

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 10:46
 Operator : AJ\MA
 Sample : L3062-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET134

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:21:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.767	3.989	18729985	125.7E6	11.047	10.941
2)	SA Decachlor...	10.776	9.121	27964818	201.0E6	21.240	20.159
Target Compounds							
3)	L1 AR-1016-1	5.957	5.089	5814876	38091980	106.751	88.642
4)	L1 AR-1016-2	5.980	5.109	9144198	49831341	110.221	99.325
5)	L1 AR-1016-3	6.045	5.289	3982669	25197304	79.637	101.141 #
6)	L1 AR-1016-4	6.144	5.328	6805162	50641083	163.863	237.720 #
7)	L1 AR-1016-5	6.439	5.545	10258665	62465380	260.611	201.660
8)	L2 AR-1221-1	4.950	4.181	173594	10418767	9.016	76.927 #
9)	L2 AR-1221-2	5.079	4.292	357038	6706385	27.295	64.621 #
10)	L2 AR-1221-3	5.148	4.369	638396	10054153	14.124	30.594 #
11)	L3 AR-1232-1	5.148	4.369	638396	10054153	18.249	40.971 #
12)	L3 AR-1232-2	5.686	5.109	5770945	49831341	317.292	193.745 #
13)	L3 AR-1232-3	5.980	5.289	9144198	25197304	257.080	222.355
14)	L3 AR-1232-4	6.144	5.371	6805162	47858277	370.669	385.863
15)	L3 AR-1232-5	6.230	5.545	8906688	62465380	652.757	476.597 #
16)	L4 AR-1242-1	5.957	5.089	5814876	38091980	124.853	109.156
17)	L4 AR-1242-2	5.980	5.109	9144198	49831341	140.111	105.467
18)	L4 AR-1242-3	6.045	5.289	3982669	25197304	99.213	116.009
19)	L4 AR-1242-4	6.144	5.371	6805162	47858277	206.222	198.371
20)	L4 AR-1242-5	6.887	5.900	12564897	87073760	356.383	275.091
21)	L5 AR-1248-1	5.957	5.089	5814876	38091980	158.375	137.617
22)	L5 AR-1248-2	6.230	5.328	8906688	50641083	180.866	155.152
23)	L5 AR-1248-3	6.439	5.371	10258665	47858277	188.714	134.885 #
24)	L5 AR-1248-4	6.847	5.545	10355599	62465380	166.477	141.890
25)	L5 AR-1248-5	6.887	5.943	12564897	64984625	213.312	148.937 #
26)	L6 AR-1254-1	6.818	5.900	9404210	87073760	148.662	126.612
27)	L6 AR-1254-2	7.046	6.048	12923112	32920584	131.184	55.319 #
28)	L6 AR-1254-3	7.410	6.457	7318588	905.3E6	69.082	917.983 #
29)	L6 AR-1254-4	7.698	6.685	5746937	39069331	71.711	61.387
30)	L6 AR-1254-5	8.119	7.106	5067949	33264117	59.174	39.389 #
31)	L7 AR-1260-1	7.571	6.588	3279980	43635632	45.640	77.989 #
32)	L7 AR-1260-2	7.827	6.775	4543447	24834975	52.480	36.573 #
33)	L7 AR-1260-3	8.191	6.932	2155711	20809652	32.765	33.373
34)	L7 AR-1260-4	8.435	7.408	2952432	20045673	38.149	37.881
35)	L7 AR-1260-5	8.784	7.647	4878160	35516782	30.569	26.472
36)	L8 AR-1262-1	8.253	7.106	1167725	33264117	27.732	73.230 #
37)	L8 AR-1262-2	8.784	7.647	4878160	35516782	25.818	21.469
38)	L8 AR-1262-3	9.120	7.934	1132177	8243649	13.636	12.555
39)	L8 AR-1262-4	9.225	7.997	5848706	33500999	62.139	27.442 #
40)	L8 AR-1262-5	9.950	8.518	1374858	10616229	19.798	17.694
41)	L9 AR-1268-1	9.120	7.934	1132177	8243649	5.070	4.284

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.225	7.997	5848706	33500999	28.441	18.361 #
44) L9	AR-1268-4	9.950	8.518	1374858	10616229	17.610	15.846
45) L9	AR-1268-5	10.404	8.836	584741	5970897	1.008	1.236

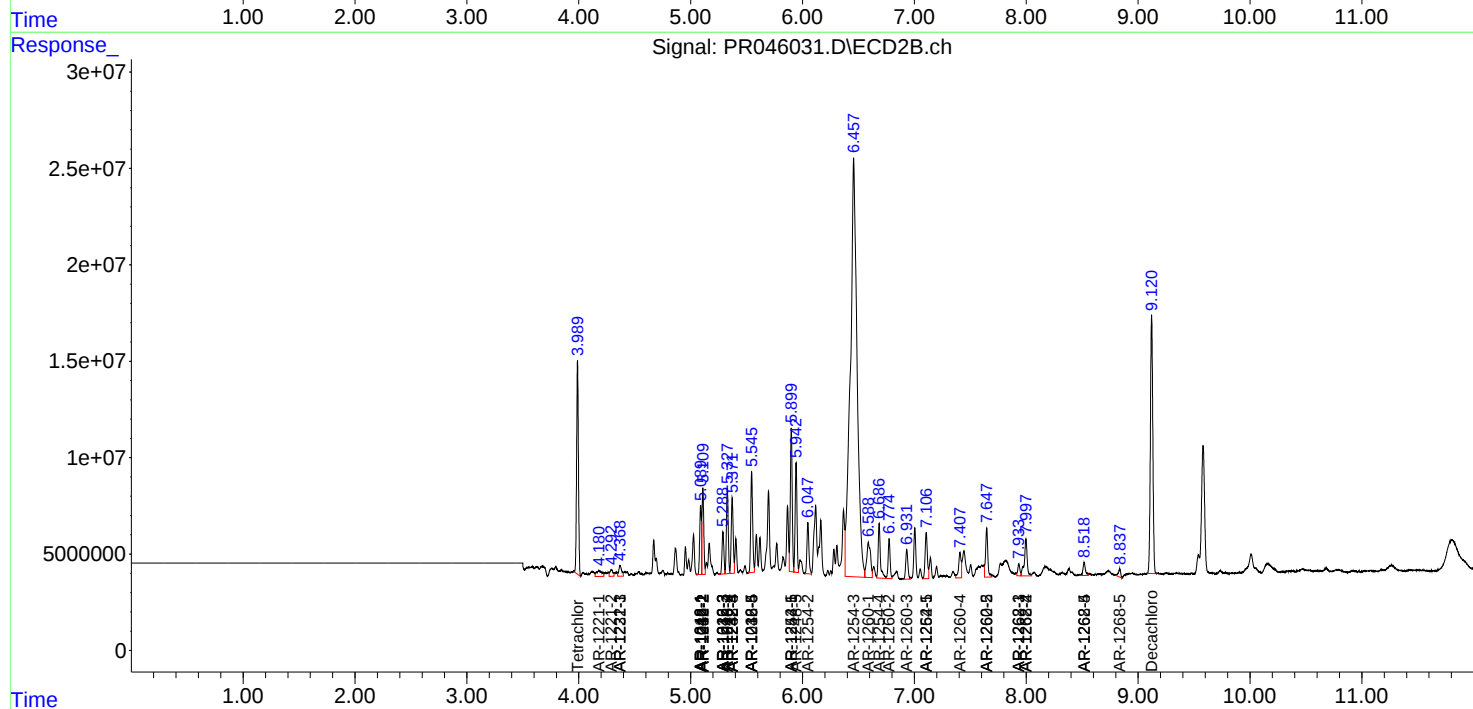
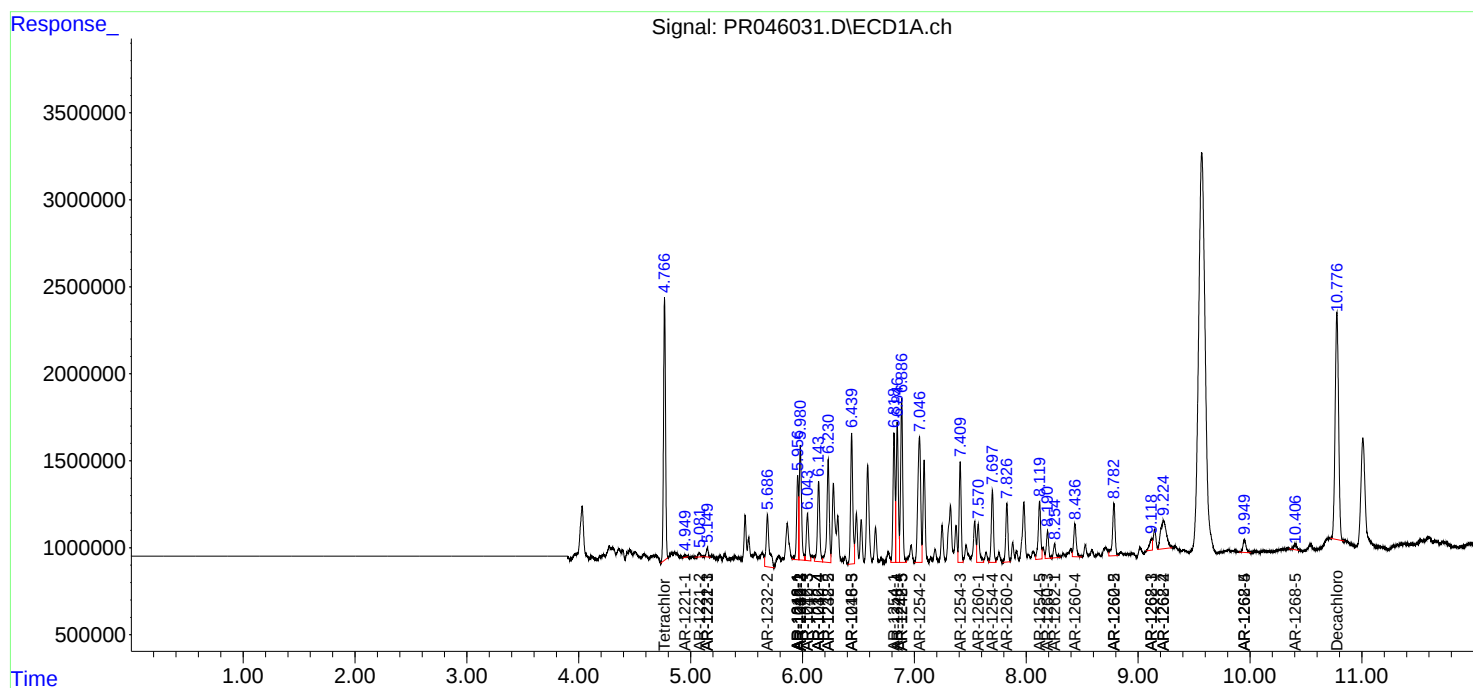
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

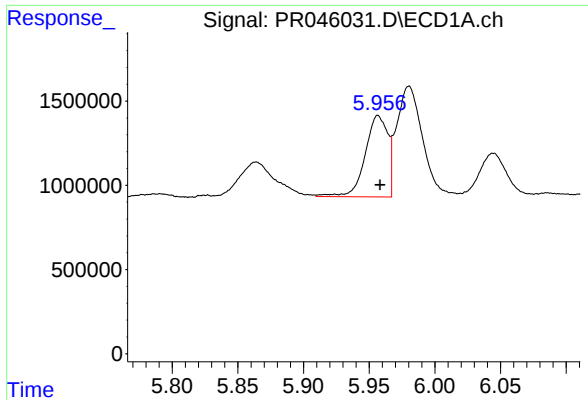
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

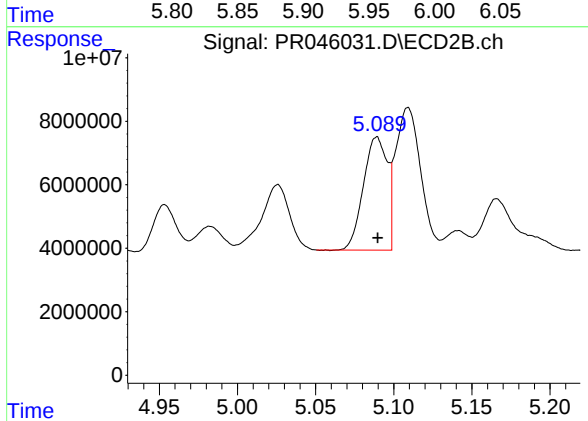




#3 AR-1016-1

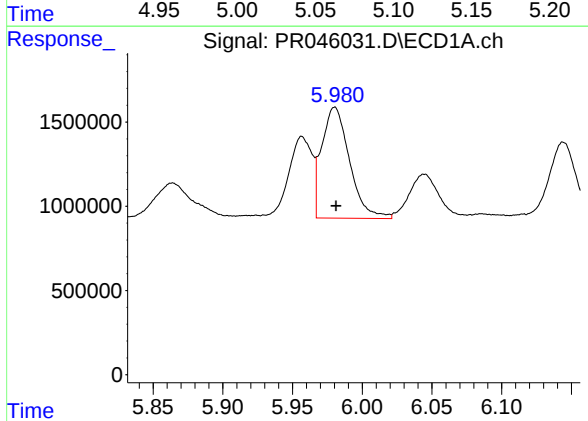
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 5814876
Conc: 106.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



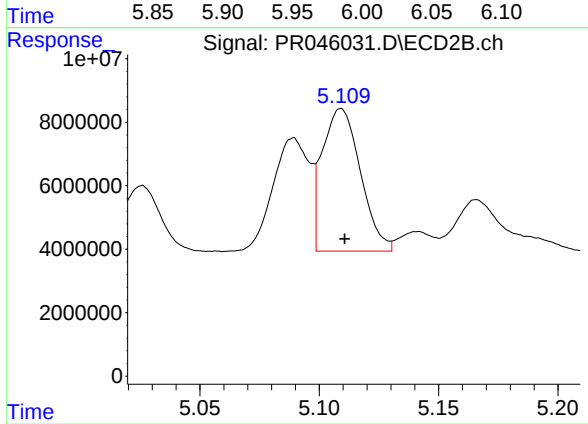
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 38091980
Conc: 88.64 ng/ml



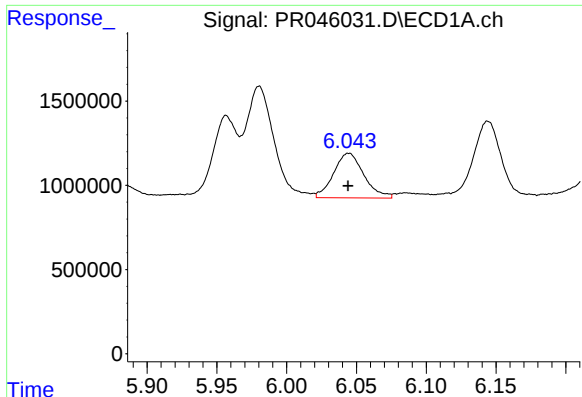
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 9144198
Conc: 110.22 ng/ml



#4 AR-1016-2

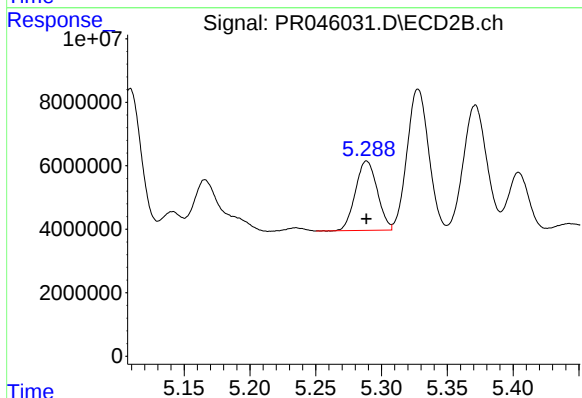
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 49831341
Conc: 99.33 ng/ml



#5 AR-1016-3

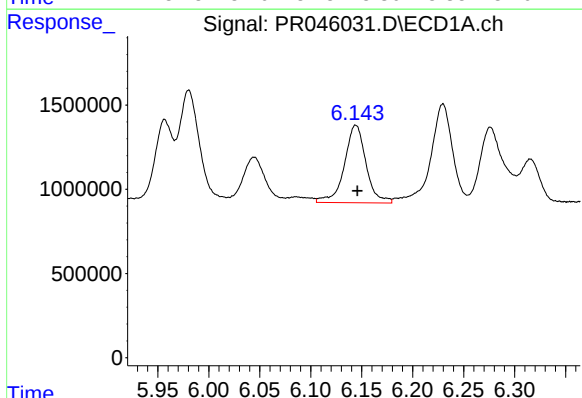
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 3982669
Conc: 79.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



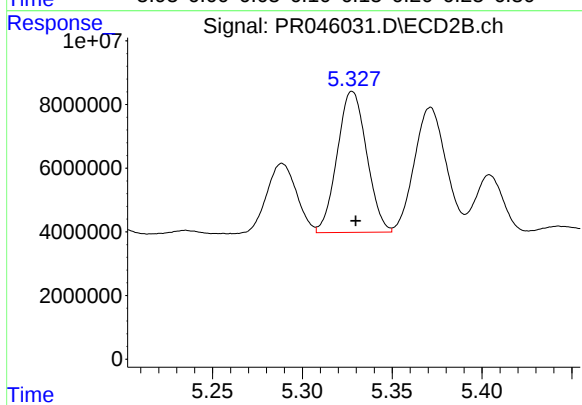
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 25197304
Conc: 101.14 ng/ml



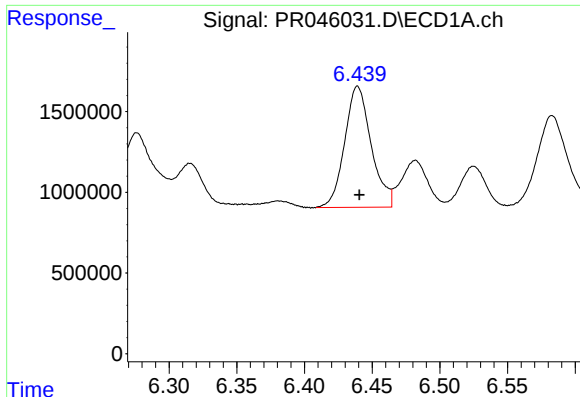
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 6805162
Conc: 163.86 ng/ml



#6 AR-1016-4

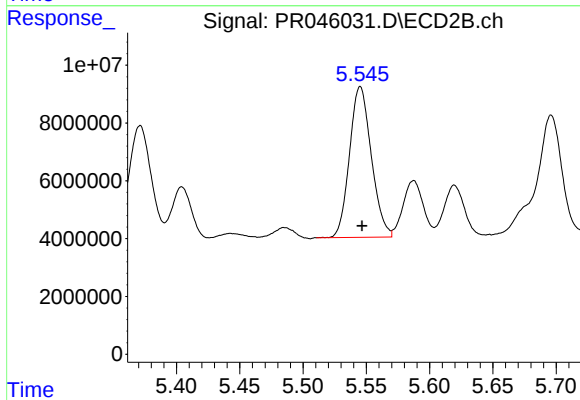
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 50641083
Conc: 237.72 ng/ml



#7 AR-1016-5

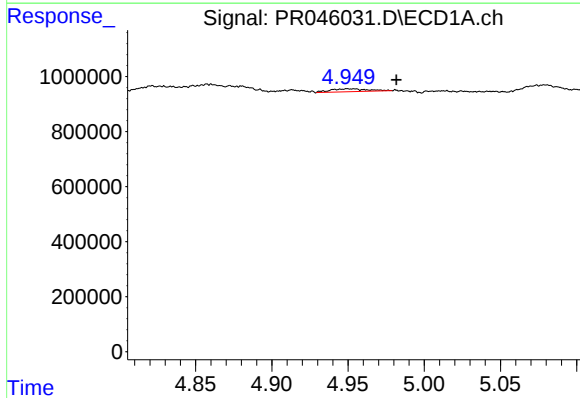
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 10258665
Conc: 260.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



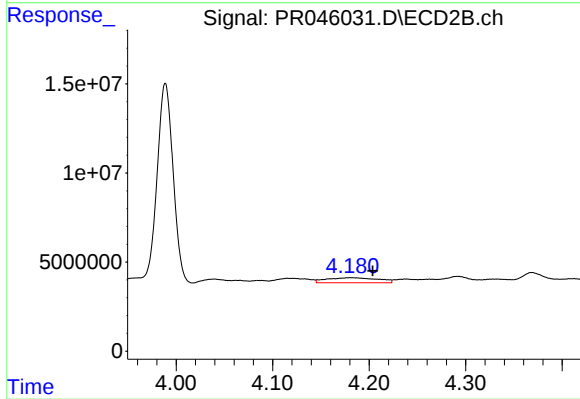
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 62465380
Conc: 201.66 ng/ml



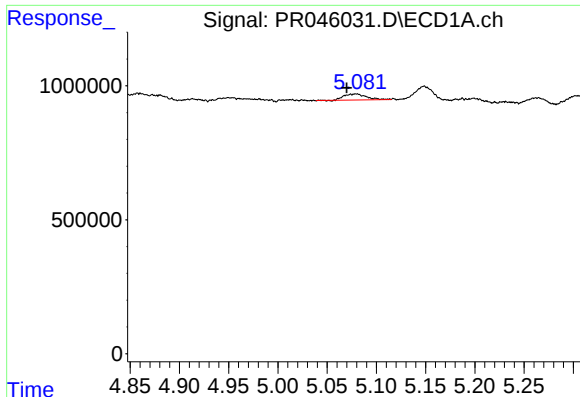
#8 AR-1221-1

R.T.: 4.950 min
Delta R.T.: -0.032 min
Response: 173594
Conc: 9.02 ng/ml



#8 AR-1221-1

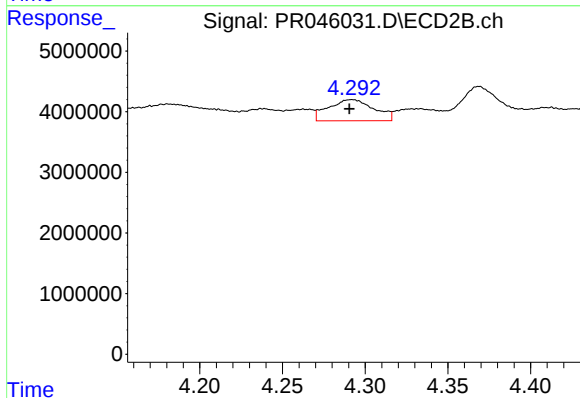
R.T.: 4.181 min
Delta R.T.: -0.023 min
Response: 10418767
Conc: 76.93 ng/ml



#9 AR-1221-2

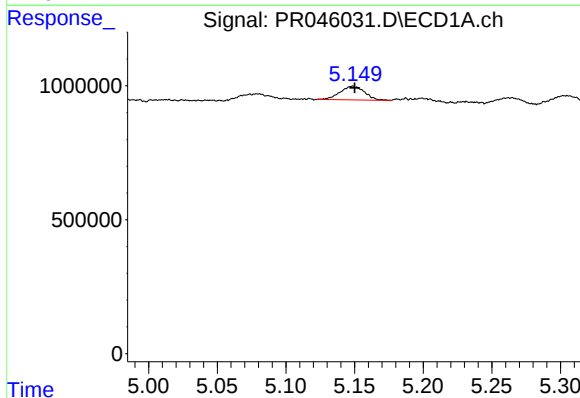
R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 357038
Conc: 27.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



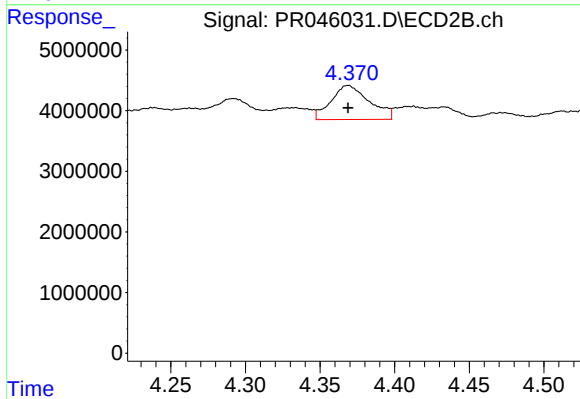
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 6706385
Conc: 64.62 ng/ml



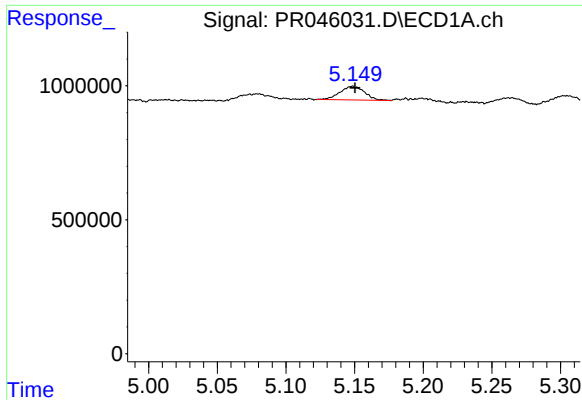
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 638396
Conc: 14.12 ng/ml



#10 AR-1221-3

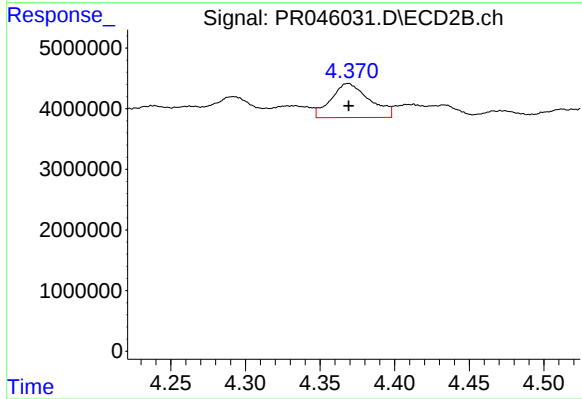
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 10054153
Conc: 30.59 ng/ml



#11 AR-1232-1

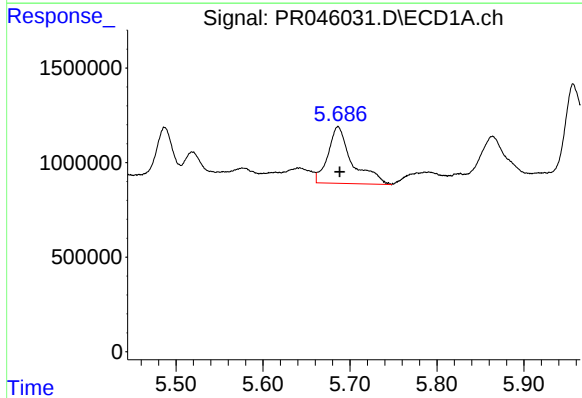
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 638396
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



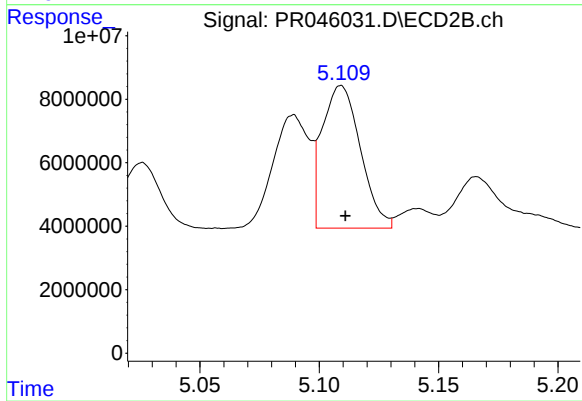
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 10054153
Conc: 40.97 ng/ml



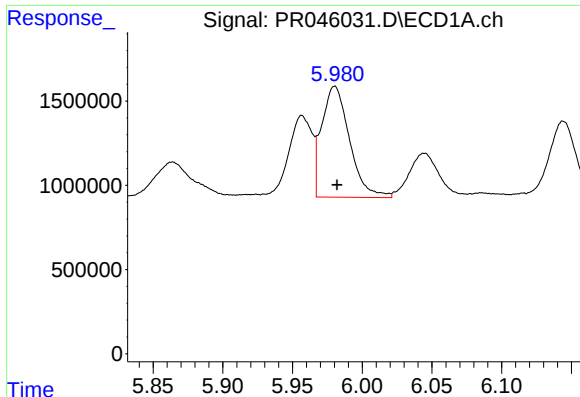
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 5770945
Conc: 317.29 ng/ml



#12 AR-1232-2

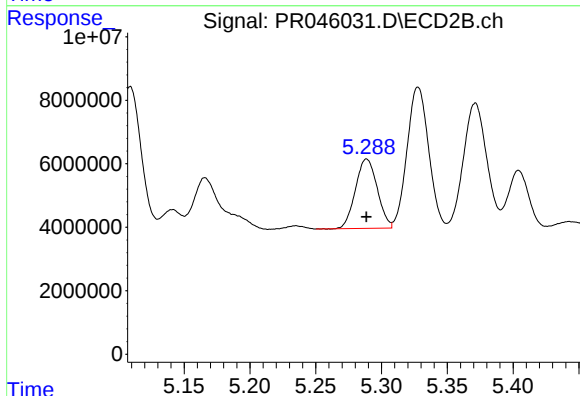
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 49831341
Conc: 193.75 ng/ml



#13 AR-1232-3

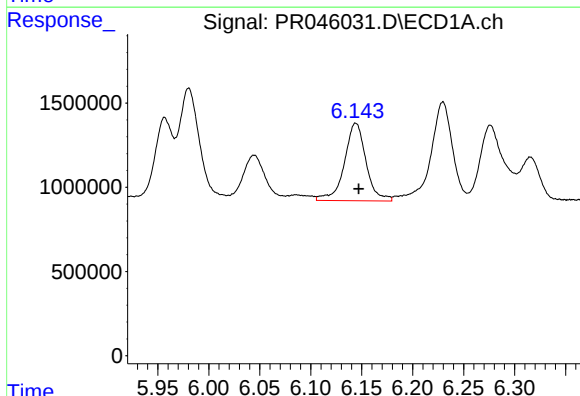
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 9144198
Conc: 257.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



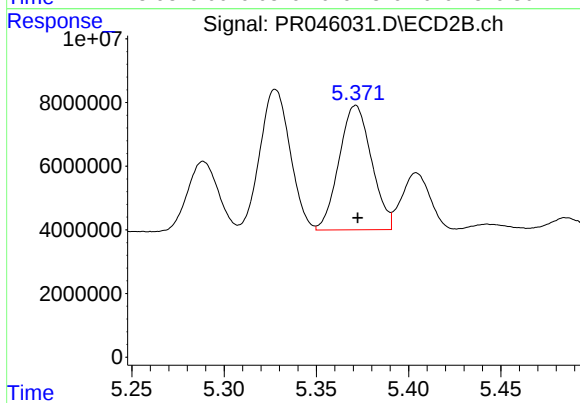
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 25197304
Conc: 222.36 ng/ml



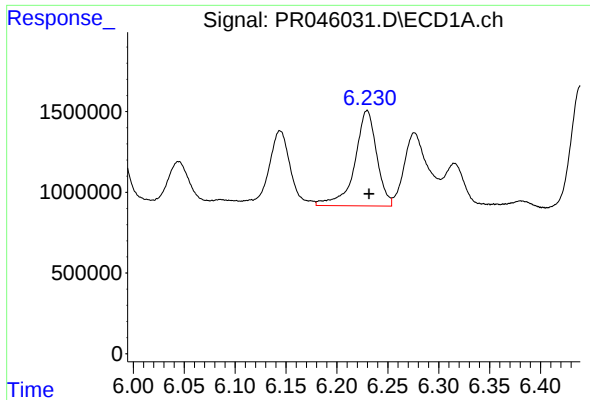
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 6805162
Conc: 370.67 ng/ml



#14 AR-1232-4

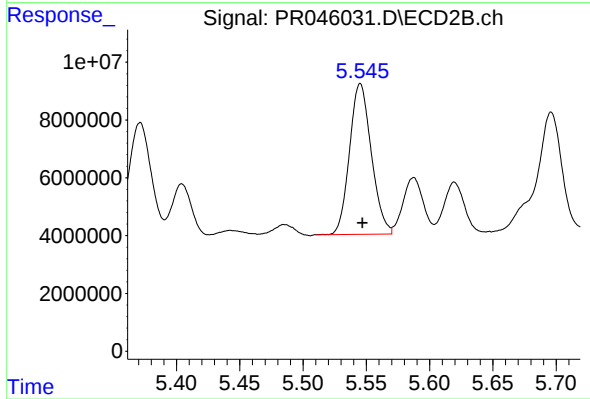
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 47858277
Conc: 385.86 ng/ml



#15 AR-1232-5

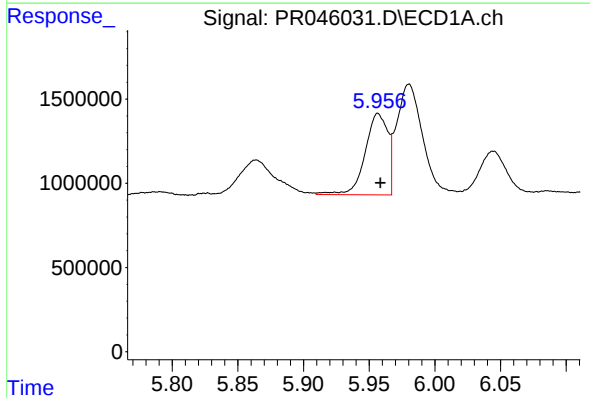
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 8906688
Conc: 652.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



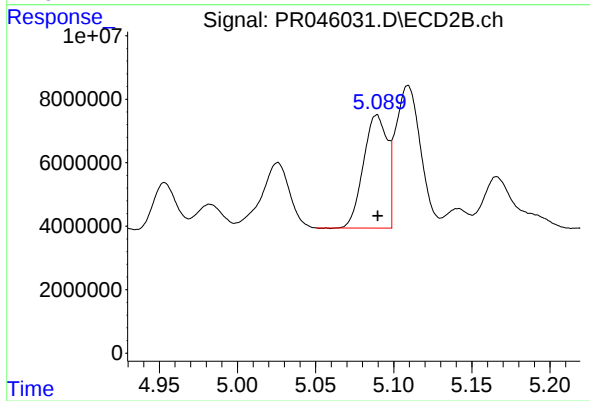
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 62465380
Conc: 476.60 ng/ml



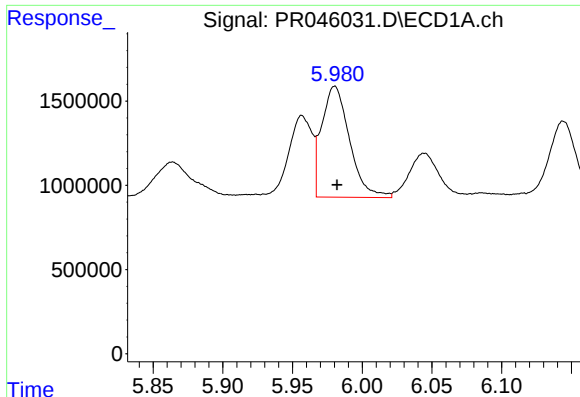
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 5814876
Conc: 124.85 ng/ml



#16 AR-1242-1

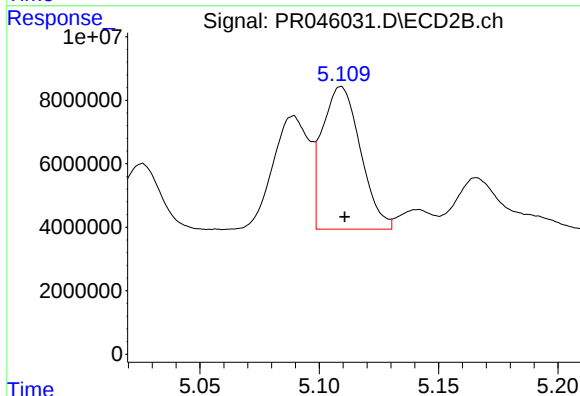
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 38091980
Conc: 109.16 ng/ml



#17 AR-1242-2

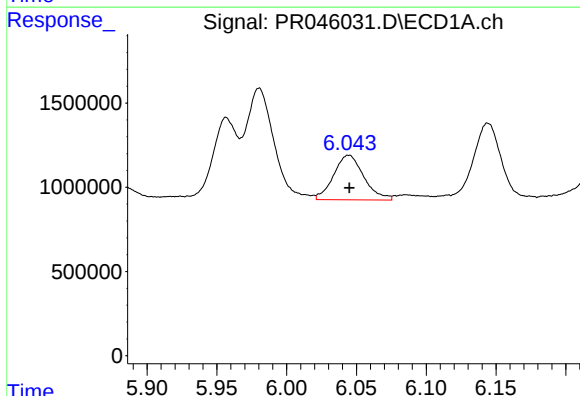
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 9144198
Conc: 140.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



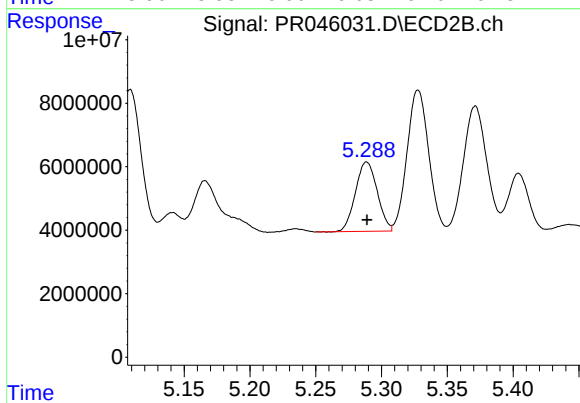
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 49831341
Conc: 105.47 ng/ml



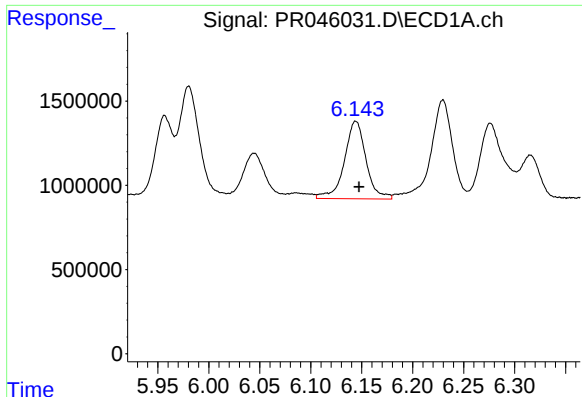
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 3982669
Conc: 99.21 ng/ml



#18 AR-1242-3

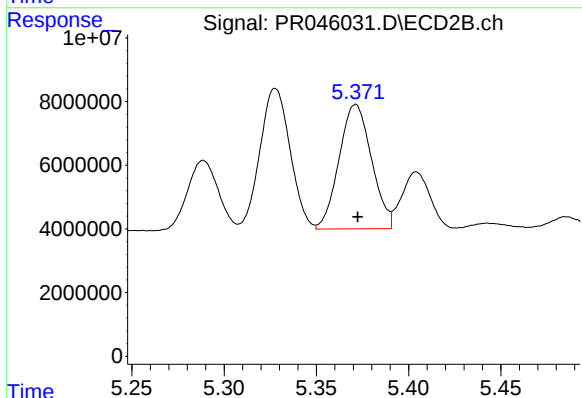
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 25197304
Conc: 116.01 ng/ml



#19 AR-1242-4

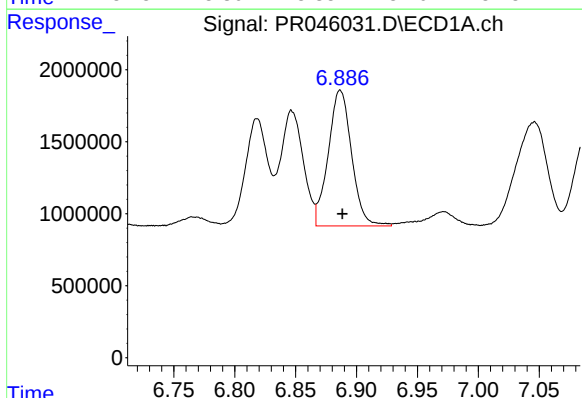
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 6805162
Conc: 206.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



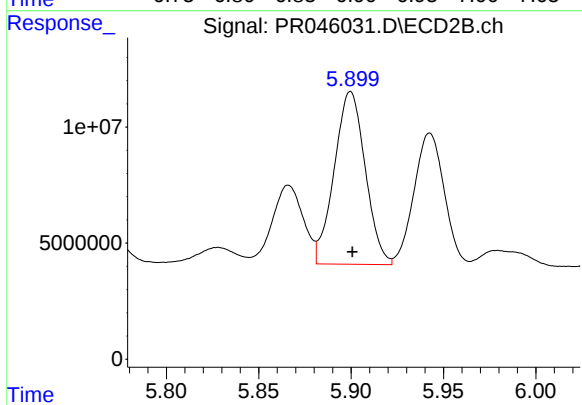
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 47858277
Conc: 198.37 ng/ml



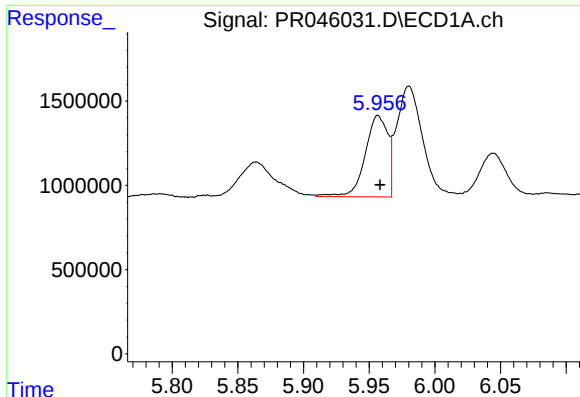
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 12564897
Conc: 356.38 ng/ml



#20 AR-1242-5

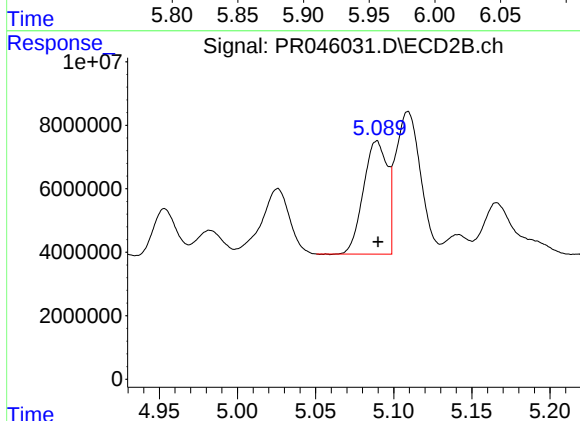
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 87073760
Conc: 275.09 ng/ml



#21 AR-1248-1

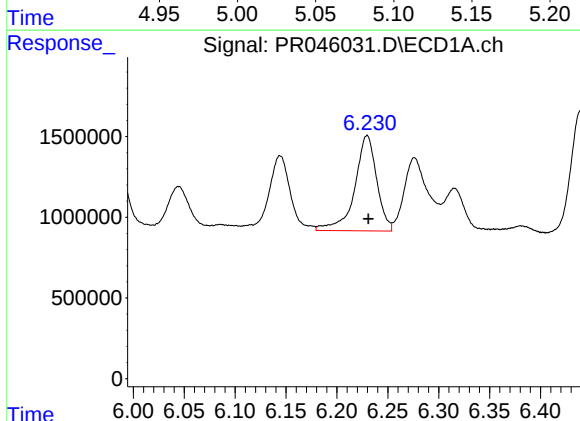
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 5814876
Conc: 158.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



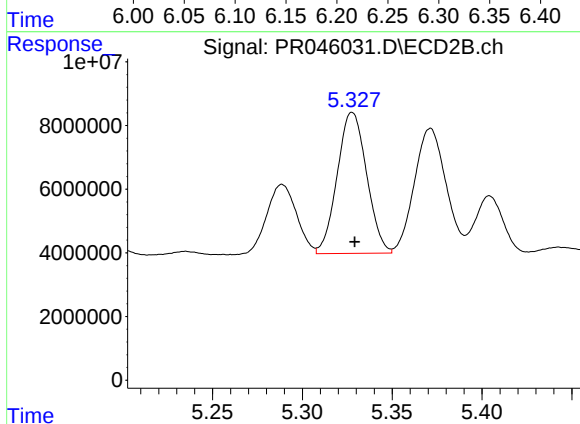
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 38091980
Conc: 137.62 ng/ml



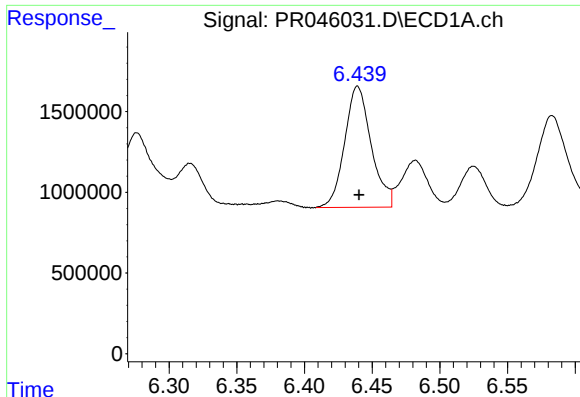
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 8906688
Conc: 180.87 ng/ml



#22 AR-1248-2

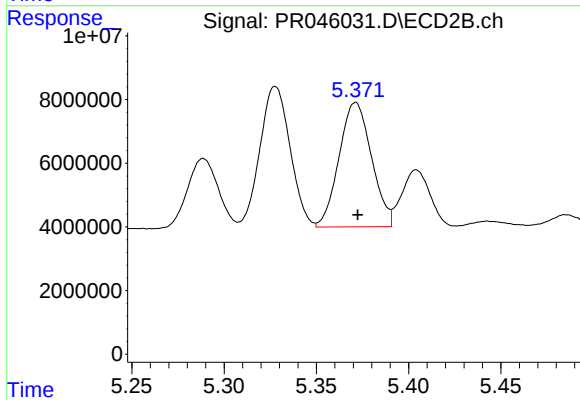
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 50641083
Conc: 155.15 ng/ml



#23 AR-1248-3

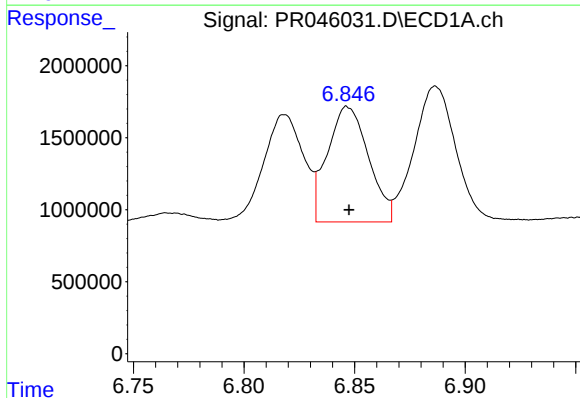
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 10258665
Conc: 188.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



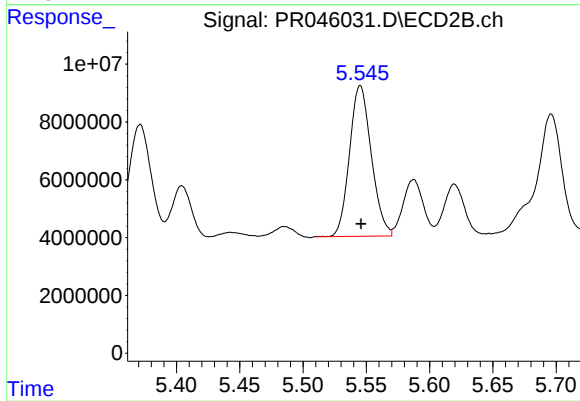
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 47858277
Conc: 134.88 ng/ml



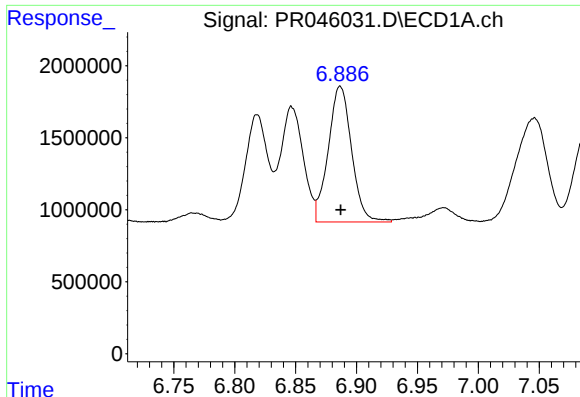
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 10355599
Conc: 166.48 ng/ml



#24 AR-1248-4

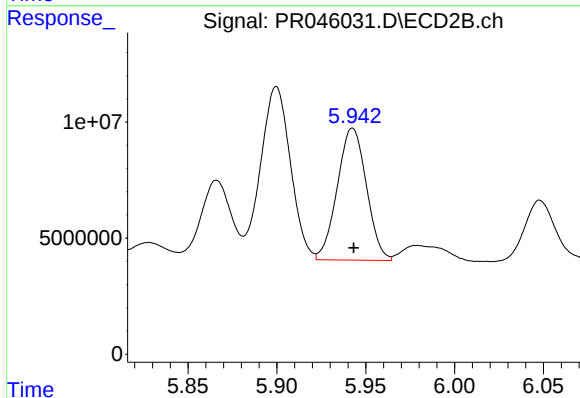
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 62465380
Conc: 141.89 ng/ml



#25 AR-1248-5

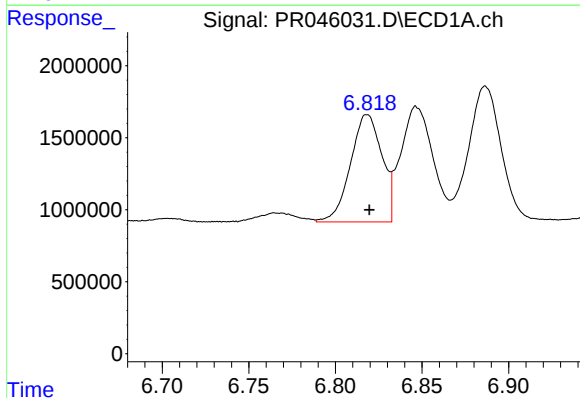
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 12564897
Conc: 213.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



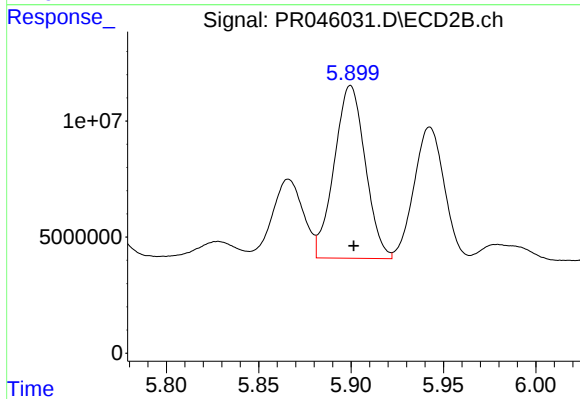
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 64984625
Conc: 148.94 ng/ml



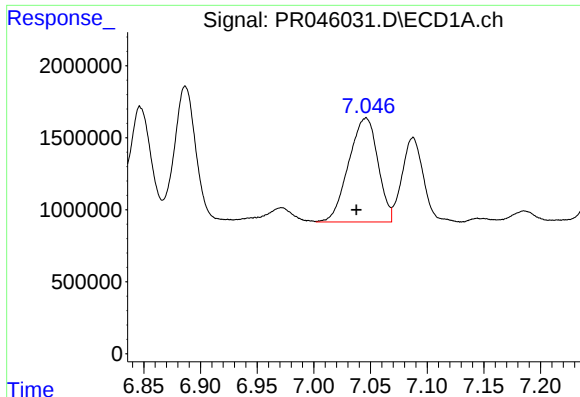
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 9404210
Conc: 148.66 ng/ml



#26 AR-1254-1

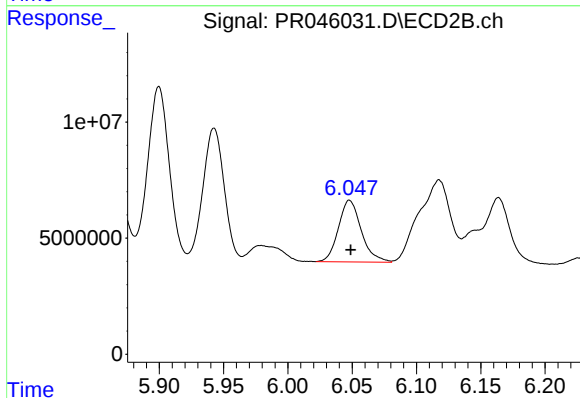
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 87073760
Conc: 126.61 ng/ml



#27 AR-1254-2

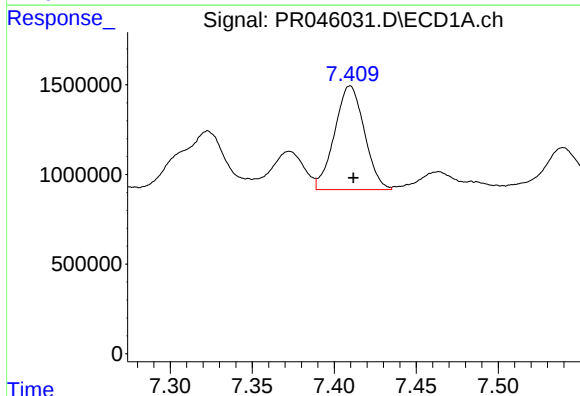
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 12923112
Conc: 131.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



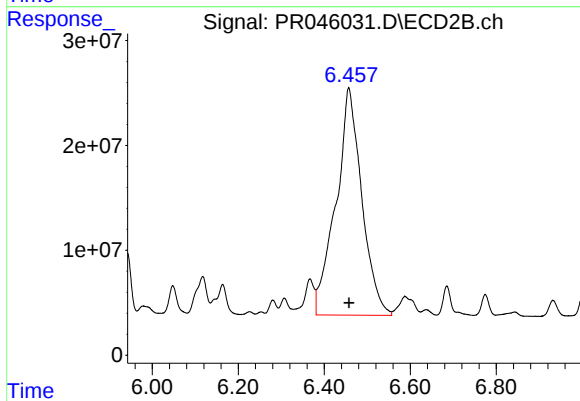
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 32920584
Conc: 55.32 ng/ml



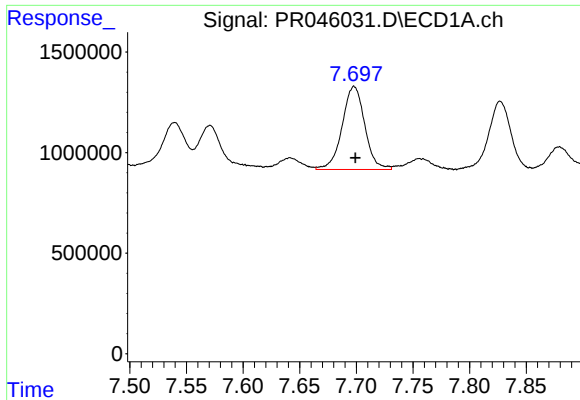
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 7318588
Conc: 69.08 ng/ml



#28 AR-1254-3

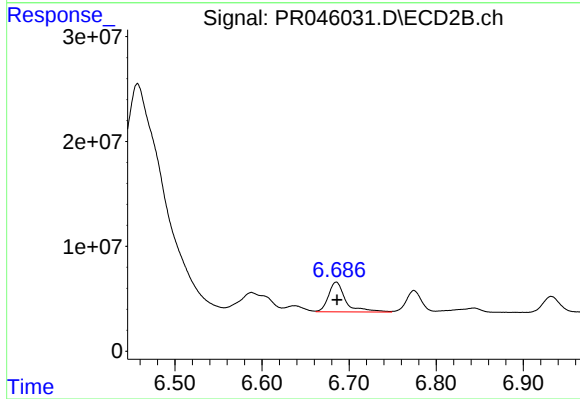
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 905317845
Conc: 917.98 ng/ml



#29 AR-1254-4

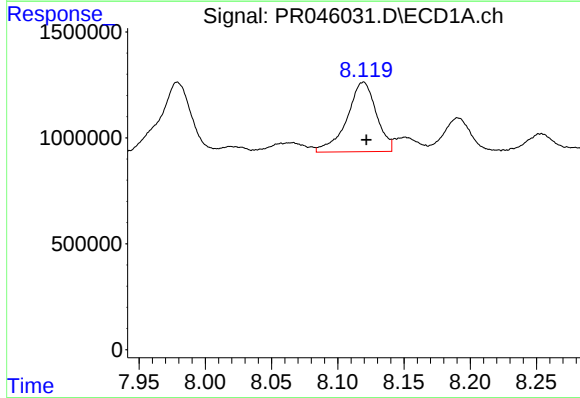
R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 5746937
Conc: 71.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



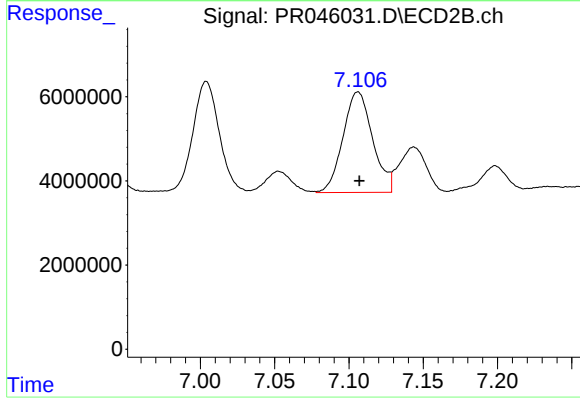
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 39069331
Conc: 61.39 ng/ml



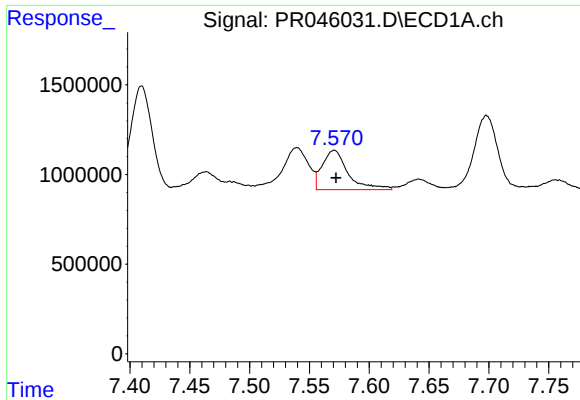
#30 AR-1254-5

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 5067949
Conc: 59.17 ng/ml



#30 AR-1254-5

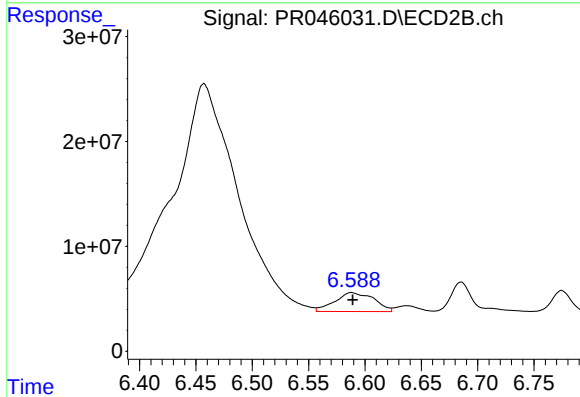
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 33264117
Conc: 39.39 ng/ml



#31 AR-1260-1

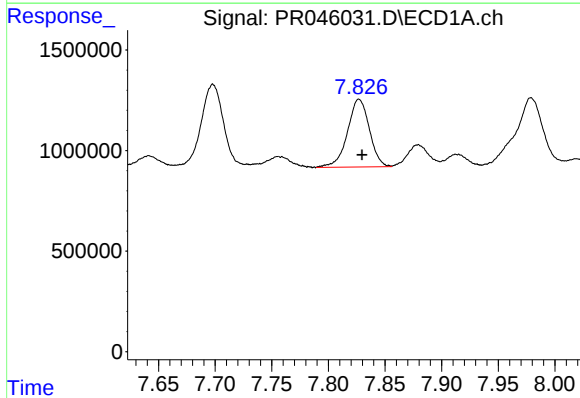
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 3279980
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



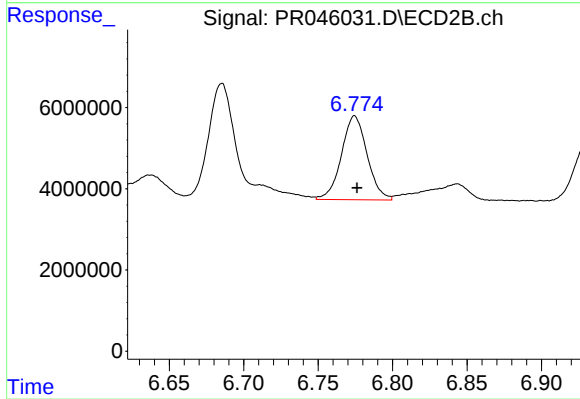
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 43635632
Conc: 77.99 ng/ml



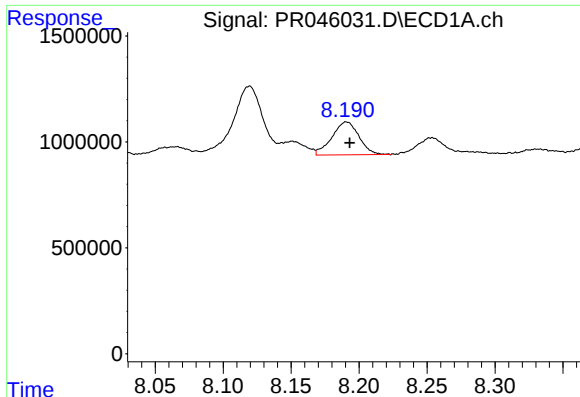
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 4543447
Conc: 52.48 ng/ml



#32 AR-1260-2

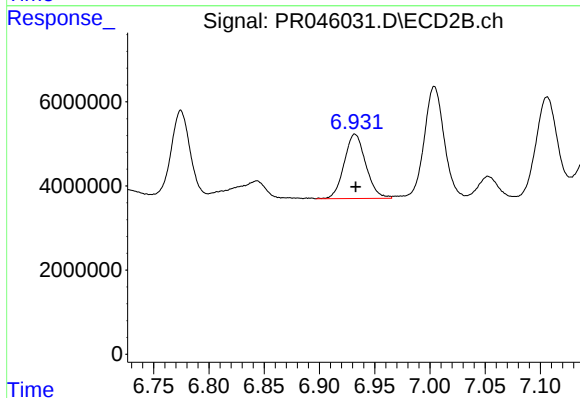
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 24834975
Conc: 36.57 ng/ml



#33 AR-1260-3

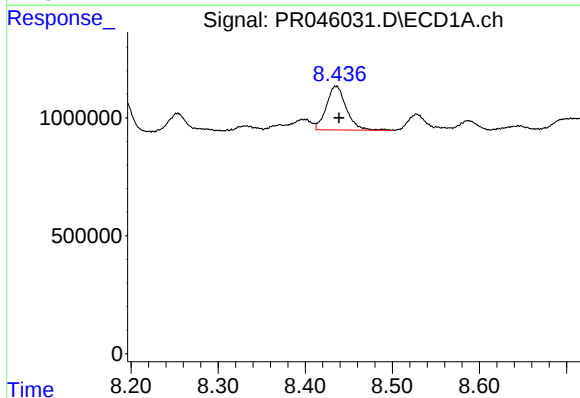
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 2155711
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



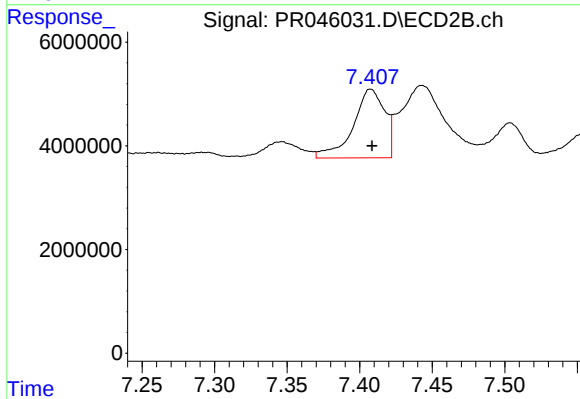
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 20809652
Conc: 33.37 ng/ml



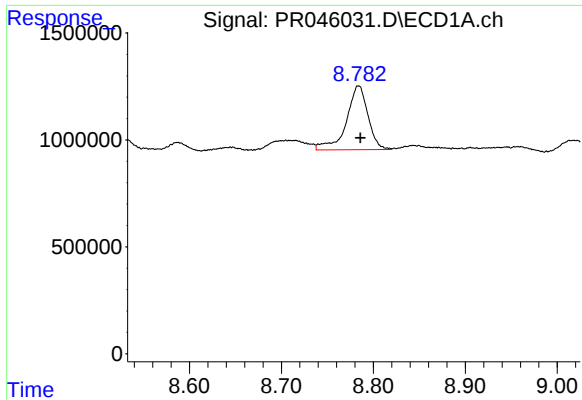
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 2952432
Conc: 38.15 ng/ml



#34 AR-1260-4

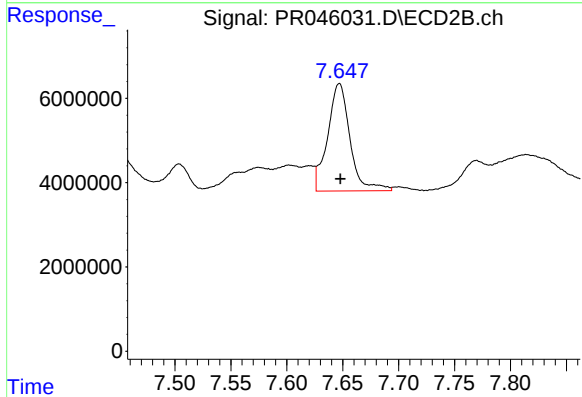
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 20045673
Conc: 37.88 ng/ml



#35 AR-1260-5

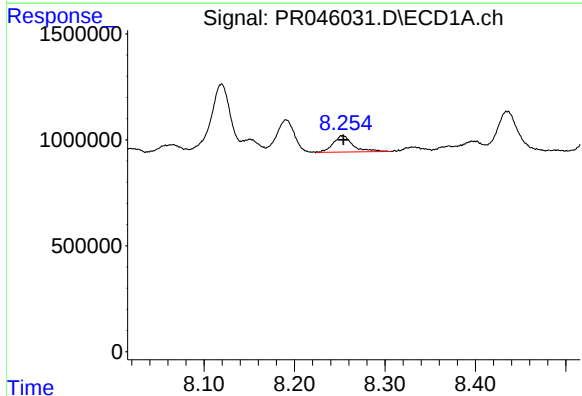
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 4878160
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



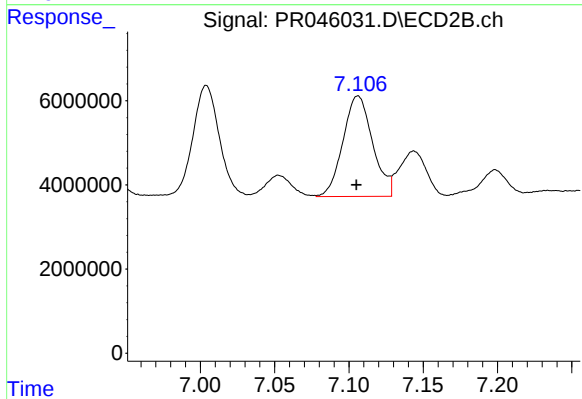
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 35516782
Conc: 26.47 ng/ml



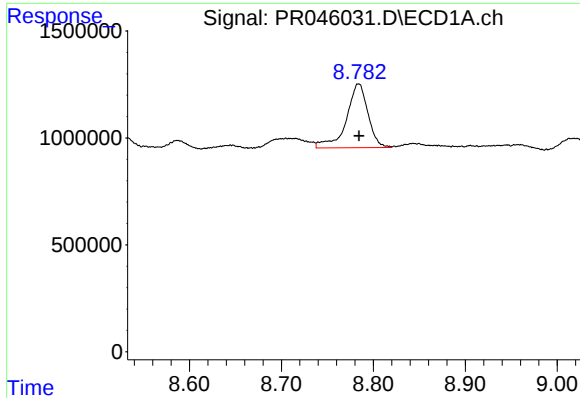
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1167725
Conc: 27.73 ng/ml



#36 AR-1262-1

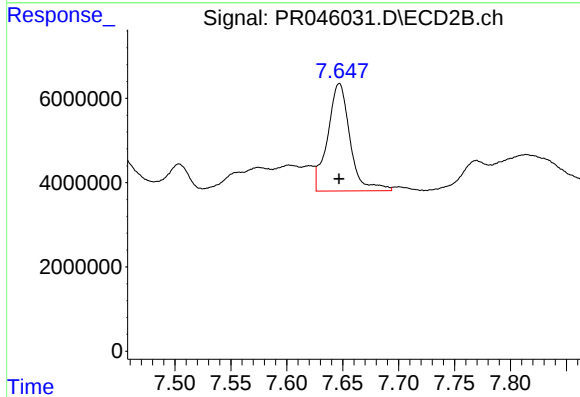
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 33264117
Conc: 73.23 ng/ml



#37 AR-1262-2

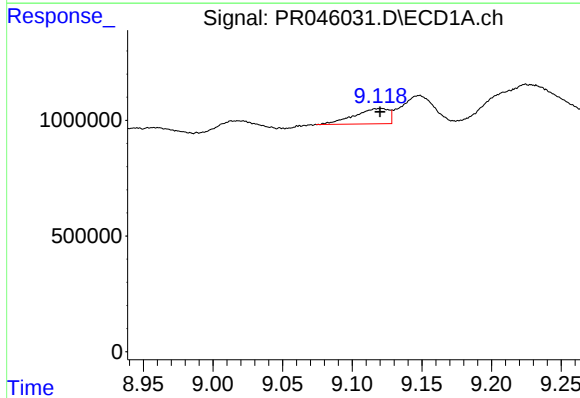
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 4878160
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



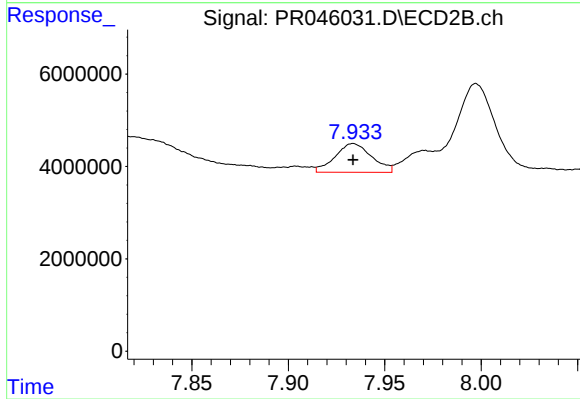
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 35516782
Conc: 21.47 ng/ml



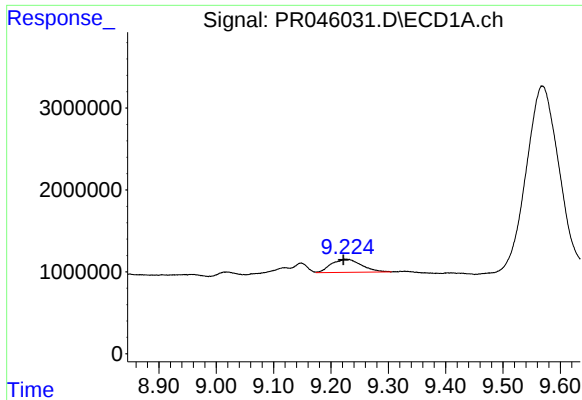
#38 AR-1262-3

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 1132177
Conc: 13.64 ng/ml



#38 AR-1262-3

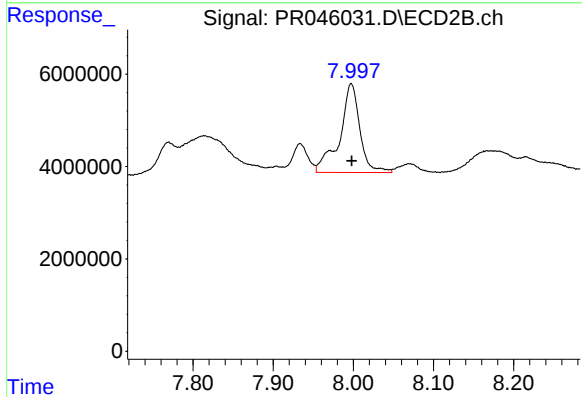
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 8243649
Conc: 12.56 ng/ml



#39 AR-1262-4

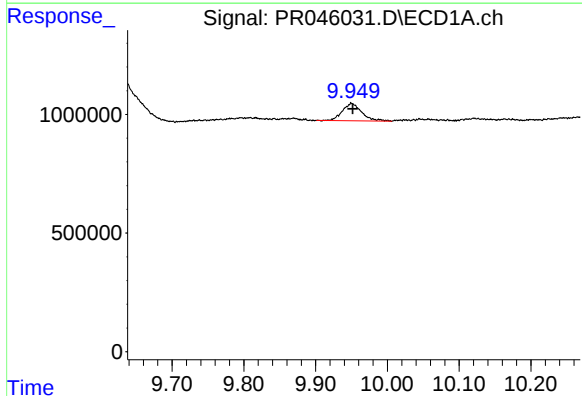
R.T.: 9.225 min
Delta R.T.: 0.003 min
Response: 5848706
Conc: 62.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



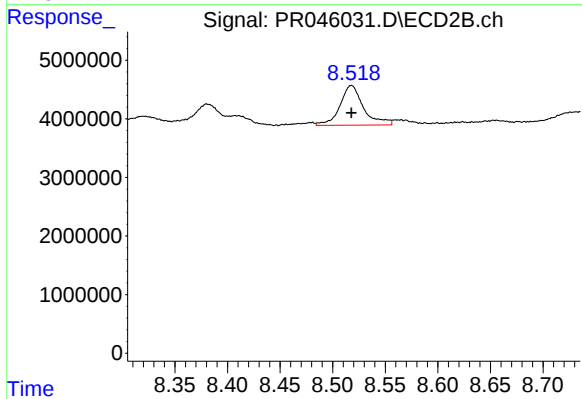
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 33500999
Conc: 27.44 ng/ml



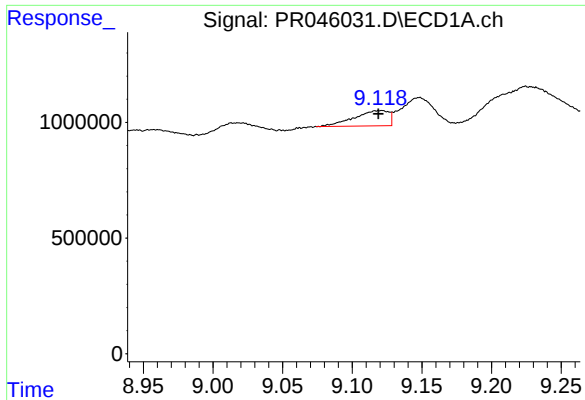
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: -0.002 min
Response: 1374858
Conc: 19.80 ng/ml



#40 AR-1262-5

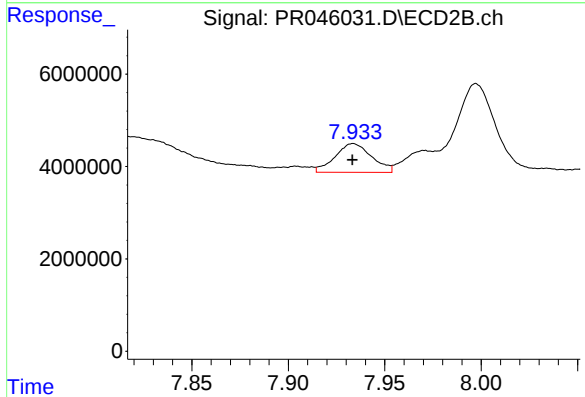
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 10616229
Conc: 17.69 ng/ml



#41 AR-1268-1

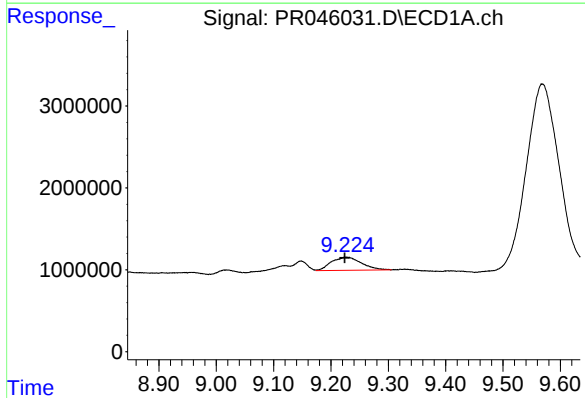
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 1132177
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



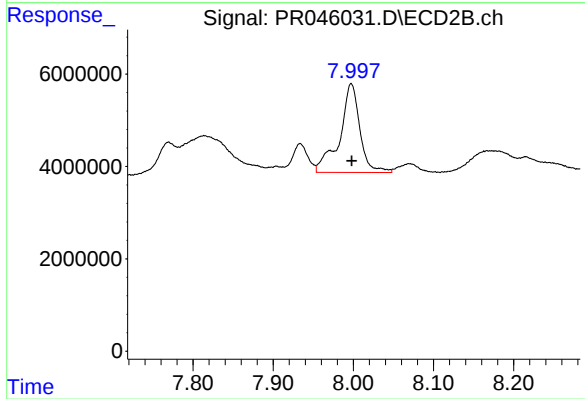
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 8243649
Conc: 4.28 ng/ml



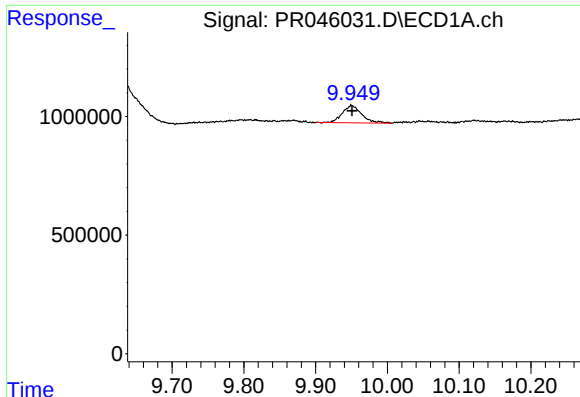
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 5848706
Conc: 28.44 ng/ml



#42 AR-1268-2

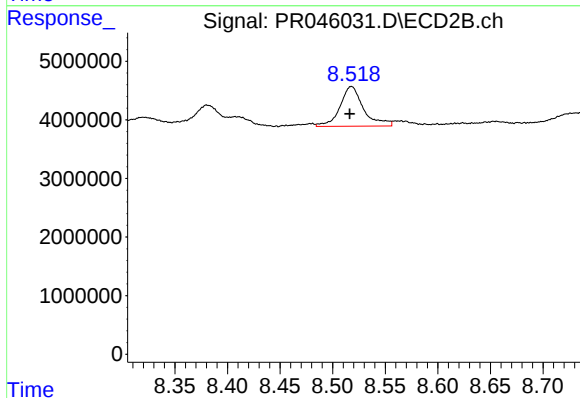
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 33500999
Conc: 18.36 ng/ml



#44 AR-1268-4

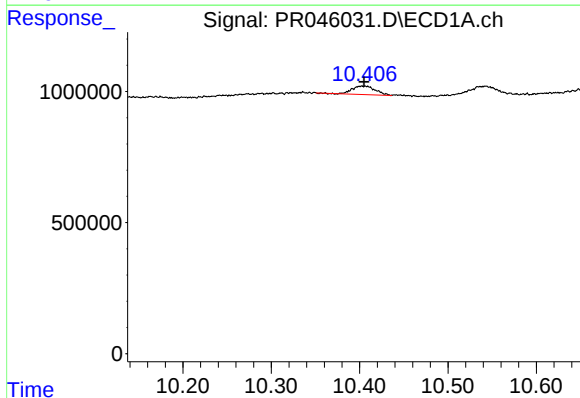
R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 1374858
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET134



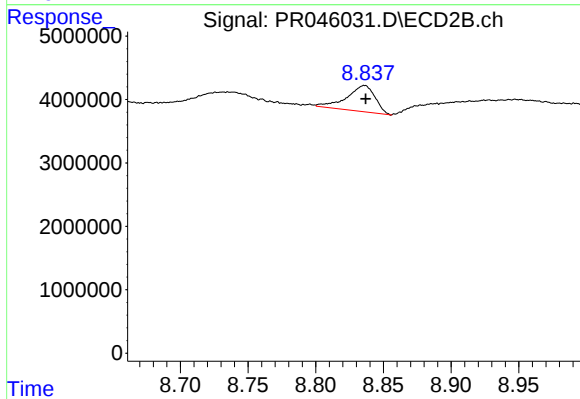
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 10616229
Conc: 15.85 ng/ml



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: -0.001 min
Response: 584741
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 5970897
Conc: 1.24 ng/ml