ng/ml



#20 AR-1242-5

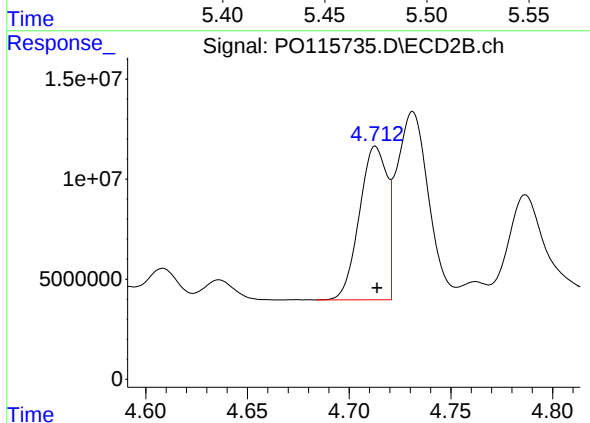
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 46687827
Conc: 338.01 ng/ml



#21 AR-1248-1

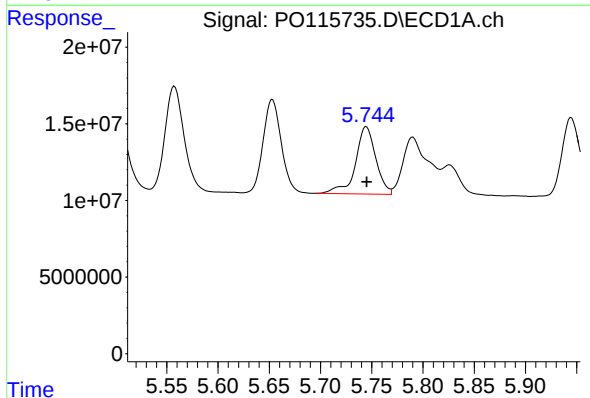
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 100981858
Conc: 665.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



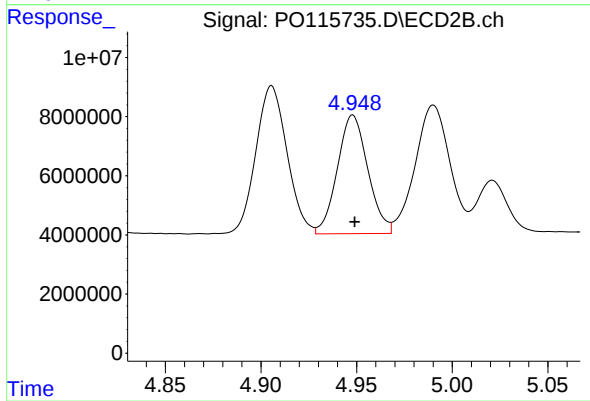
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 72431071
Conc: 647.69 ng/ml



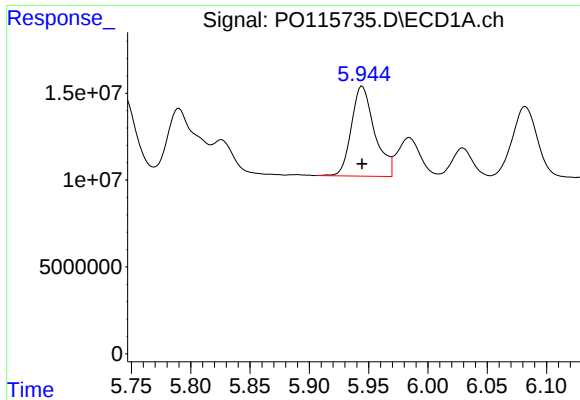
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 61009468
Conc: 303.81 ng/ml



#22 AR-1248-2

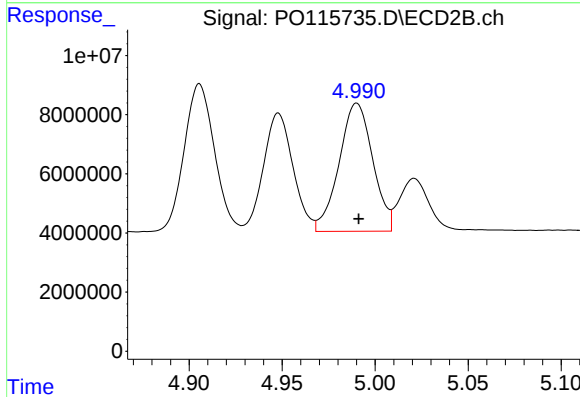
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 44598774
Conc: 292.85 ng/ml



#23 AR-1248-3

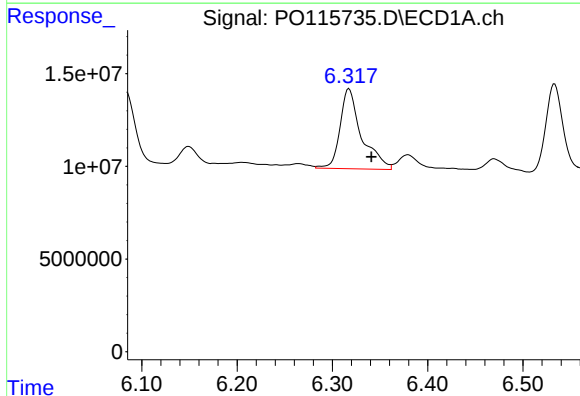
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 70667472
Conc: 286.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



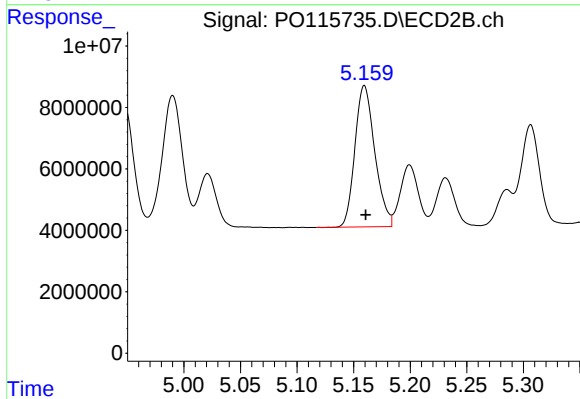
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 54650151
Conc: 340.44 ng/ml



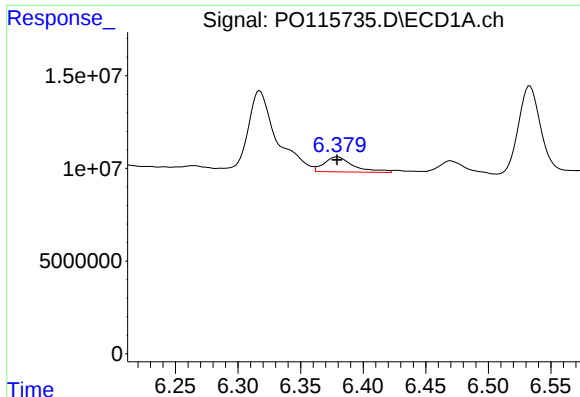
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 67579342
Conc: 229.20 ng/ml



#24 AR-1248-4

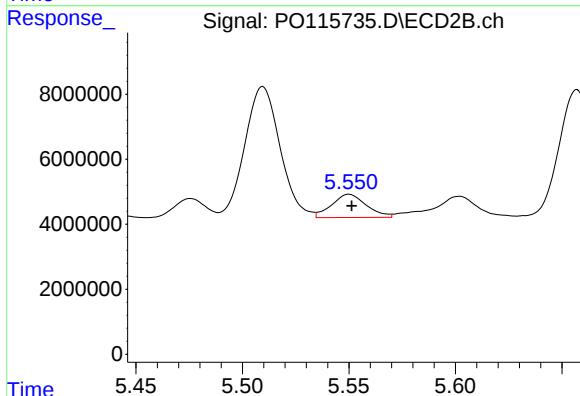
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 56250201
Conc: 300.57 ng/ml



#25 AR-1248-5

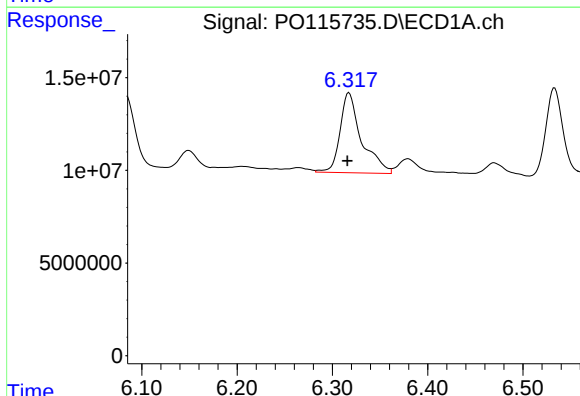
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 13295129
Conc: 51.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



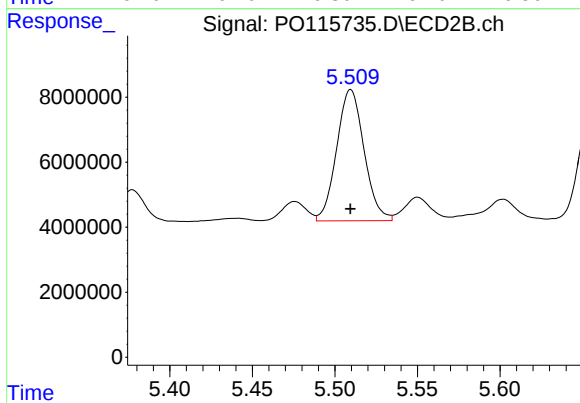
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 8132442
Conc: 41.08 ng/ml



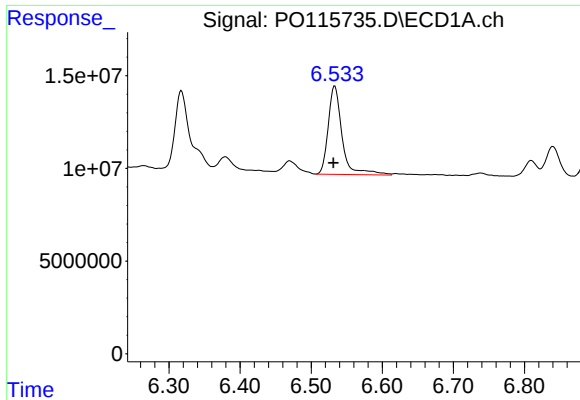
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 67579342
Conc: 261.21 ng/ml



#26 AR-1254-1

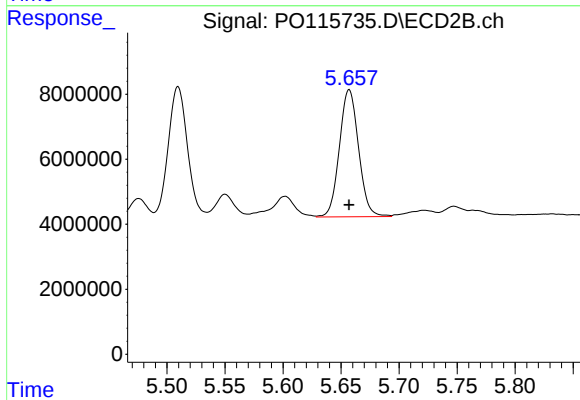
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 46687827
Conc: 159.74 ng/ml



#27 AR-1254-2

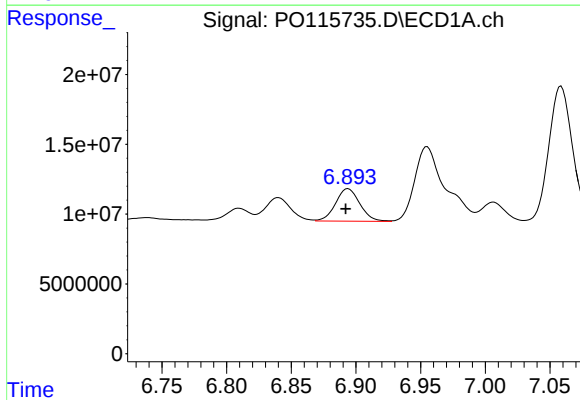
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 64769814
Conc: 160.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



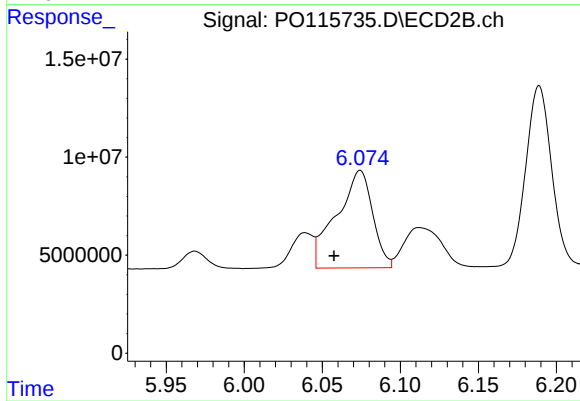
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 44953397
Conc: 178.52 ng/ml



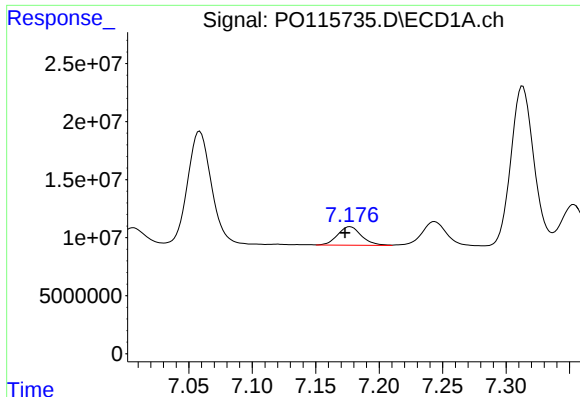
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 30400446
Conc: 74.05 ng/ml



#28 AR-1254-3

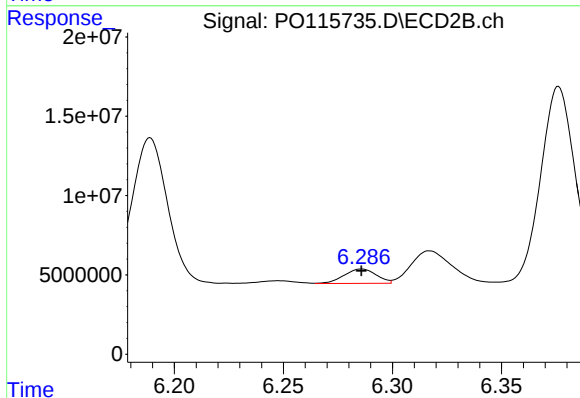
R.T.: 6.074 min
Delta R.T.: 0.017 min
Response: 79717275
Conc: 202.54 ng/ml



#29 AR-1254-4

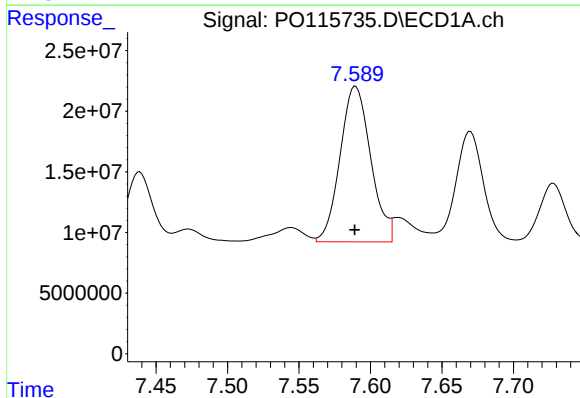
R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 20919376
Conc: 60.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



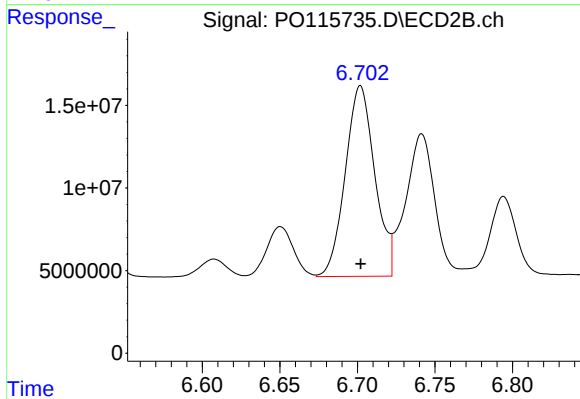
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 9302436
Conc: 34.77 ng/ml



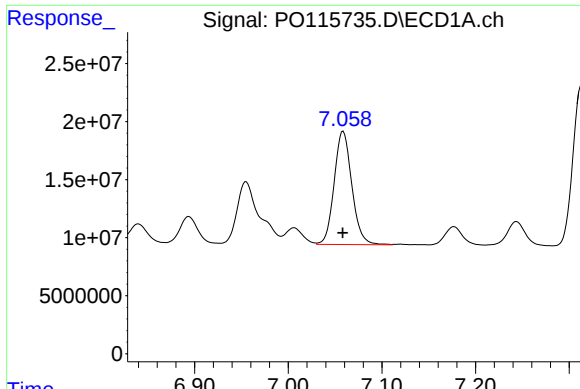
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 191149053
Conc: 589.89 ng/ml



#30 AR-1254-5

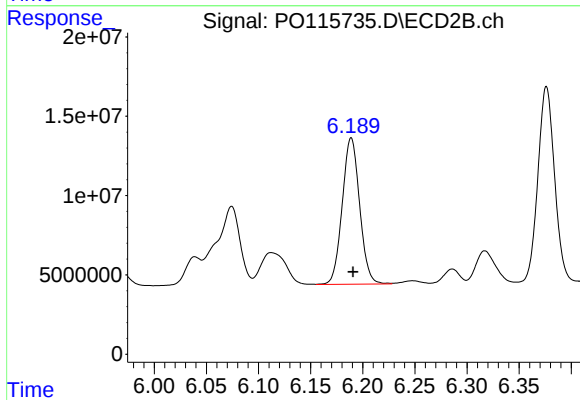
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 152700623
Conc: 427.10 ng/ml



#31 AR-1260-1

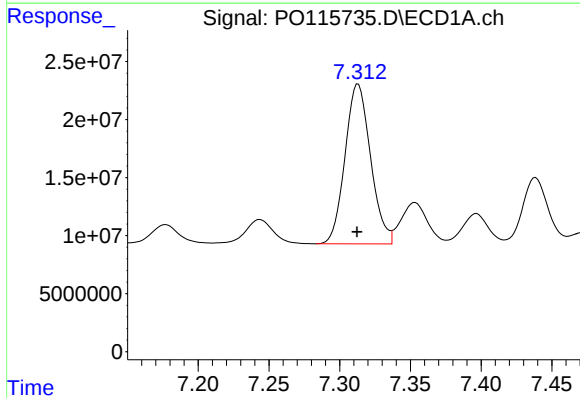
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 127824890
Conc: 441.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



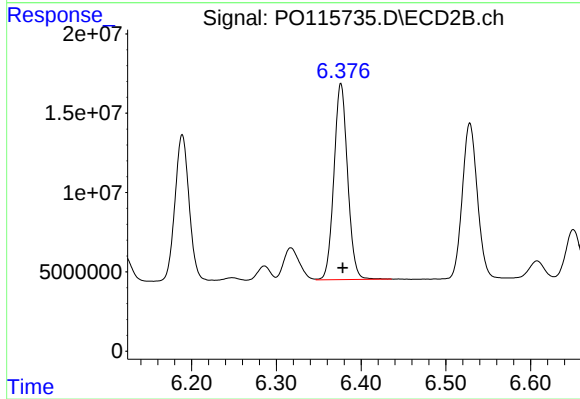
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 107062646
Conc: 408.37 ng/ml



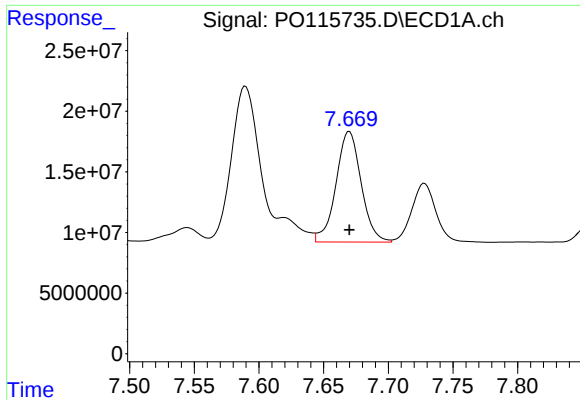
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 173103949
Conc: 395.46 ng/ml



#32 AR-1260-2

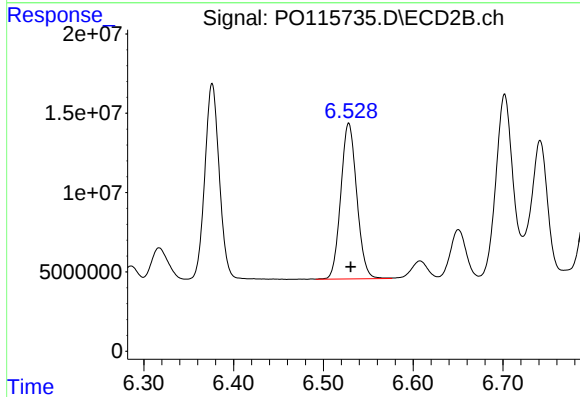
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 138609538
Conc: 395.52 ng/ml



#33 AR-1260-3

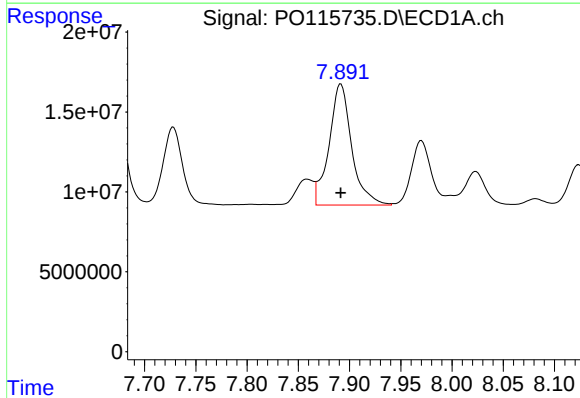
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 123877886
Conc: 368.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



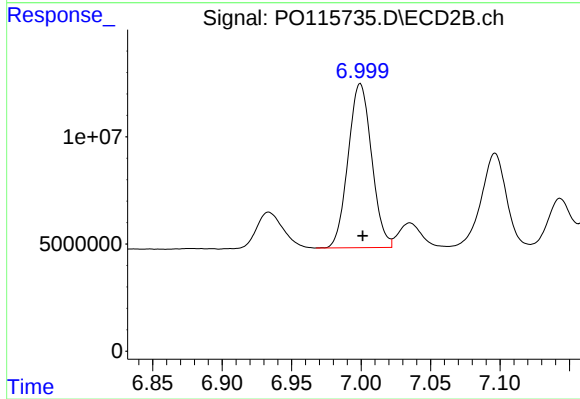
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 121422423
Conc: 377.95 ng/ml



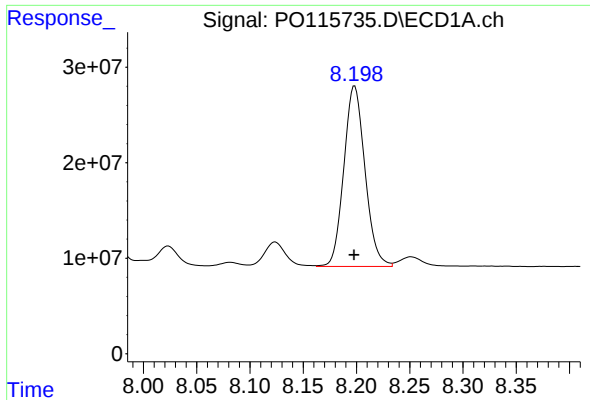
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 116484100
Conc: 378.85 ng/ml



#34 AR-1260-4

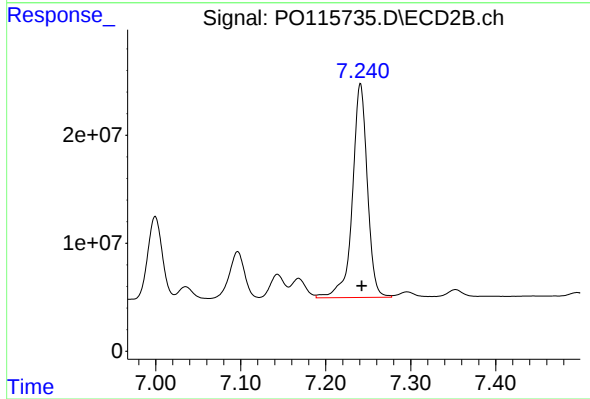
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 90167711
Conc: 351.07 ng/ml



#35 AR-1260-5

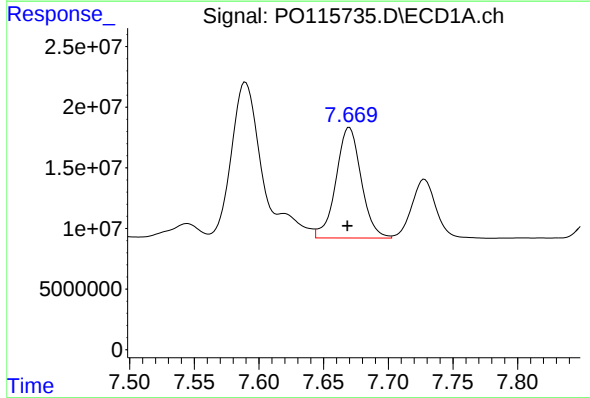
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 261398314
Conc: 358.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



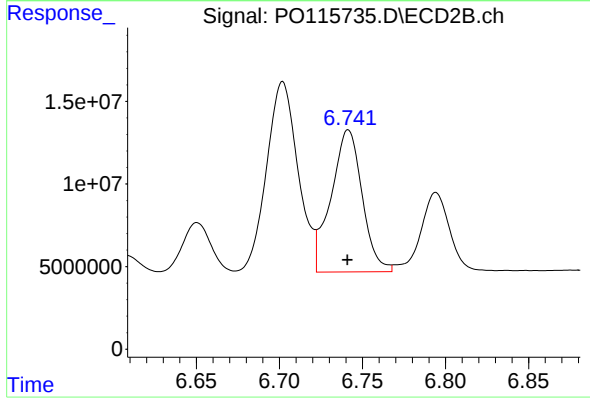
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 241508633
Conc: 344.38 ng/ml



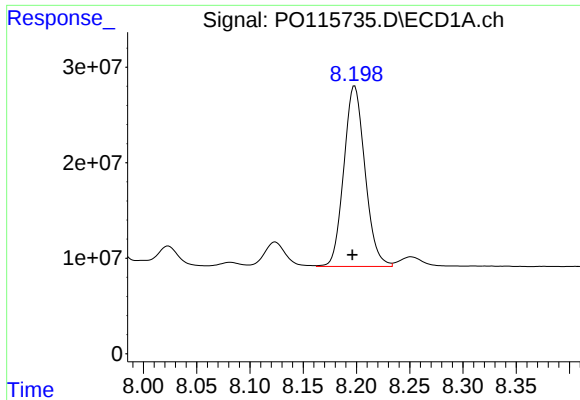
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 123877886
Conc: 501.82 ng/ml



#36 AR-1262-1

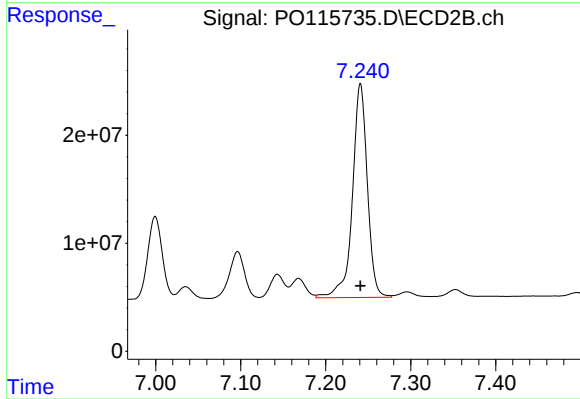
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 112135655
Conc: 526.35 ng/ml



#37 AR-1262-2

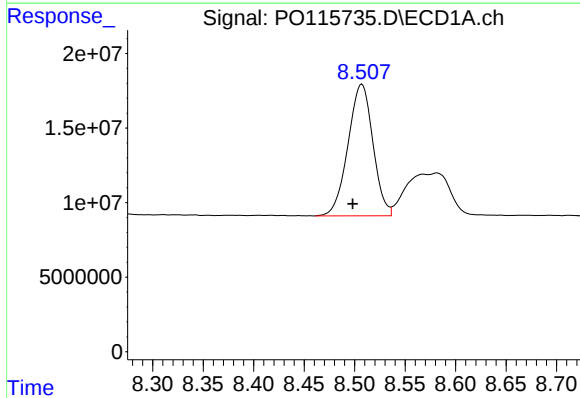
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 261398314
Conc: 660.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



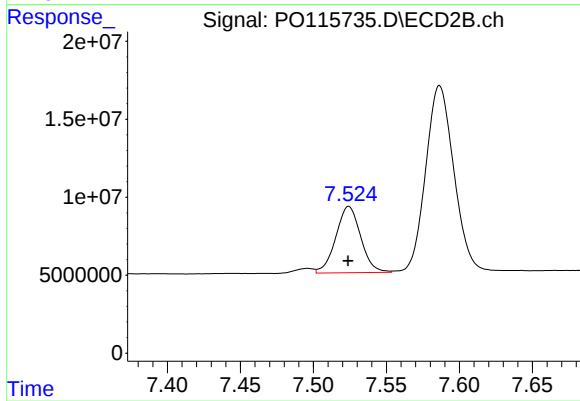
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 241508633
Conc: 693.34 ng/ml



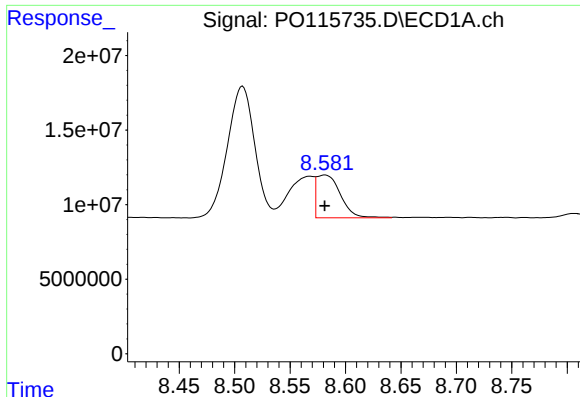
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 151545566
Conc: 594.71 ng/ml



#38 AR-1262-3

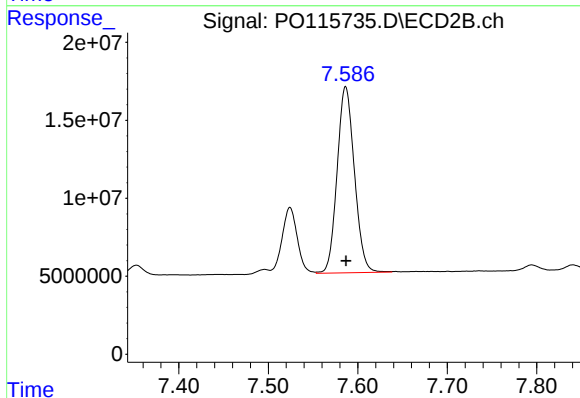
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 50391362
Conc: 322.21 ng/ml



#39 AR-1262-4

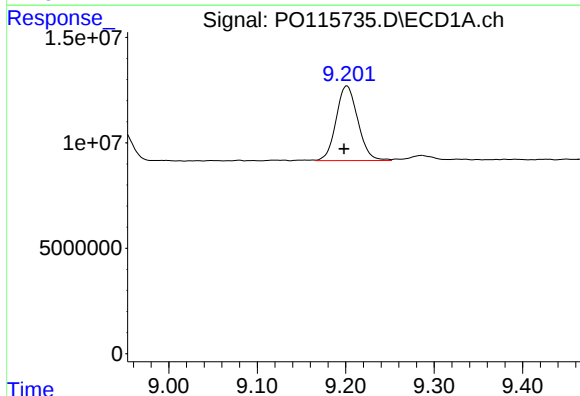
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 43076777
Conc: 222.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



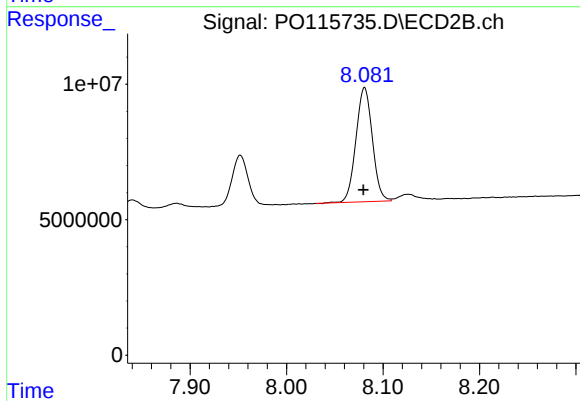
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 160117327
Conc: 647.27 ng/ml



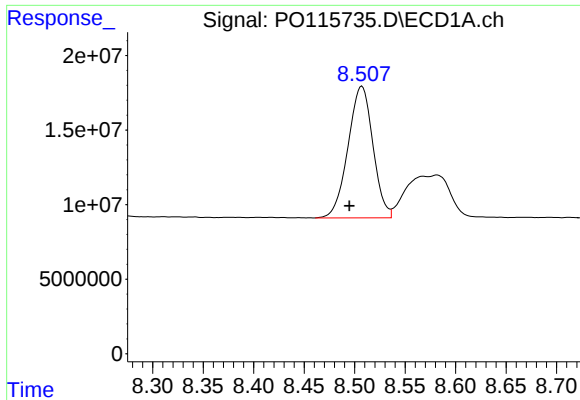
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: 0.003 min
Response: 60336210
Conc: 447.96 ng/ml



#40 AR-1262-5

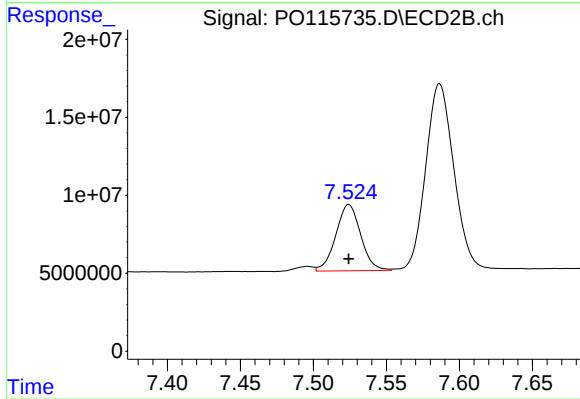
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 49828738
Conc: 447.00 ng/ml



#41 AR-1268-1

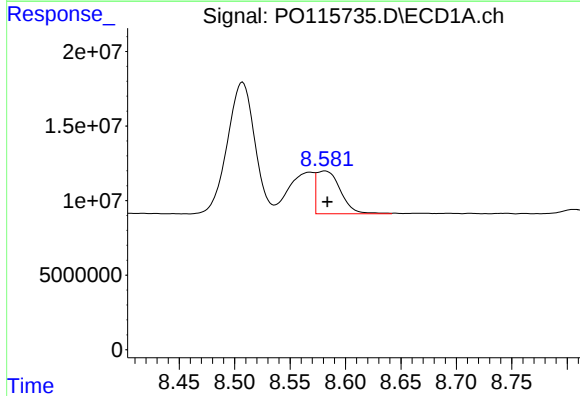
R.T.: 8.507 min
Delta R.T.: 0.013 min
Response: 151545566
Conc: 152.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



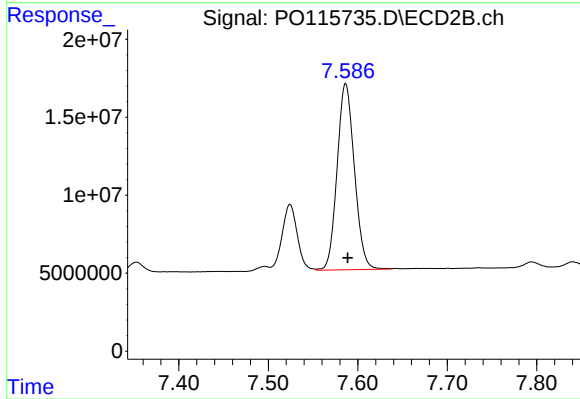
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 50391362
Conc: 56.88 ng/ml



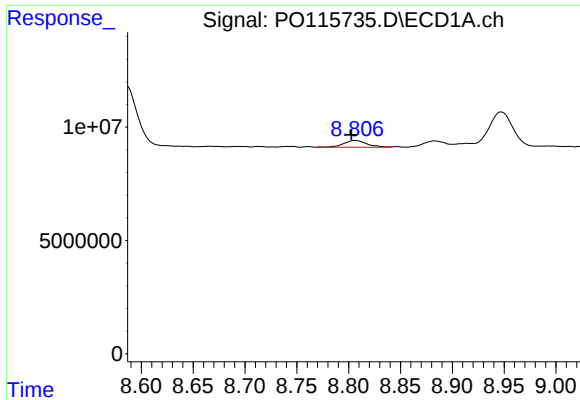
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 43076777
Conc: 50.36 ng/ml



#42 AR-1268-2

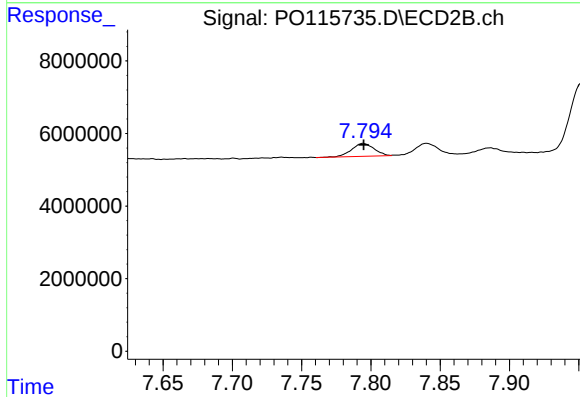
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 160117327
Conc: 213.75 ng/ml



#43 AR-1268-3

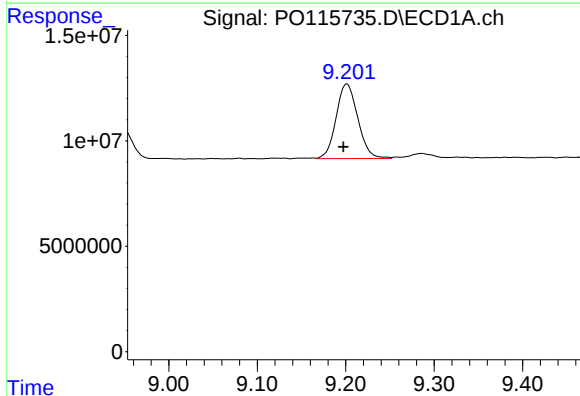
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 4637787
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



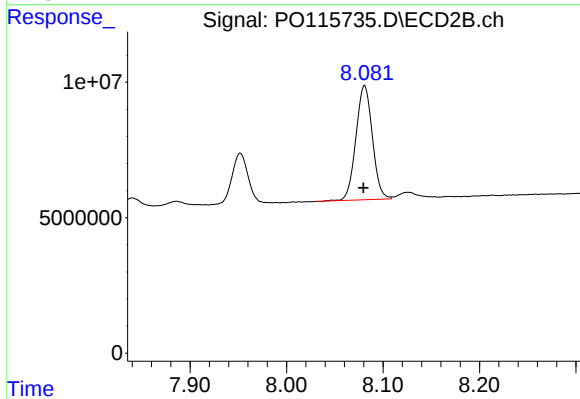
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 3984399
Conc: 6.26 ng/ml



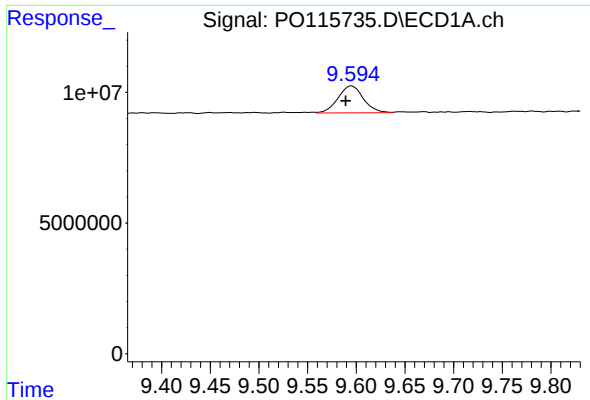
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 60336210
Conc: 193.24 ng/ml



#44 AR-1268-4

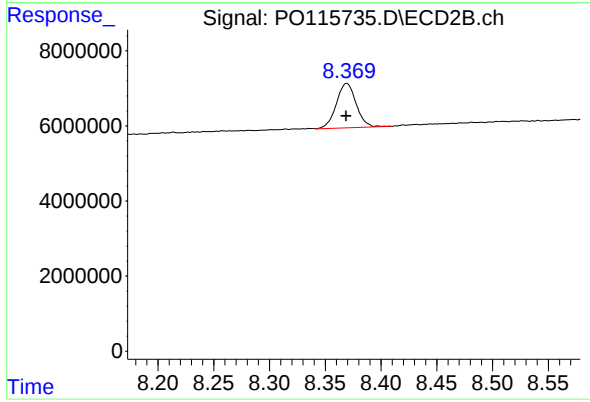
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 49828738
Conc: 193.42 ng/ml



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: 0.006 min
Response: 18797487
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 14605219
Conc: 8.66 ng/ml