

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
 Data File : PR047589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 16:11
 Operator : AJ\MA
 Sample : PB132187BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS87

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:21:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.737	3.886	26550183	72020143	22.108	20.537
2)	SA Decachlor...	10.679	8.971	66597504	459.9E6	37.375	38.124
Target Compounds							
3)	L1 AR-1016-1	5.917	4.977	7244392	15145397	134.083	121.697
4)	L1 AR-1016-2	5.940	4.997	10156865	26776838	132.395	117.049
5)	L1 AR-1016-3	6.003	5.174	6451373	14991865	136.138	125.214
6)	L1 AR-1016-4	6.103	5.215	5185958	7722183	130.865	114.867
7)	L1 AR-1016-5	6.398	5.430	5219766	13061842	128.270	110.194
8)	L2 AR-1221-1	0.000	4.098	0	1795336	N.D.	37.360 #
9)	L2 AR-1221-2	5.035	4.188	1045756	2603279	95.444	81.301
10)	L2 AR-1221-3	5.112	4.262	3130181	7990322	87.148	71.853
11)	L3 AR-1232-1	5.112	4.262	3130181	7990322	102.960	88.051
12)	L3 AR-1232-2	5.649	4.997	4656296	26776838	279.262	268.504
13)	L3 AR-1232-3	5.940	5.174	10156865	14991865	297.198	279.203
14)	L3 AR-1232-4	6.103	5.258	5185958	10734975	292.207	274.197
15)	L3 AR-1232-5	6.190	5.430	4750482	13061842	334.655	266.117
16)	L4 AR-1242-1	5.917	4.977	7244392	15145397	148.298	132.198
17)	L4 AR-1242-2	5.940	4.997	10156865	26776838	148.114	131.025
18)	L4 AR-1242-3	6.003	5.174	6451373	14991865	151.750	131.264
19)	L4 AR-1242-4	6.103	5.258	5185958	10734975	144.369	125.104
20)	L4 AR-1242-5	6.844	5.785	806333	10072808	18.156	70.980 #
21)	L5 AR-1248-1	5.917	4.977	7244392	15145397	213.835	192.732
22)	L5 AR-1248-2	6.190	5.215	4750482	7722183	95.839	81.606
23)	L5 AR-1248-3	6.398	5.258	5219766	10734975	92.592	92.375
24)	L5 AR-1248-4	6.777	5.430	4960672	13061842	74.530	85.063
25)	L5 AR-1248-5	6.844	5.826	806333	2246310	12.540	10.438
26)	L6 AR-1254-1	6.777	5.785	4960672	10072808	75.468	42.456 #
27)	L6 AR-1254-2	6.994	5.932	4750503	10532288	46.165	46.203
28)	L6 AR-1254-3	7.365	6.354	2709790	25357009	25.085	56.604 #
29)	L6 AR-1254-4	7.650	6.567	2397092	3506004	27.317	7.926 #
30)	L6 AR-1254-5	8.070	6.985	17213036	68490113	178.650	115.176 #
31)	L7 AR-1260-1	7.527	6.469	12181079	28450586	143.273	114.286
32)	L7 AR-1260-2	7.783	6.657	14331806	60863006	137.610	103.505
33)	L7 AR-1260-3	8.144	6.812	9167313	44401961	113.224	110.028
34)	L7 AR-1260-4	8.383	7.288	11045819	41723471	112.665	93.221
35)	L7 AR-1260-5	8.724	7.528	21175352	173.1E6	108.004	88.704
36)	L8 AR-1262-1	8.144	6.985	9167313	68490113	78.349	203.201 #
37)	L8 AR-1262-2	8.724	7.528	21175352	173.1E6	96.339	81.643
38)	L8 AR-1262-3	9.076	7.815	14039465	33416694	93.369	39.604 #
39)	L8 AR-1262-4	9.135	7.879	7437071	112.0E6	65.519	78.699
40)	L8 AR-1262-5	9.864	8.388	5034229	39102246	62.770	56.298
41)	L9 AR-1268-1	9.076	7.815	14039465	33416694	46.821	11.458 #
42)	L9 AR-1268-2	9.135	7.879	7437071	112.0E6	26.754	44.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
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 Acq On : 12 Oct 2020 16:11
 Operator : AJ\MA
 Sample : PB132187BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

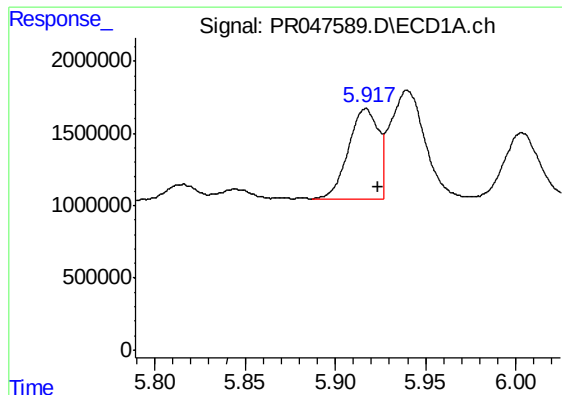
Instrument :
 ECD_R
 ClientSampleId :
 ALCS87

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:21:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
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 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
43) L9	AR-1268-3	0.000	8.090	0	4271271	N.D.	1.890 #
44) L9	AR-1268-4	9.864	8.388	5034229	39102246	48.847	44.895
45) L9	AR-1268-5	10.313	8.698	2143868	13999496	2.723	2.195

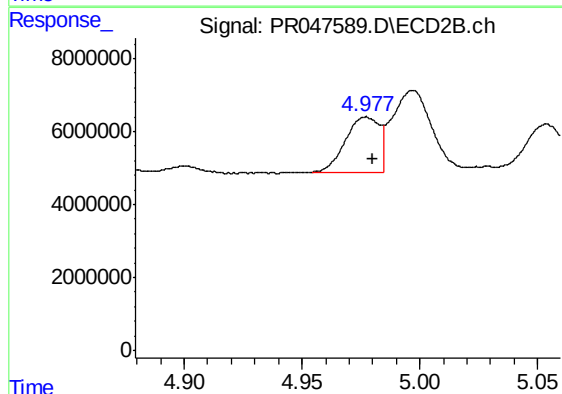
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

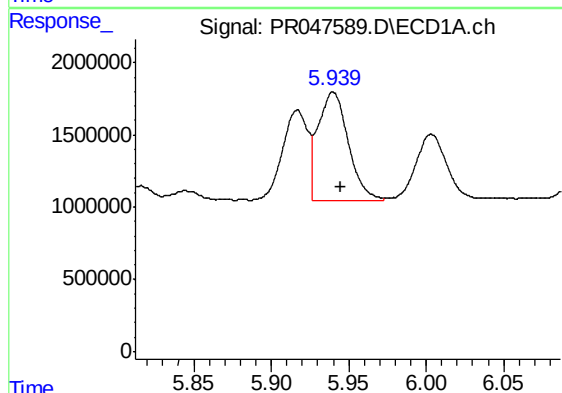
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 7244392
Conc: 134.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



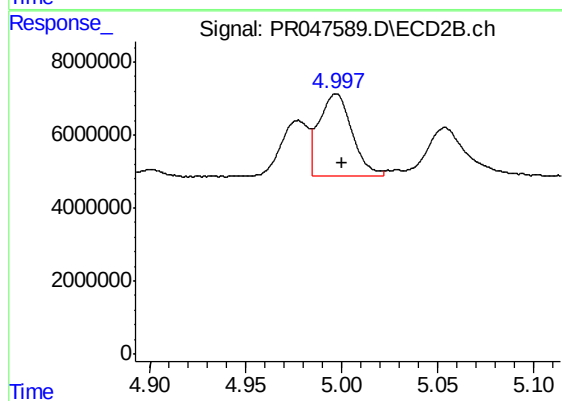
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 15145397
Conc: 121.70 ng/ml



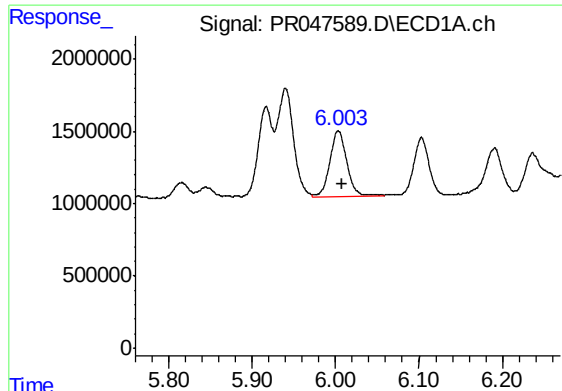
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 10156865
Conc: 132.39 ng/ml



#4 AR-1016-2

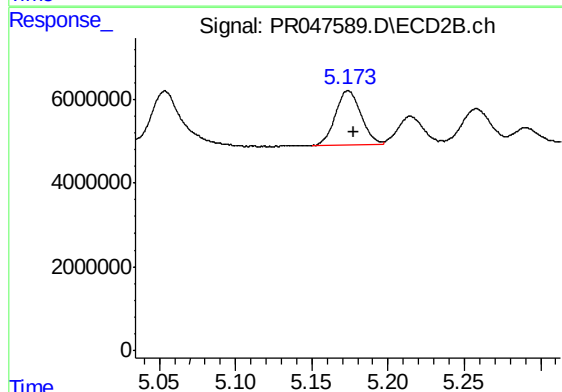
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 26776838
Conc: 117.05 ng/ml



#5 AR-1016-3

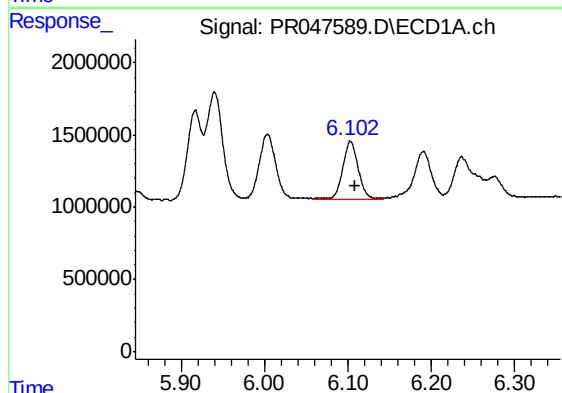
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 6451373
Conc: 136.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



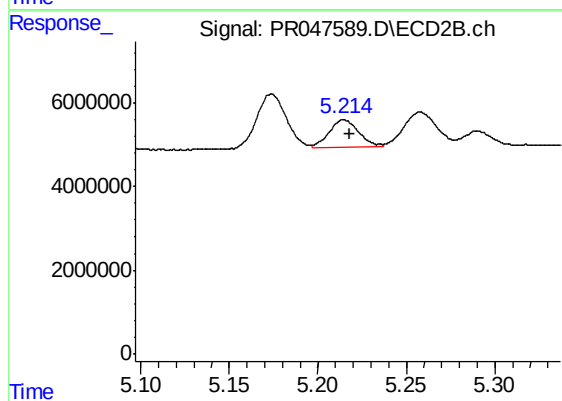
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 14991865
Conc: 125.21 ng/ml



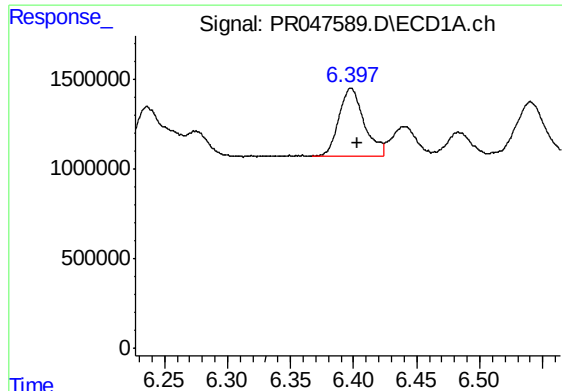
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 5185958
Conc: 130.87 ng/ml



#6 AR-1016-4

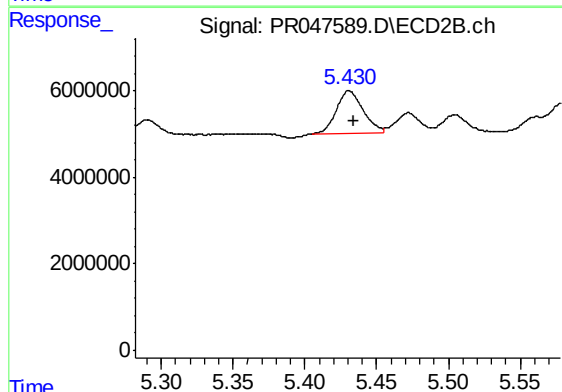
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 7722183
Conc: 114.87 ng/ml



#7 AR-1016-5

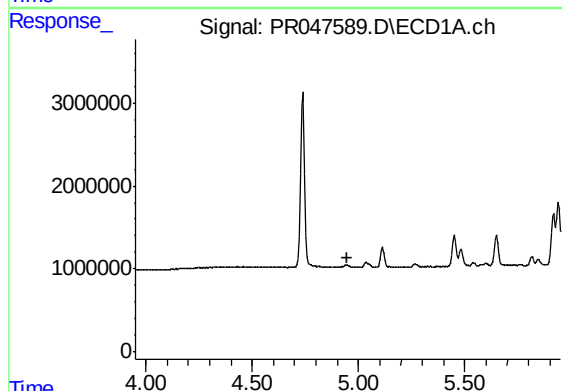
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 5219766
Conc: 128.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



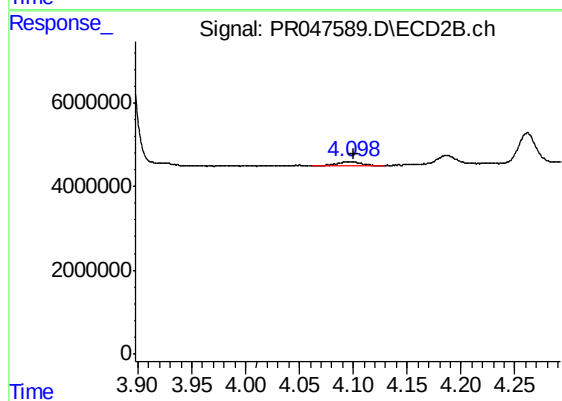
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 13061842
Conc: 110.19 ng/ml



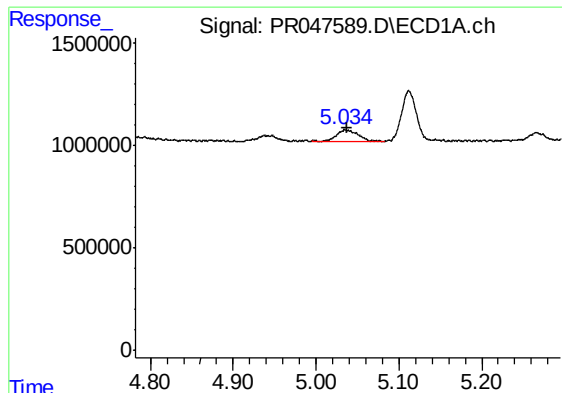
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

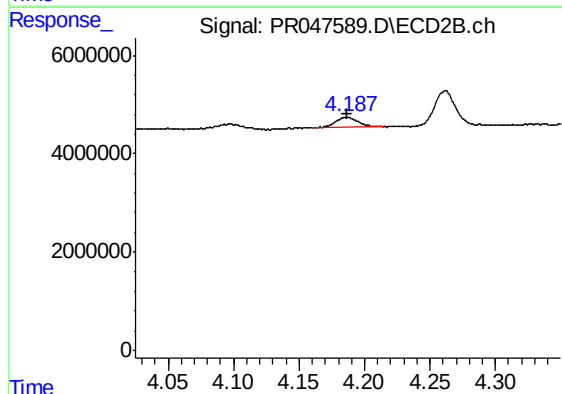
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 1795336
Conc: 37.36 ng/ml



#9 AR-1221-2

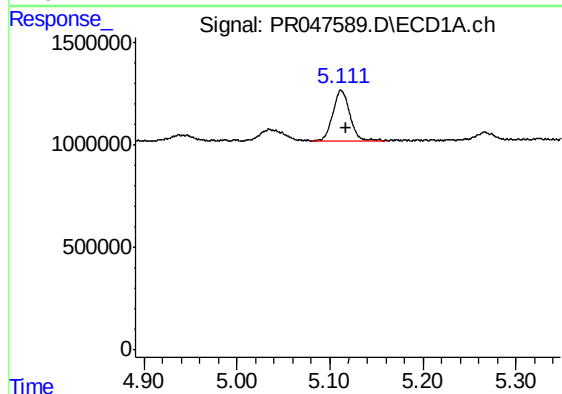
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 1045756
Conc: 95.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



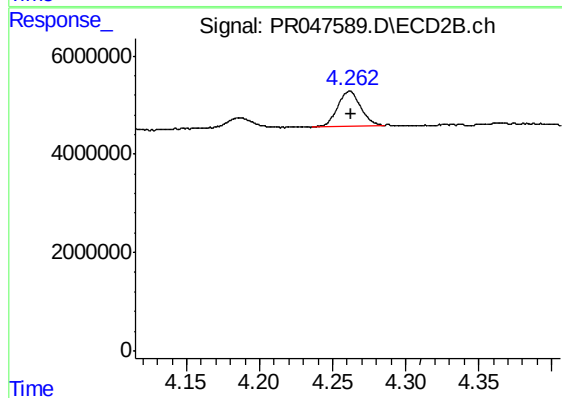
#9 AR-1221-2

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2603279
Conc: 81.30 ng/ml



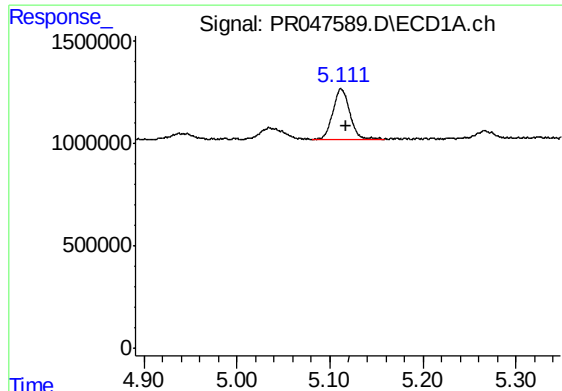
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 3130181
Conc: 87.15 ng/ml



#10 AR-1221-3

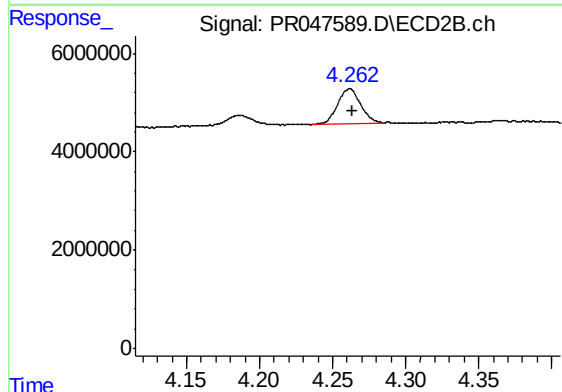
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 7990322
Conc: 71.85 ng/ml



#11 AR-1232-1

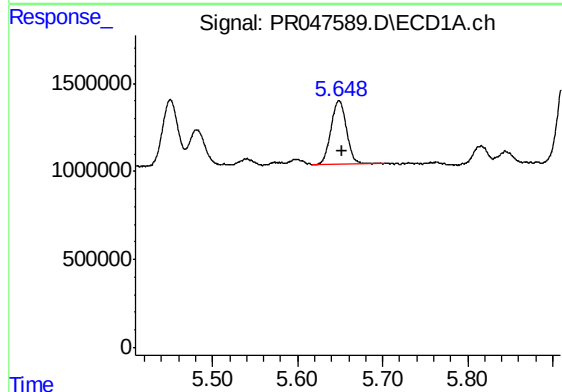
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 3130181
Conc: 102.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



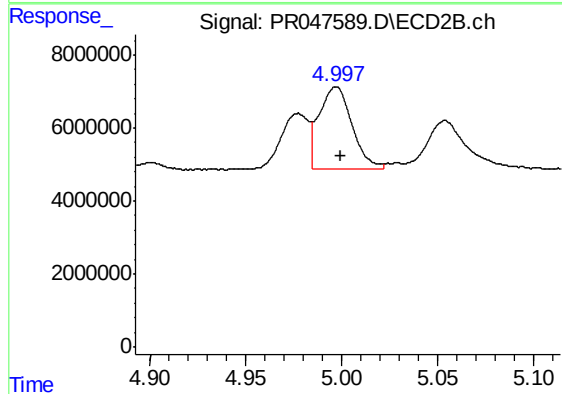
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 7990322
Conc: 88.05 ng/ml



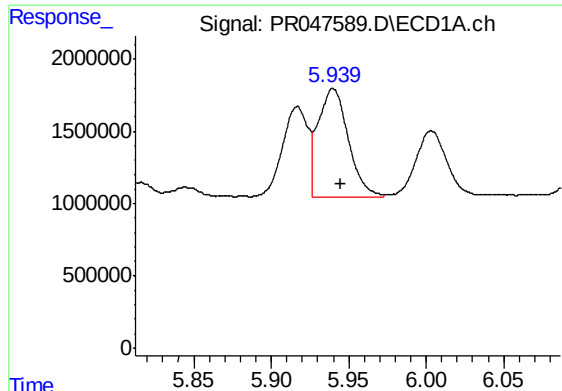
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 4656296
Conc: 279.26 ng/ml



#12 AR-1232-2

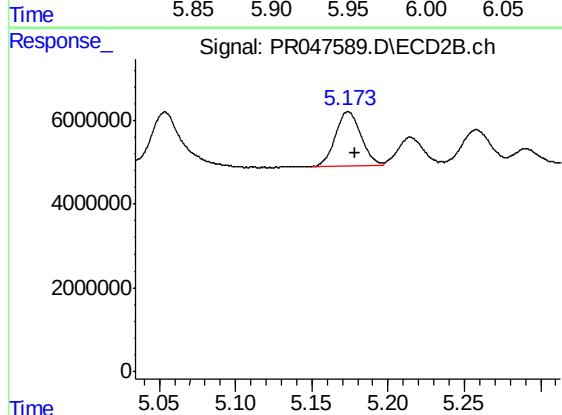
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 26776838
Conc: 268.50 ng/ml



#13 AR-1232-3

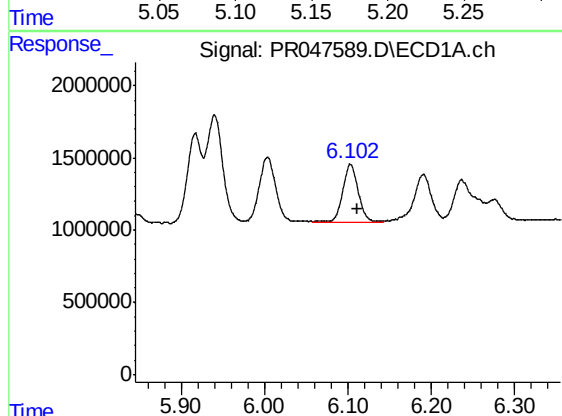
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 10156865
Conc: 297.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



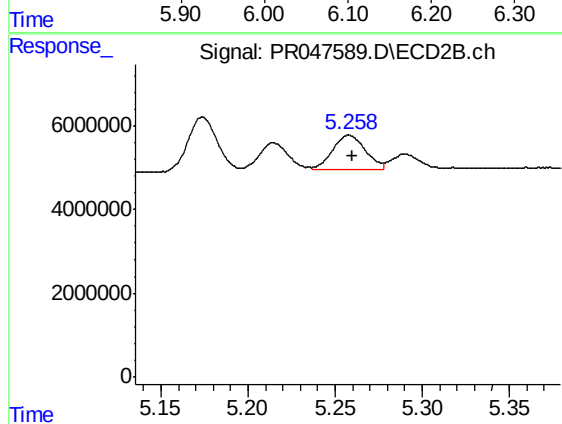
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 14991865
Conc: 279.20 ng/ml



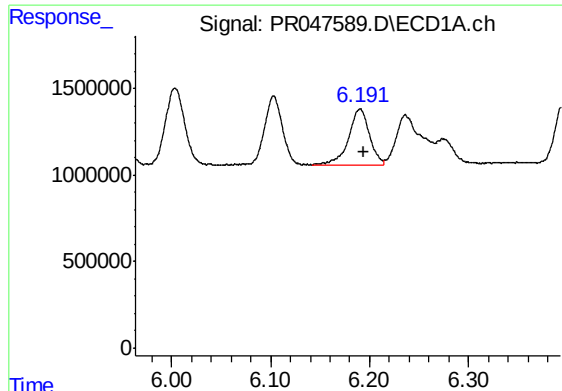
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 5185958
Conc: 292.21 ng/ml



#14 AR-1232-4

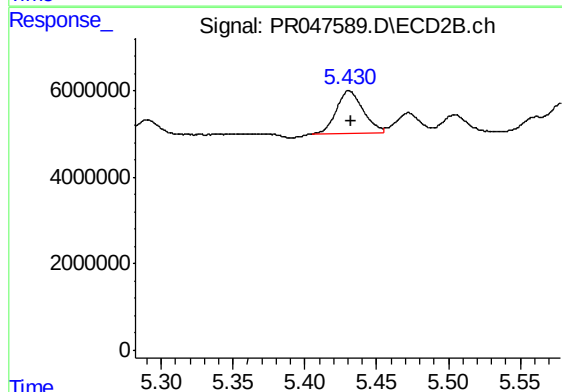
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 10734975
Conc: 274.20 ng/ml



#15 AR-1232-5

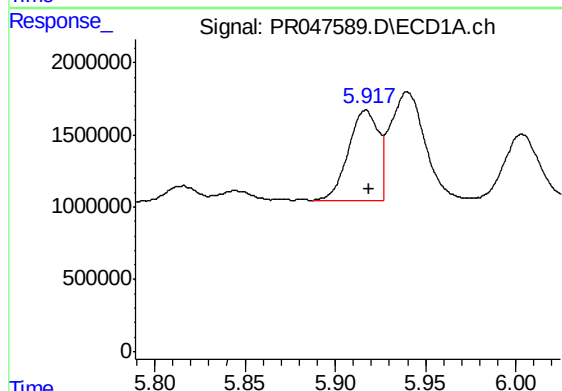
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 4750482
Conc: 334.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



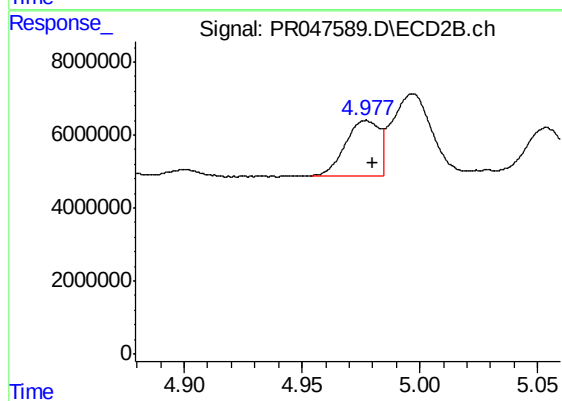
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 13061842
Conc: 266.12 ng/ml



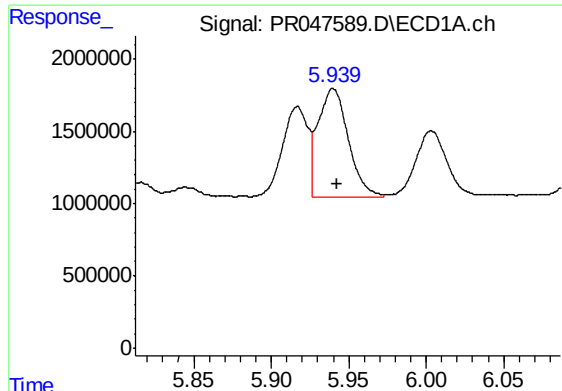
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 7244392
Conc: 148.30 ng/ml



#16 AR-1242-1

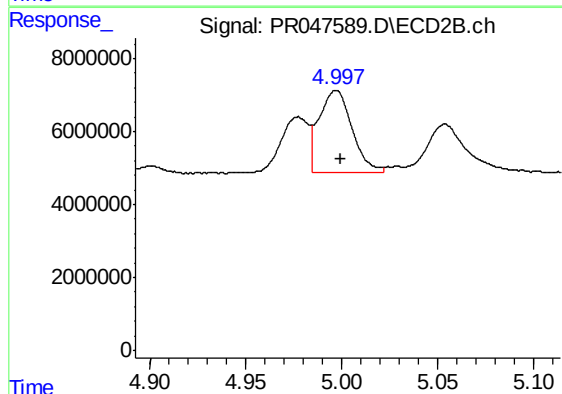
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 15145397
Conc: 132.20 ng/ml



#17 AR-1242-2

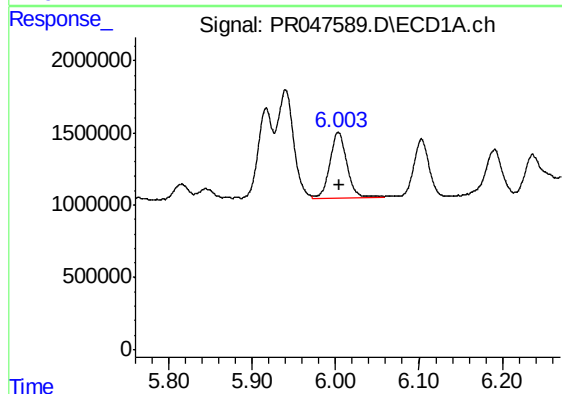
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 10156865
Conc: 148.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



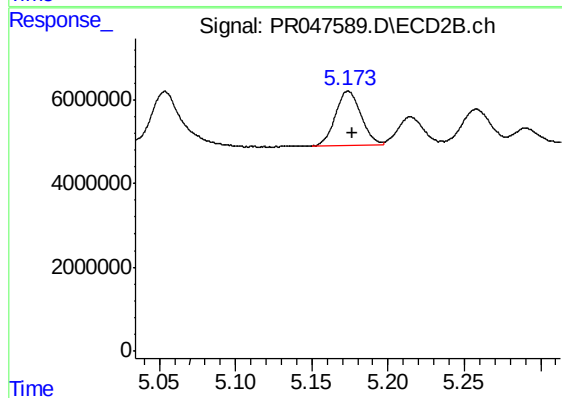
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 26776838
Conc: 131.03 ng/ml



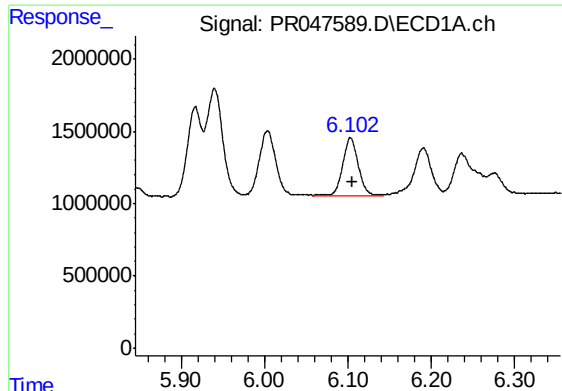
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 6451373
Conc: 151.75 ng/ml



#18 AR-1242-3

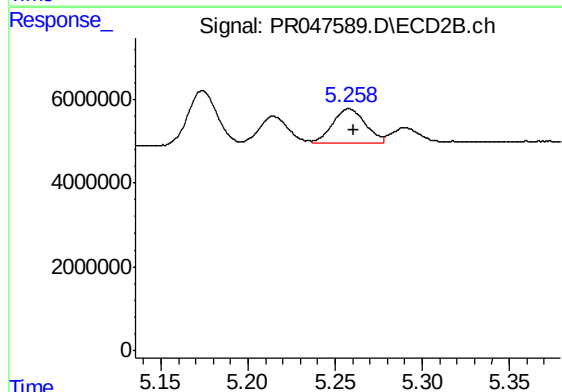
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 14991865
Conc: 131.26 ng/ml



#19 AR-1242-4

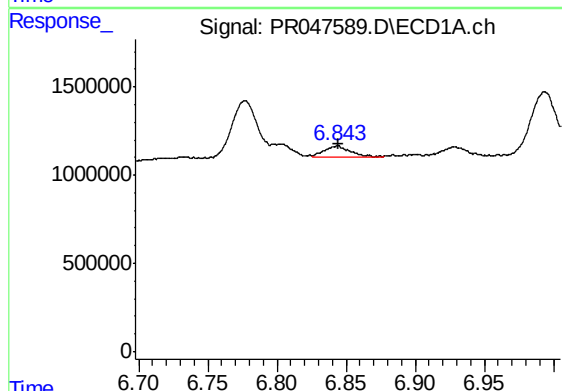
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 5185958
Conc: 144.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



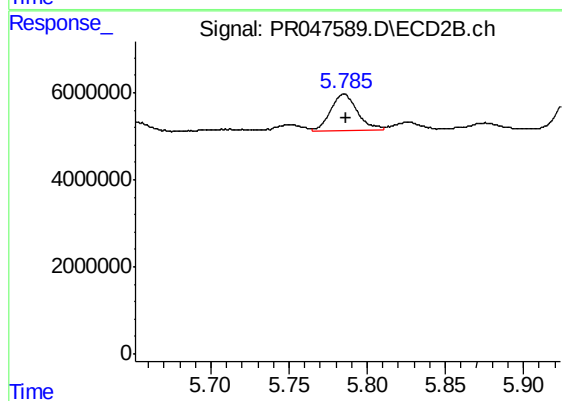
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 10734975
Conc: 125.10 ng/ml



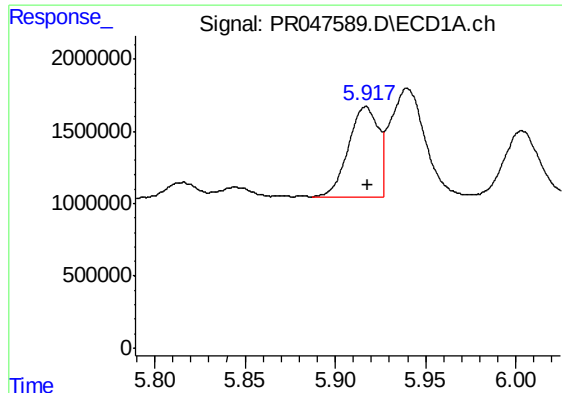
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 806333
Conc: 18.16 ng/ml



#20 AR-1242-5

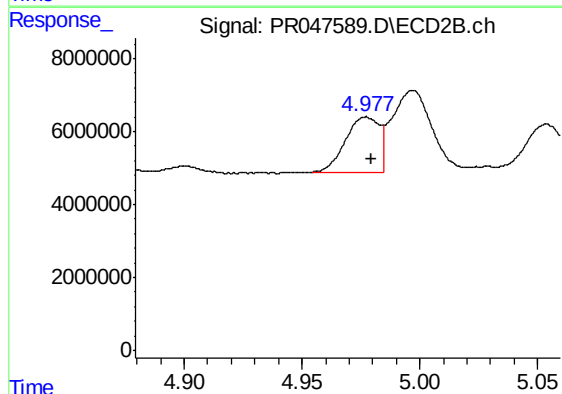
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 10072808
Conc: 70.98 ng/ml



#21 AR-1248-1

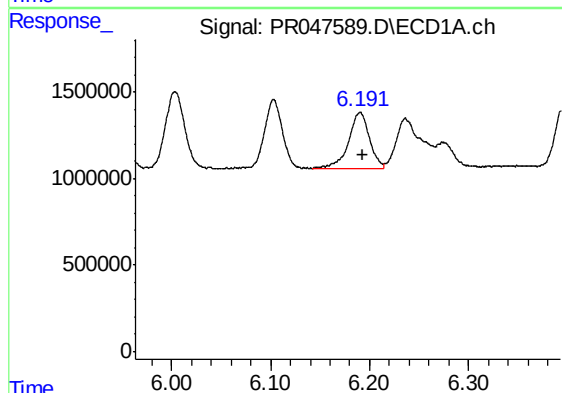
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 7244392
Conc: 213.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



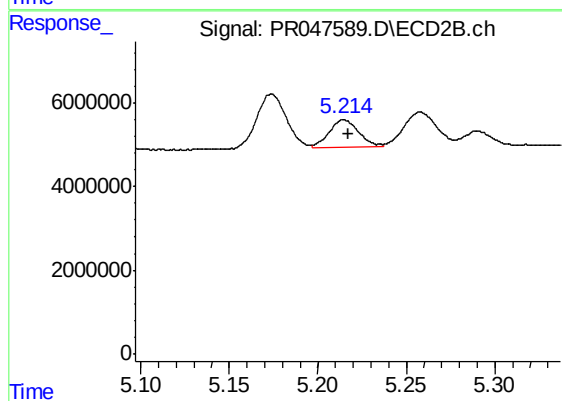
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 15145397
Conc: 192.73 ng/ml



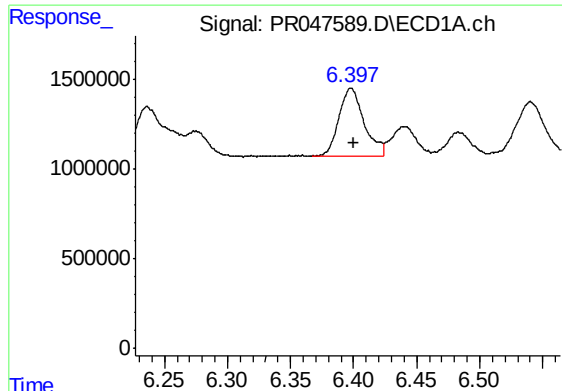
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 4750482
Conc: 95.84 ng/ml



#22 AR-1248-2

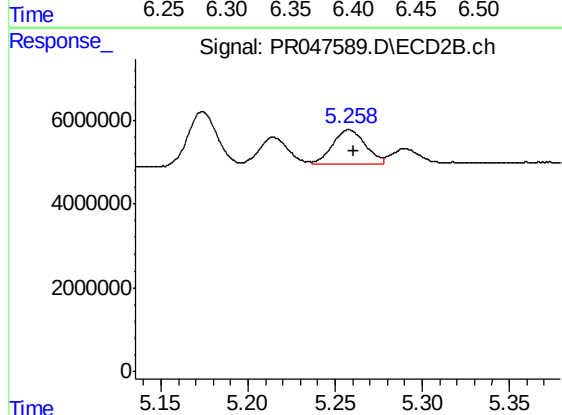
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 7722183
Conc: 81.61 ng/ml



#23 AR-1248-3

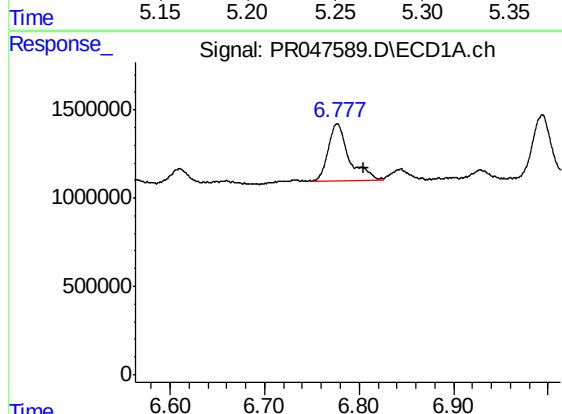
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 5219766
Conc: 92.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



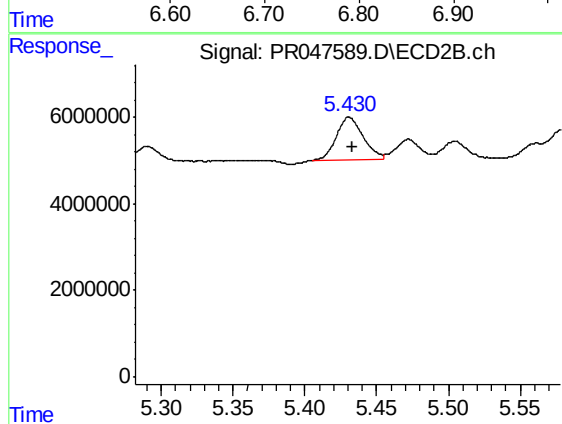
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 10734975
Conc: 92.37 ng/ml



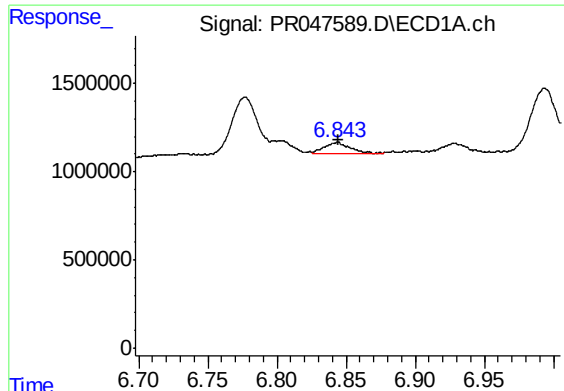
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.028 min
Response: 4960672
Conc: 74.53 ng/ml



#24 AR-1248-4

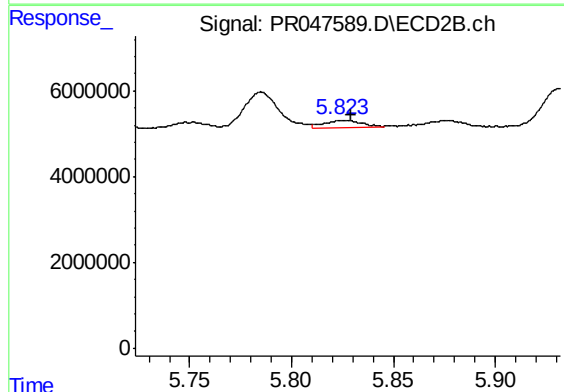
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 13061842
Conc: 85.06 ng/ml



#25 AR-1248-5

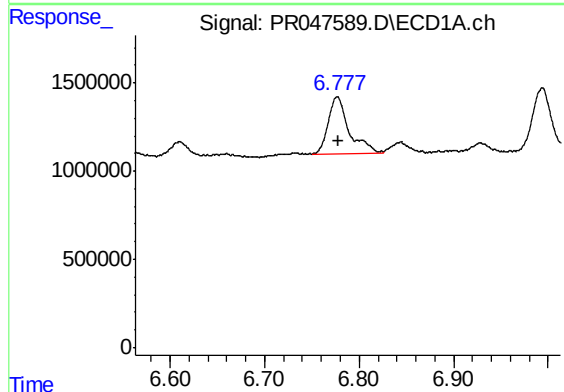
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 806333
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



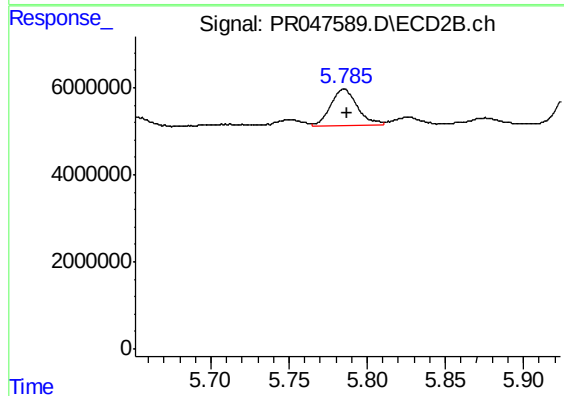
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 2246310
Conc: 10.44 ng/ml



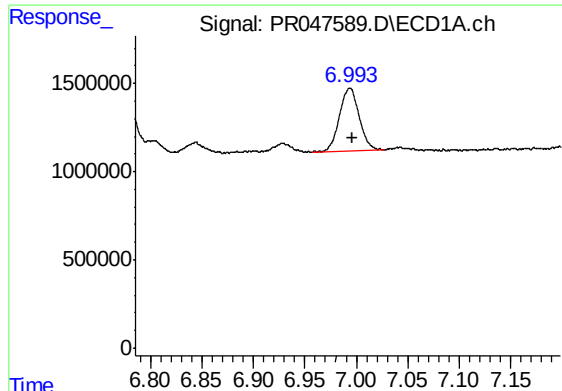
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 4960672
Conc: 75.47 ng/ml



#26 AR-1254-1

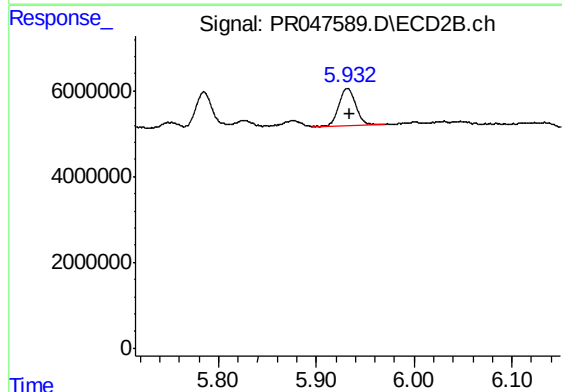
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 10072808
Conc: 42.46 ng/ml



#27 AR-1254-2

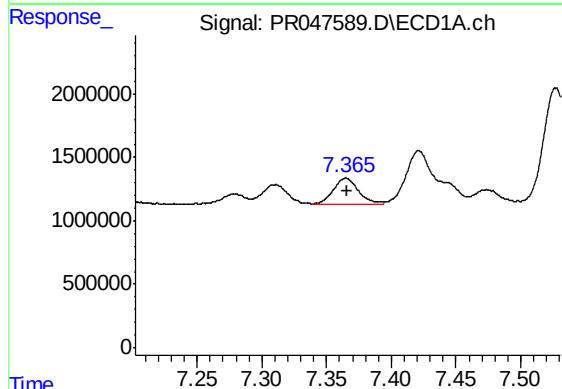
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 4750503
Conc: 46.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



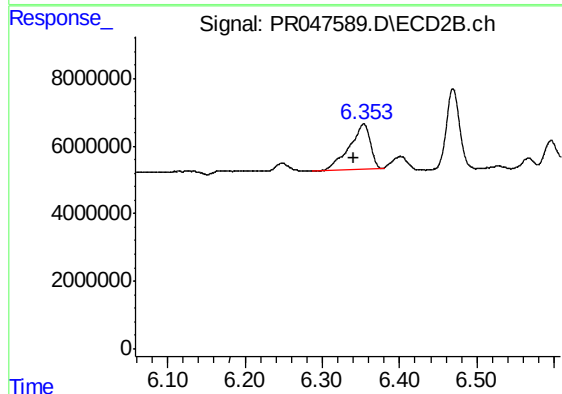
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 10532288
Conc: 46.20 ng/ml



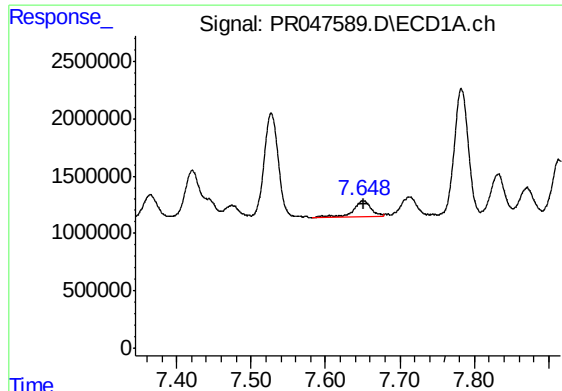
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 2709790
Conc: 25.09 ng/ml



#28 AR-1254-3

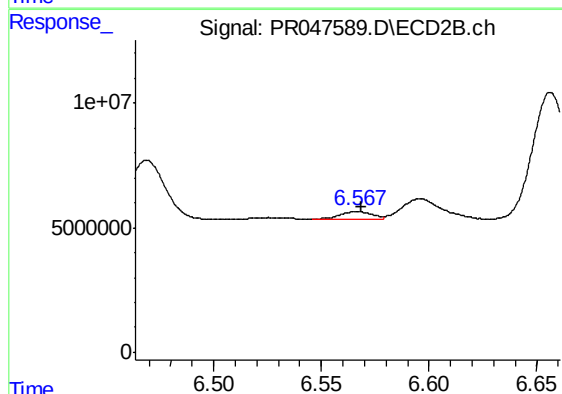
R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 25357009
Conc: 56.60 ng/ml



#29 AR-1254-4

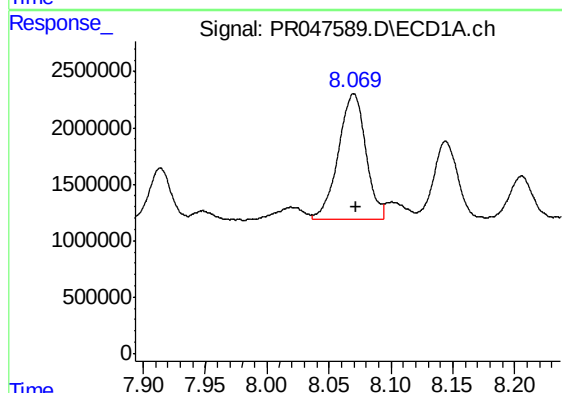
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 2397092
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



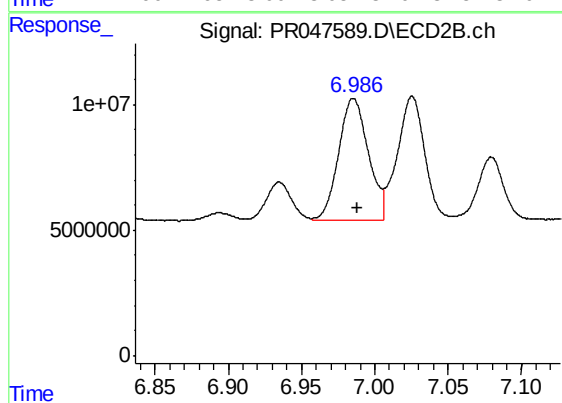
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 3506004
Conc: 7.93 ng/ml



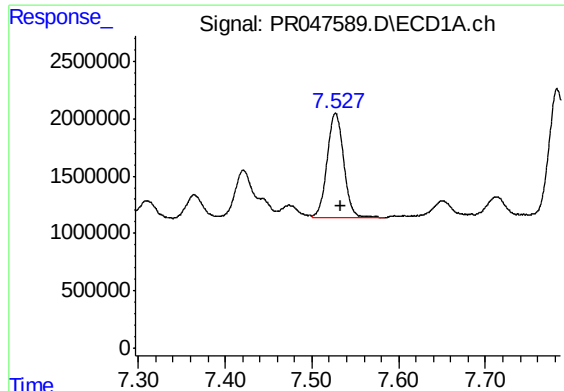
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 17213036
Conc: 178.65 ng/ml



#30 AR-1254-5

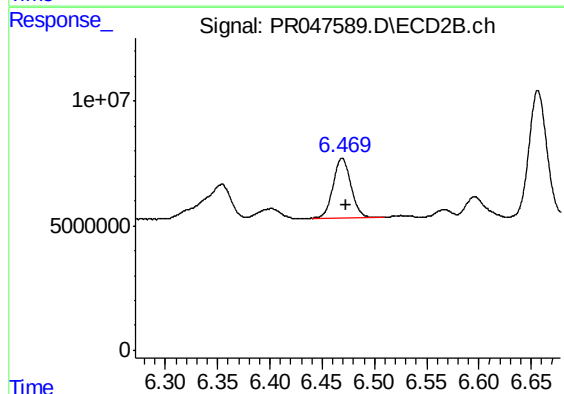
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 68490113
Conc: 115.18 ng/ml



#31 AR-1260-1

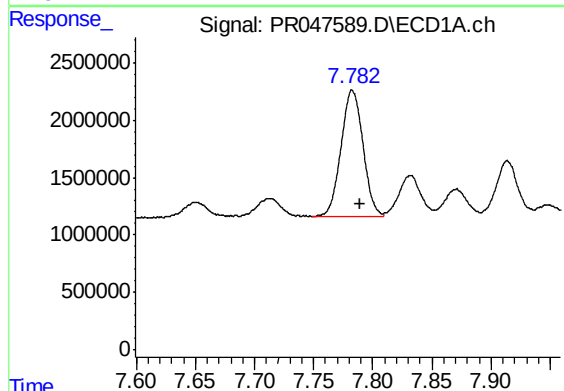
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 12181079
Conc: 143.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



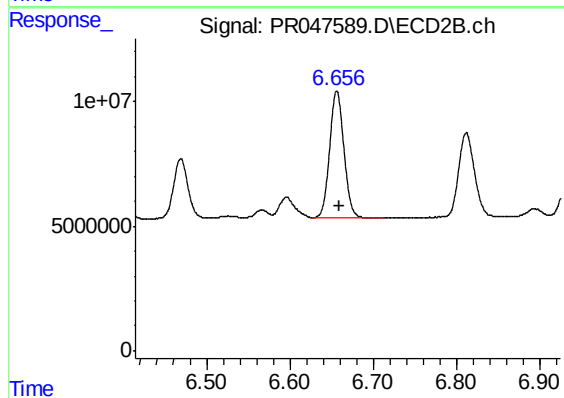
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 28450586
Conc: 114.29 ng/ml



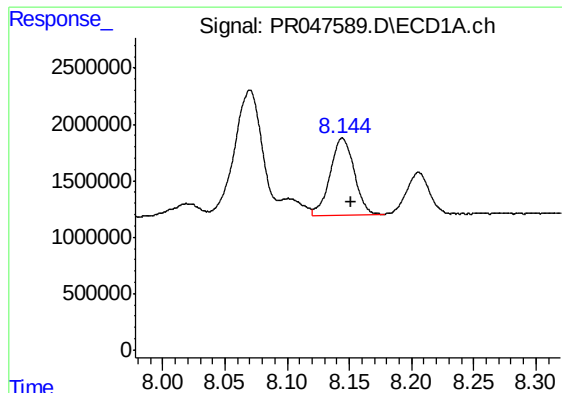
#32 AR-1260-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 14331806
Conc: 137.61 ng/ml



#32 AR-1260-2

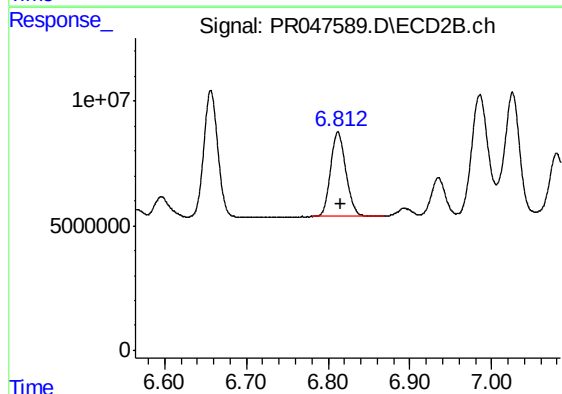
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 60863006
Conc: 103.51 ng/ml



#33 AR-1260-3

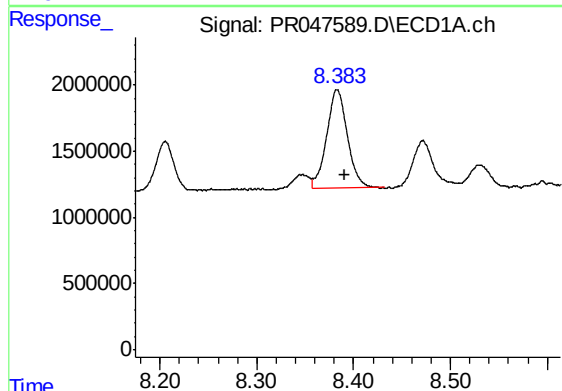
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 9167313
Conc: 113.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



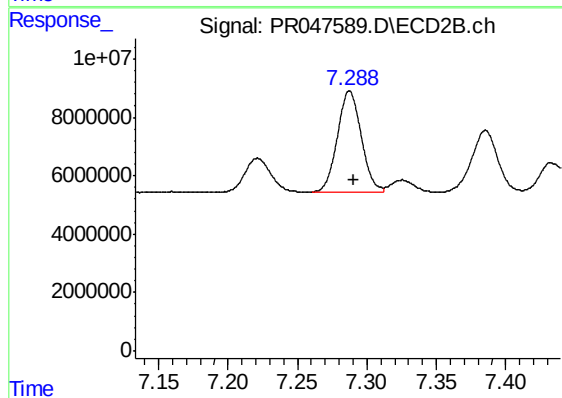
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 44401961
Conc: 110.03 ng/ml



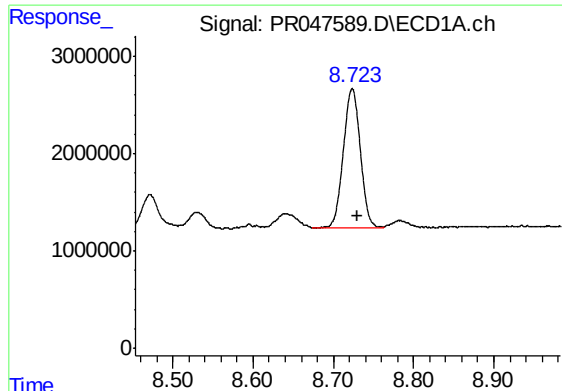
#34 AR-1260-4

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 11045819
Conc: 112.67 ng/ml



#34 AR-1260-4

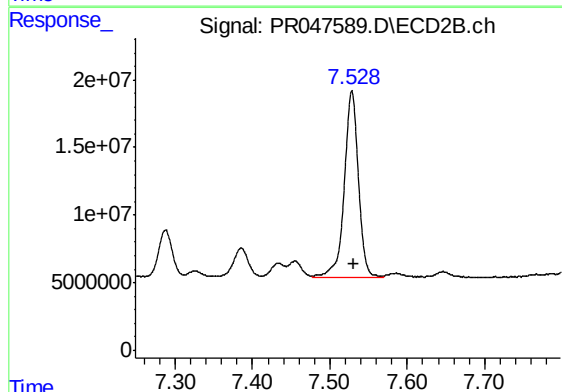
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 41723471
Conc: 93.22 ng/ml



#35 AR-1260-5

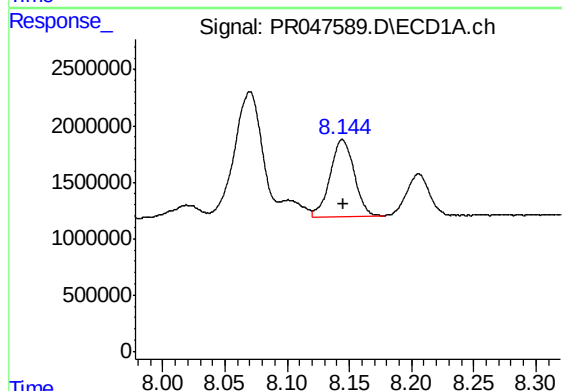
R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 21175352
Conc: 108.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



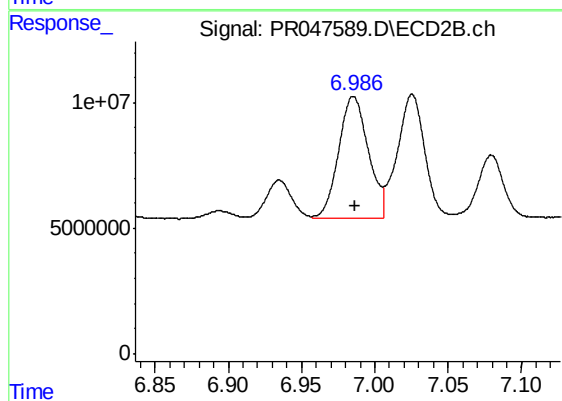
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 173141892
Conc: 88.70 ng/ml



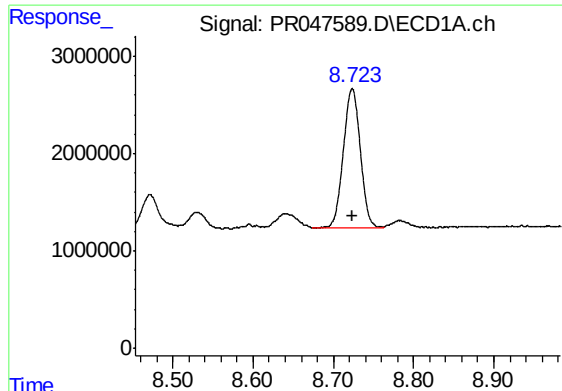
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 9167313
Conc: 78.35 ng/ml



#36 AR-1262-1

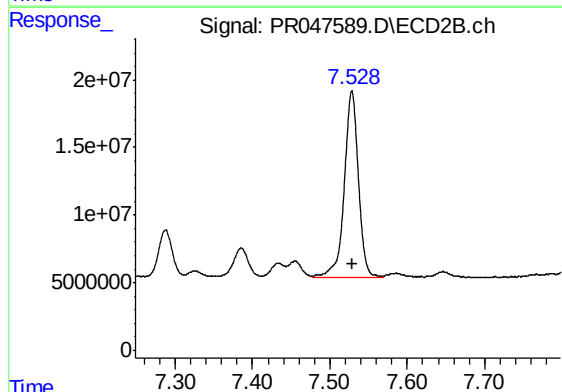
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 68490113
Conc: 203.20 ng/ml



#37 AR-1262-2

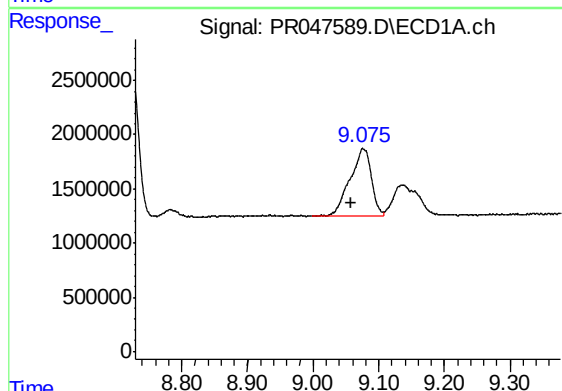
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 21175352
Conc: 96.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



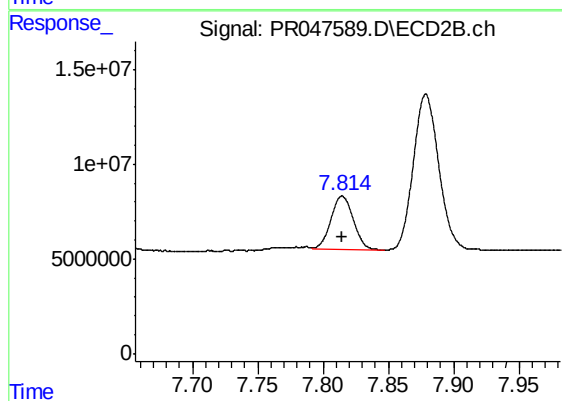
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 173141892
Conc: 81.64 ng/ml



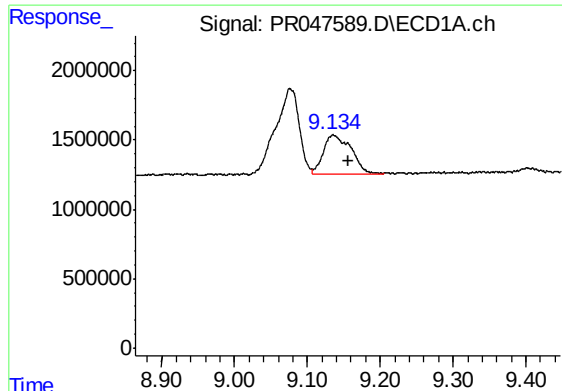
#38 AR-1262-3

R.T.: 9.076 min
Delta R.T.: 0.018 min
Response: 14039465
Conc: 93.37 ng/ml



#38 AR-1262-3

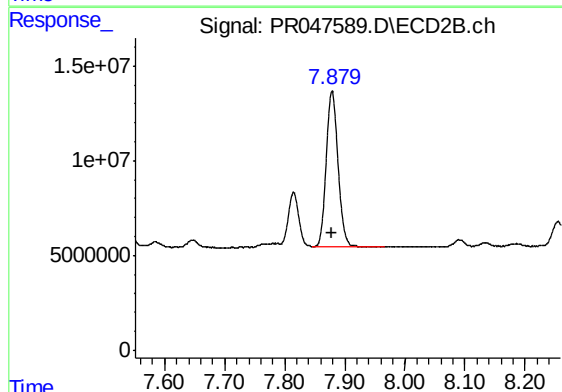
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 33416694
Conc: 39.60 ng/ml



#39 AR-1262-4

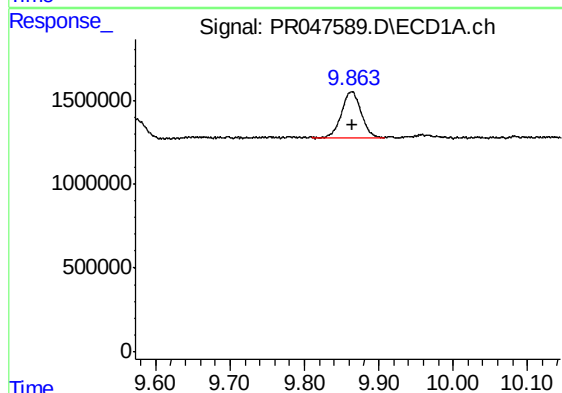
R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 7437071
Conc: 65.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



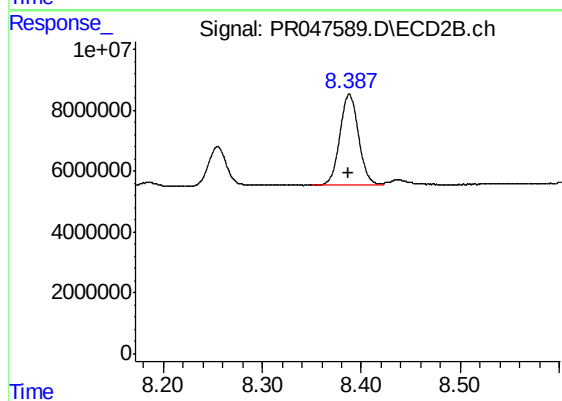
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 111995176
Conc: 78.70 ng/ml



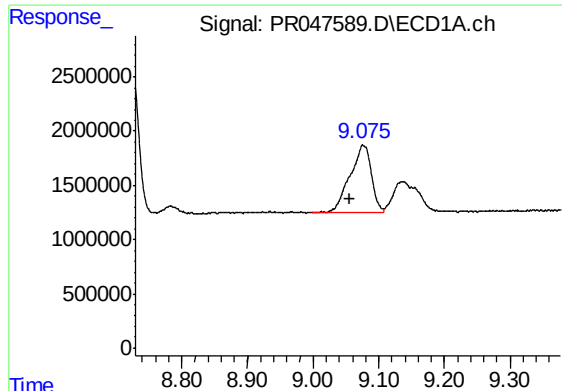
#40 AR-1262-5

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 5034229
Conc: 62.77 ng/ml



#40 AR-1262-5

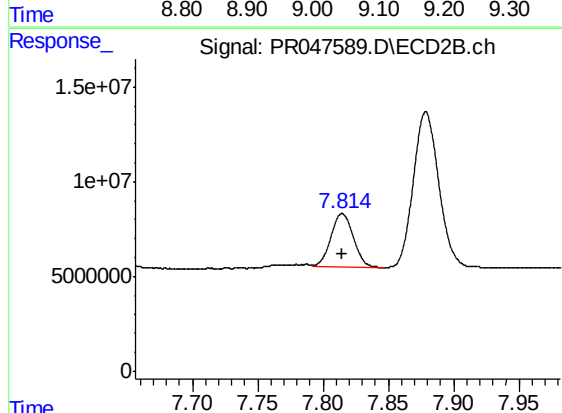
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 39102246
Conc: 56.30 ng/ml



#41 AR-1268-1

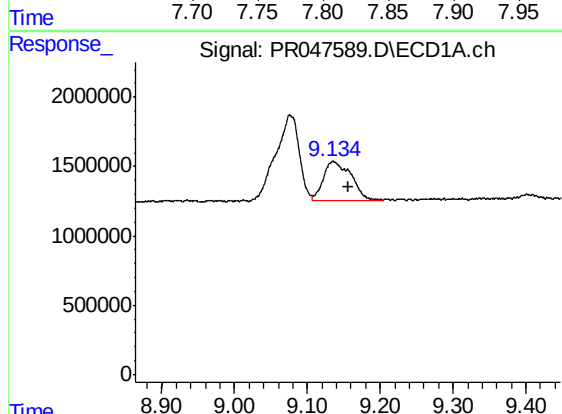
R.T.: 9.076 min
Delta R.T.: 0.020 min
Response: 14039465
Conc: 46.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



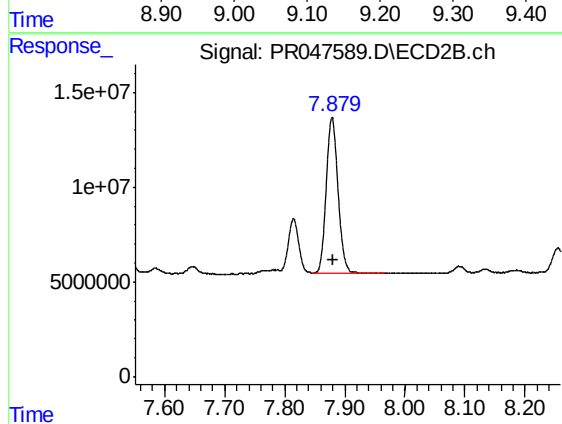
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 33416694
Conc: 11.46 ng/ml



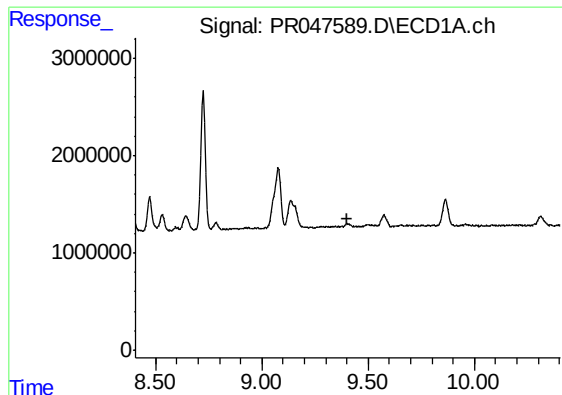
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 7437071
Conc: 26.75 ng/ml



#42 AR-1268-2

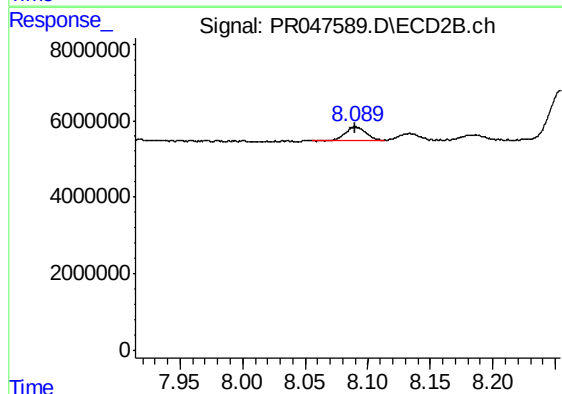
R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 111995176
Conc: 44.58 ng/ml



#43 AR-1268-3

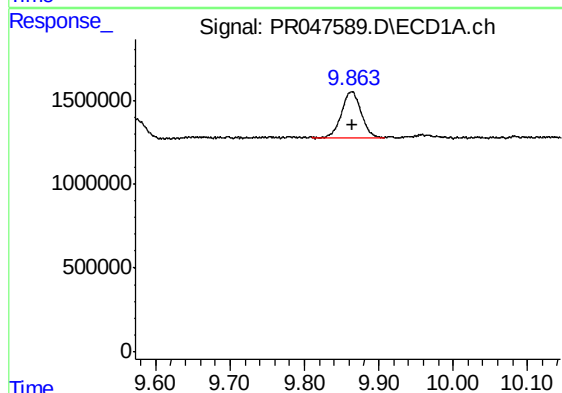
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS87



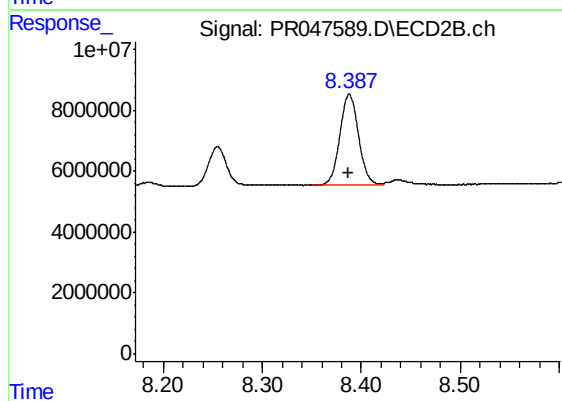
#43 AR-1268-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 4271271
Conc: 1.89 ng/ml



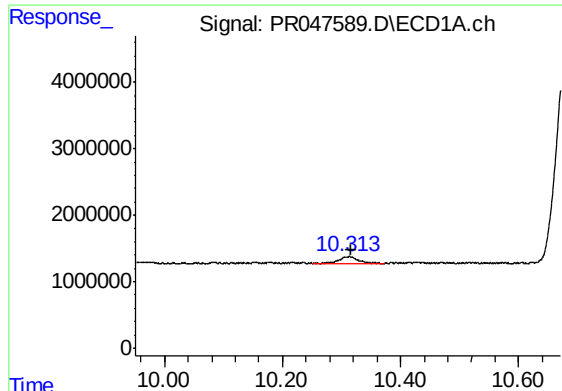
#44 AR-1268-4

R.T.: 9.864 min
Delta R.T.: -0.001 min
Response: 5034229
Conc: 48.85 ng/ml



#44 AR-1268-4

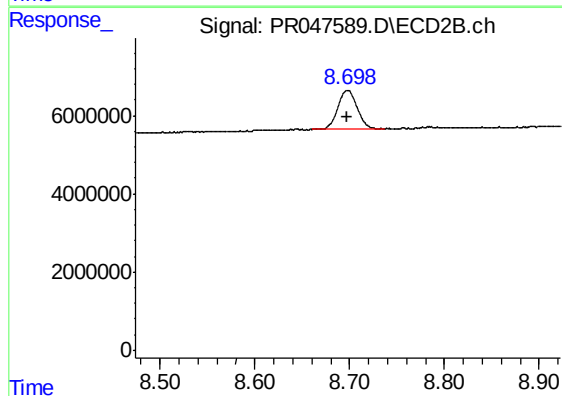
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 39102246
Conc: 44.90 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: -0.003 min
Response: 2143868
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS87



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 13999496
Conc: 2.19 ng/ml