

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 18:33
 Operator : SM\SJ
 Sample : J4556-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:03:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 2018
 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...	4.556	3.683	185.4E6	340.9E6	18.276	19.643
2)	SA Decachlor...	10.329	8.555	318.2E6	212.6E6	10.420	10.163
Target Compounds							
3)	L1 AR-1016-1	0.000	4.332	0	3682153	N.D.	6.148 #
4)	L1 AR-1016-2	5.446	4.736	28759590	43234281	89.073	48.139 #
5)	L1 AR-1016-3	5.736	4.752	48447842	89306256	63.452	53.797
6)	L1 AR-1016-4	5.800	4.752	12618322	89306256	26.451	88.050 #
7)	L1 AR-1016-5	6.332	4.962	28820600	121.2E6	61.599	181.131 #
11)	L3 AR-1232-1	5.253	4.332	11620060	3682153	105.607	26.880 #
12)	L3 AR-1232-2	5.446	4.752	28759590	89306256	240.213	145.113 #
13)	L3 AR-1232-3	5.736	4.752	48447842	89306256	174.863	234.457 #
14)	L3 AR-1232-4	5.800	5.002	12618322	84399237	70.932	305.787 #
15)	L3 AR-1232-5	6.189	5.315	44329685	42495958	310.480	113.017 #
16)	L4 AR-1242-1	5.446	4.521	28759590	42380527	162.347	119.614 #
17)	L4 AR-1242-2	5.714	4.752	27052414	89306256	94.207	98.667
18)	L4 AR-1242-3	5.736	4.925	48447842	33997028	119.624	77.773 #
19)	L4 AR-1242-4	6.189	4.962	44329685	121.2E6	186.197	330.132 #
20)	L4 AR-1242-5	6.332	5.172	28820600	84435855	107.340	160.171 #
21)	L5 AR-1248-1	6.189	4.962	44329685	121.2E6	106.433	183.281 #
22)	L5 AR-1248-2	6.332	5.002	28820600	84399237	81.228	122.086 #
23)	L5 AR-1248-3	6.589	5.172	33982469	84435855	61.606	94.427 #
24)	L5 AR-1248-4	6.632	5.513	66828804	366.8E6	126.807	248.597 #
25)	L5 AR-1248-5	6.782	5.554	225.8E6	101.7E6	400.043	96.324 #
26)	L6 AR-1254-1	5.985	4.962	47506947	121.2E6	155.358	191.629
27)	L6 AR-1254-2	6.782	5.656	225.8E6	417.9E6	205.846	229.444
28)	L6 AR-1254-3	7.149	6.051	258.7E6	667.9E6	196.820	215.202
29)	L6 AR-1254-4	7.432	6.275	144.7E6	278.5E6	129.632	112.969
30)	L6 AR-1254-5	7.851	6.683	283.6E6	467.8E6	242.704	195.380
31)	L7 AR-1260-1	7.312	6.177	122.6E6	292.4E6	113.761	126.962
32)	L7 AR-1260-2	7.566	6.361	168.5E6	340.5E6	114.104	117.303
33)	L7 AR-1260-3	7.851	6.709	283.6E6	101.4E6	164.584	47.911 #
34)	L7 AR-1260-4	8.479	7.211	86648571	133.0E6	27.582	39.449 #
35)	L7 AR-1260-5	8.813	7.551	74847150	77726081	36.826	38.204
36)	L8 AR-1262-1	7.312	6.177	122.6E6	292.4E6	131.907	147.637
37)	L8 AR-1262-2	7.566	6.361	168.5E6	340.5E6	136.475	142.264
38)	L8 AR-1262-3	7.924	6.709	51152577	101.4E6	26.965	34.890 #
39)	L8 AR-1262-4	8.143	6.972	123.4E6	41256764	75.535	20.583 #
40)	L8 AR-1262-5	8.479	7.211	86648571	133.0E6	23.021	36.623 #
41)	L9 AR-1268-1	8.813	7.487	74847150	20433899	18.956	6.842 #
42)	L9 AR-1268-2	8.889	7.551	21719543	77726081	6.218	30.320 #
43)	L9 AR-1268-3	9.128	0.000	9381011	0	2.966	N.D. #
44)	L9 AR-1268-4	9.558	0.000	36066278	0	24.692	N.D. #

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Sample : J4556-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:03:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 2018
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
45) L9	AR-1268-5	9.983	0.000	20735375	0	2.196	N.D. #

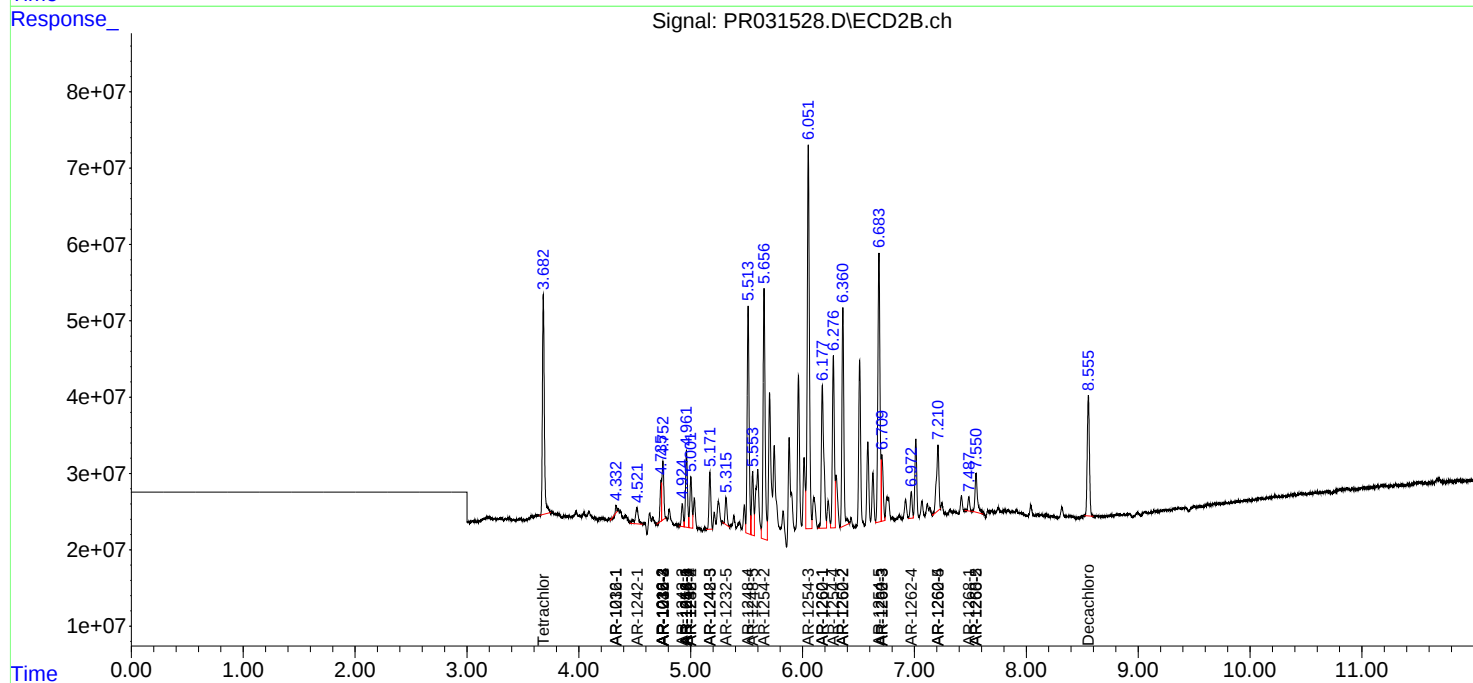
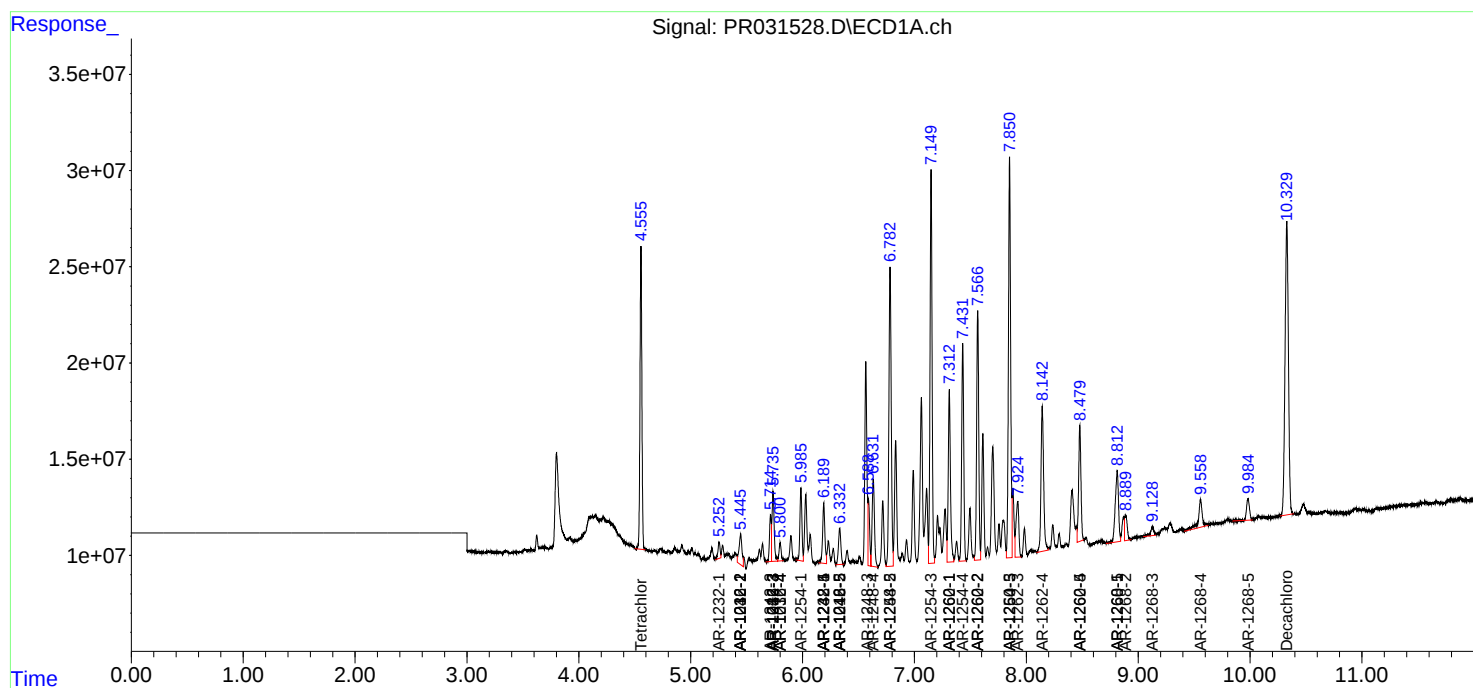
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

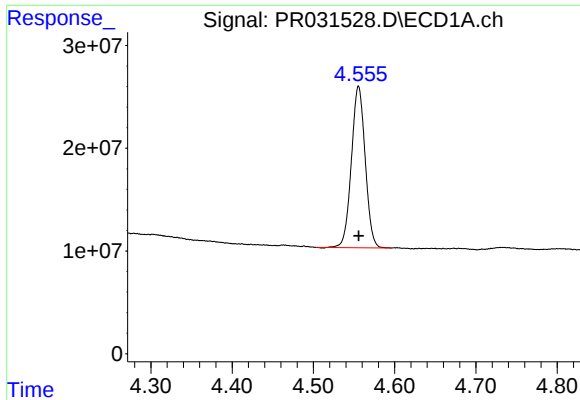
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
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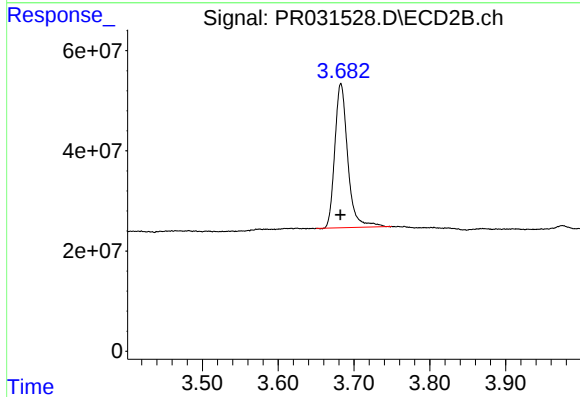




#1 Tetrachloro-m-xylene

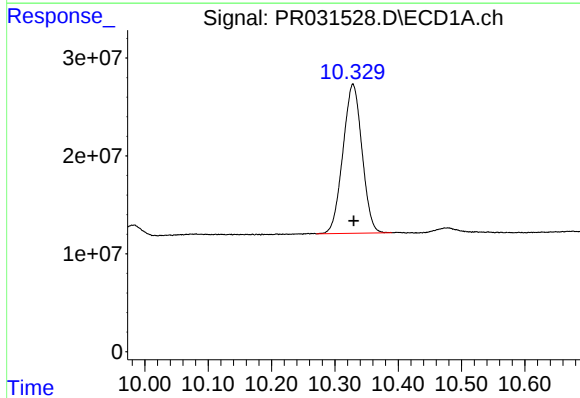
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 185431887
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



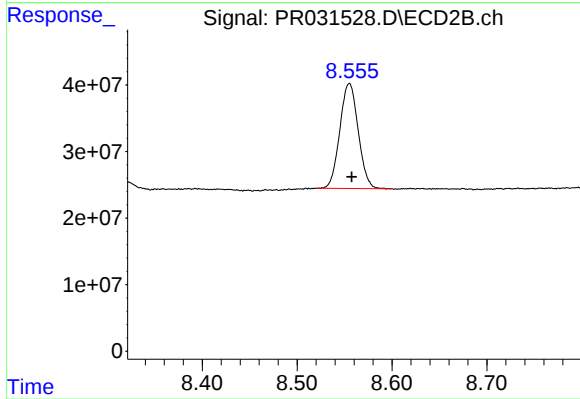
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 340859186
Conc: 19.64 ng/ml



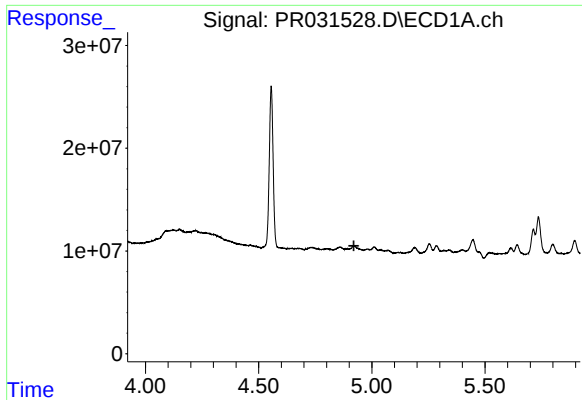
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 318233272
Conc: 10.42 ng/ml



#2 Decachlorobiphenyl

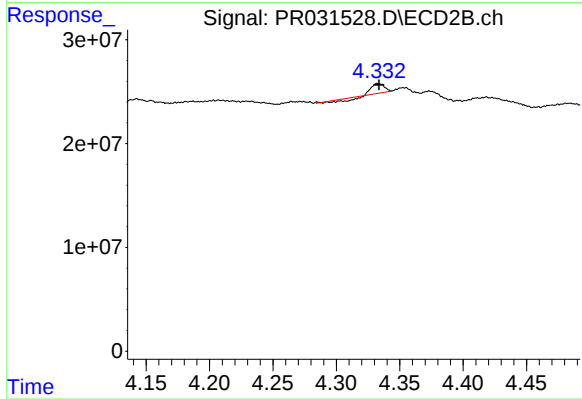
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 212622058
Conc: 10.16 ng/ml



#3 AR-1016-1

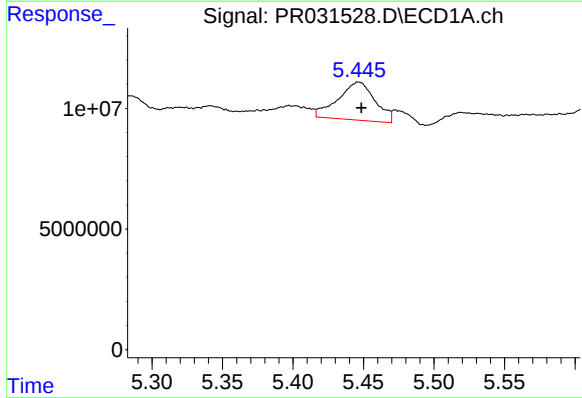
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



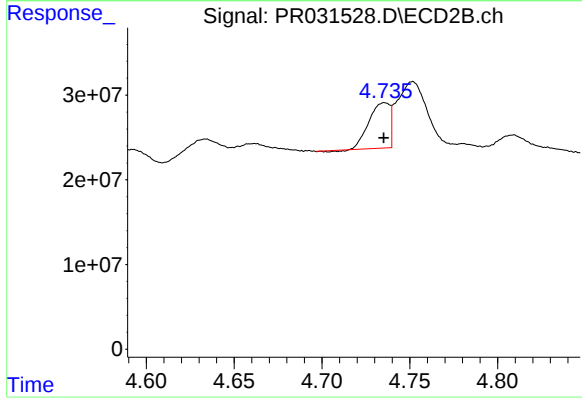
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 3682153
Conc: 6.15 ng/ml



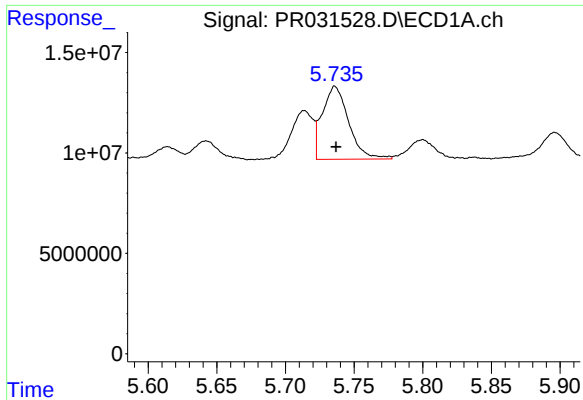
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 28759590
Conc: 89.07 ng/ml



#4 AR-1016-2

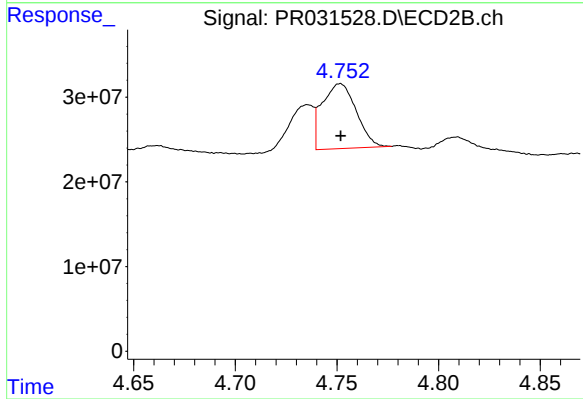
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 43234281
Conc: 48.14 ng/ml



#5 AR-1016-3

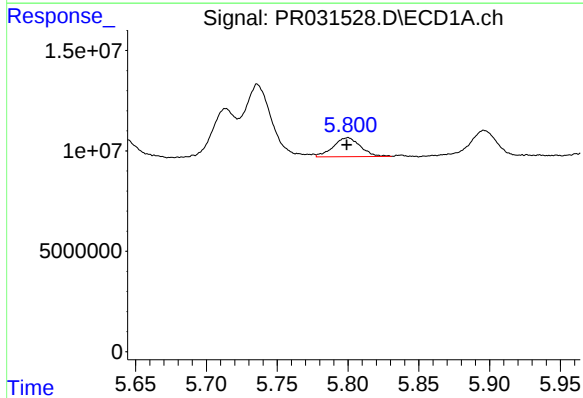
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 48447842
Conc: 63.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



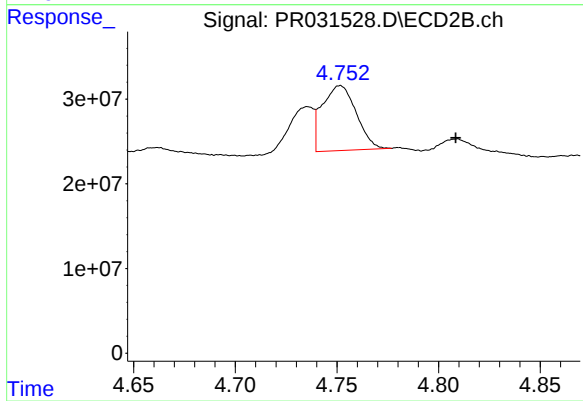
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 89306256
Conc: 53.80 ng/ml



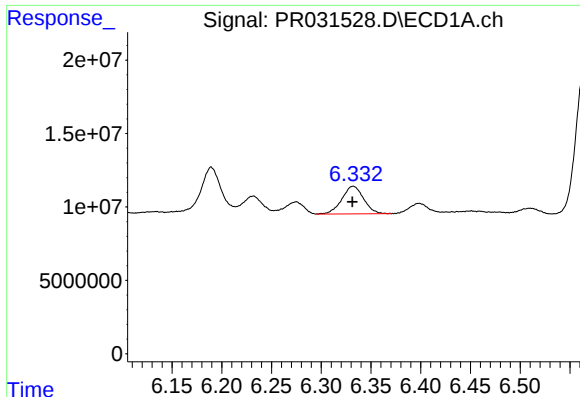
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 12618322
Conc: 26.45 ng/ml



#6 AR-1016-4

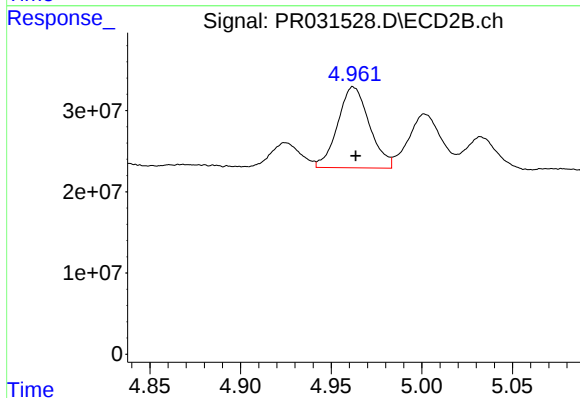
R.T.: 4.752 min
Delta R.T.: -0.057 min
Response: 89306256
Conc: 88.05 ng/ml



#7 AR-1016-5

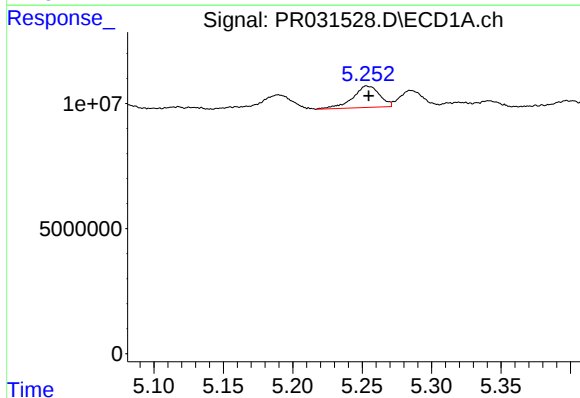
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 28820600
Conc: 61.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



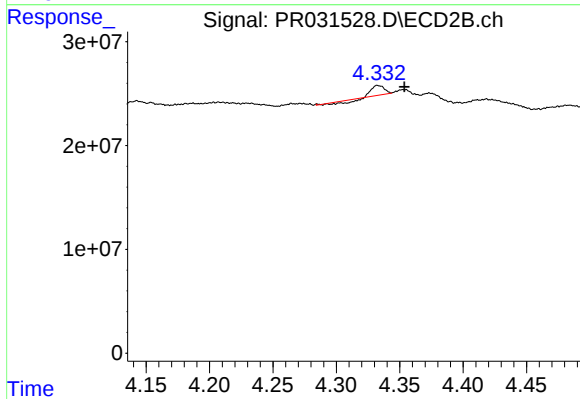
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 121227559
Conc: 181.13 ng/ml



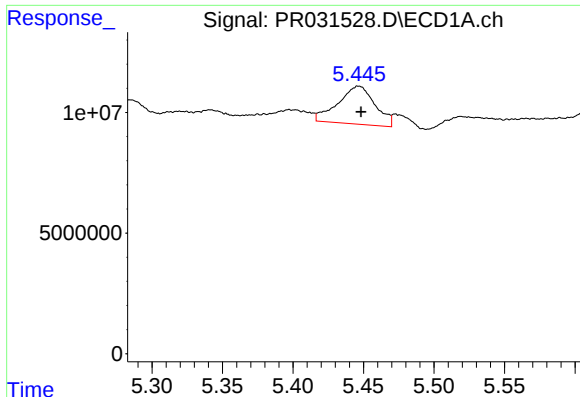
#11 AR-1232-1

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 11620060
Conc: 105.61 ng/ml



#11 AR-1232-1

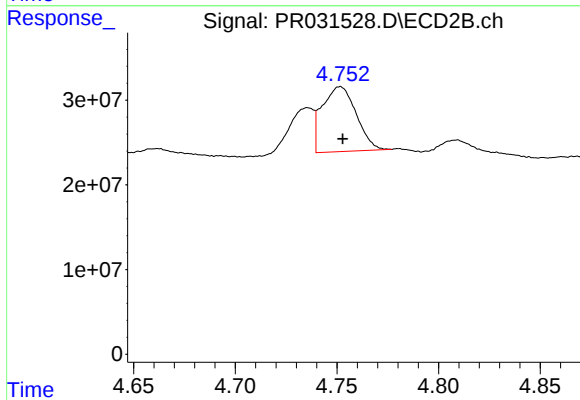
R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 3682153
Conc: 26.88 ng/ml



#12 AR-1232-2

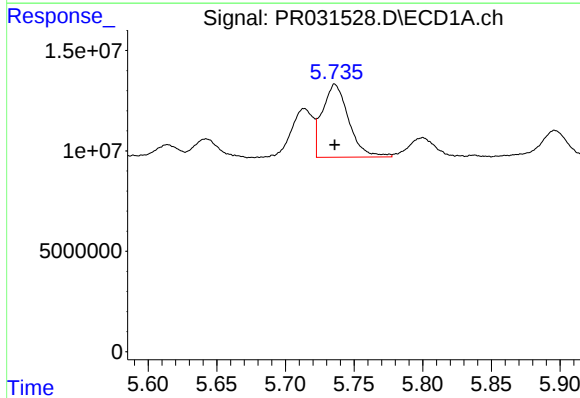
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 28759590
Conc: 240.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



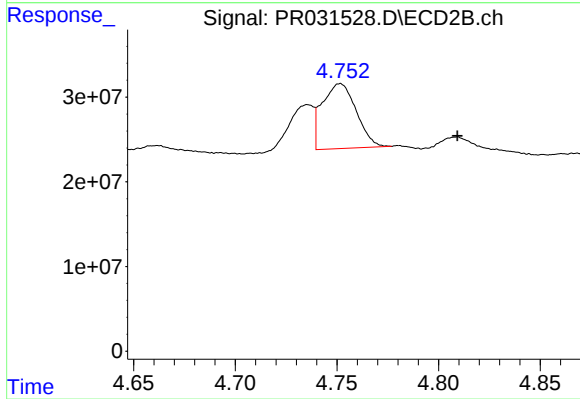
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 89306256
Conc: 145.11 ng/ml



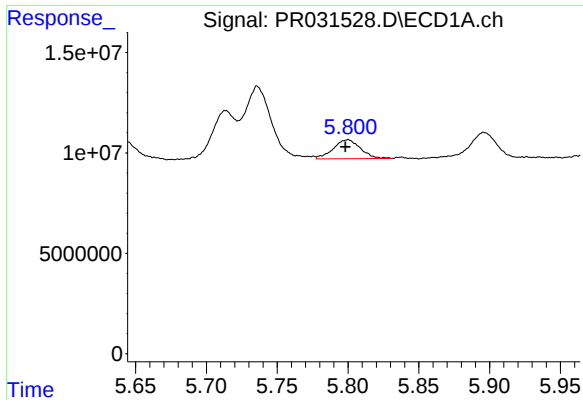
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 48447842
Conc: 174.86 ng/ml



#13 AR-1232-3

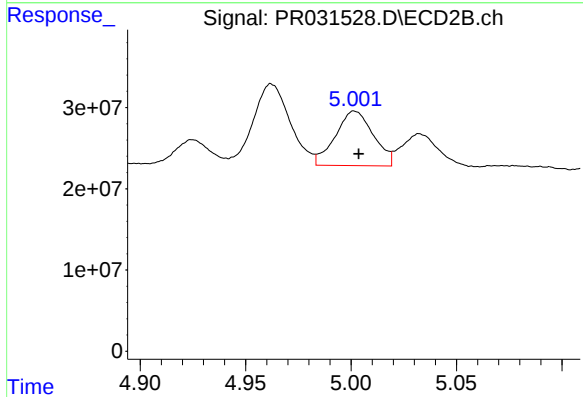
R.T.: 4.752 min
Delta R.T.: -0.058 min
Response: 89306256
Conc: 234.46 ng/ml



#14 AR-1232-4

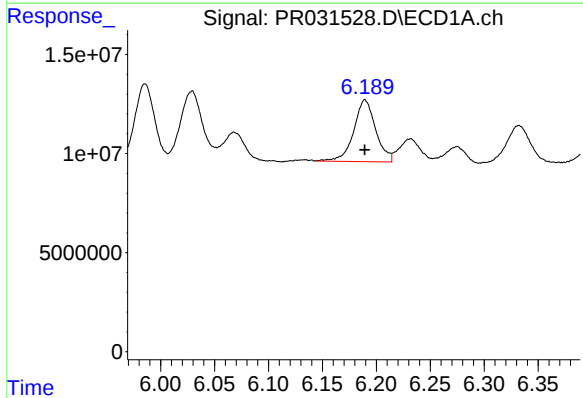
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 12618322
Conc: 70.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



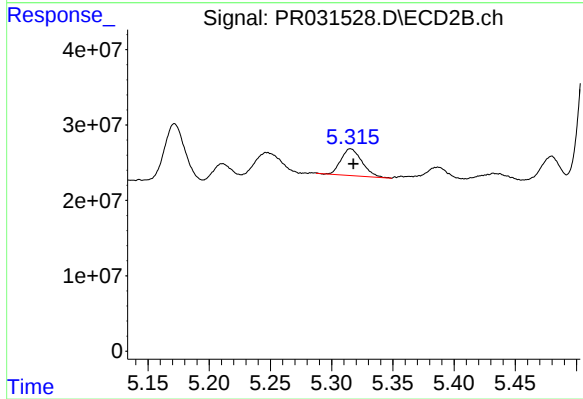
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 84399237
Conc: 305.79 ng/ml



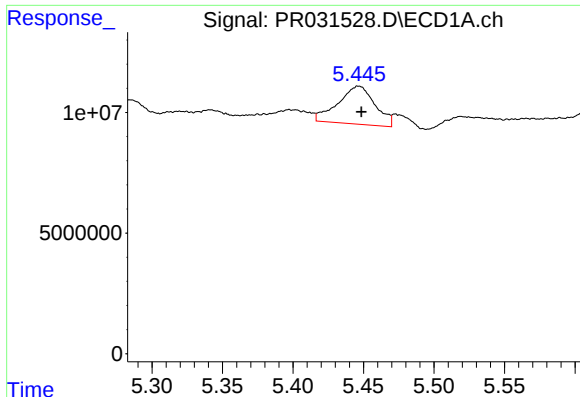
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 44329685
Conc: 310.48 ng/ml



#15 AR-1232-5

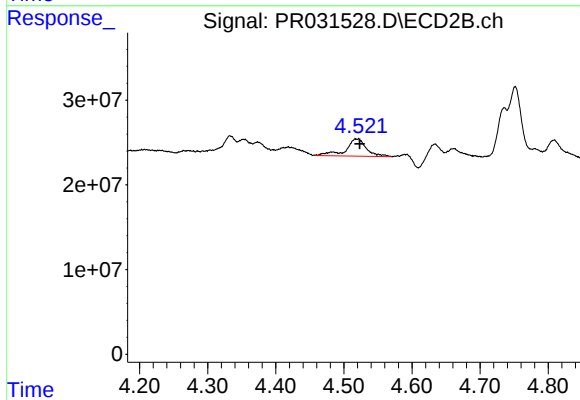
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 42495958
Conc: 113.02 ng/ml



#16 AR-1242-1

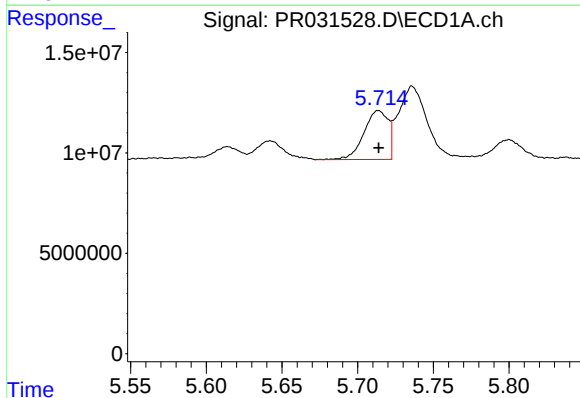
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 28759590
Conc: 162.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



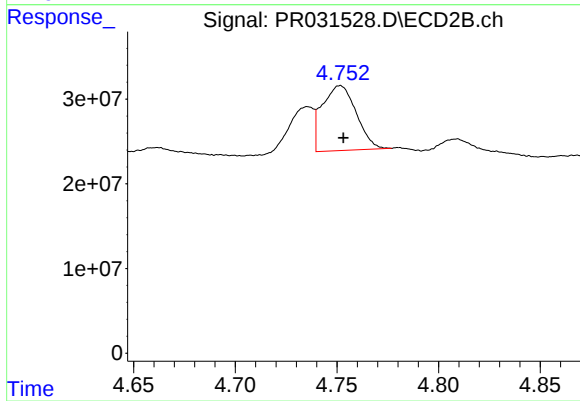
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 42380527
Conc: 119.61 ng/ml



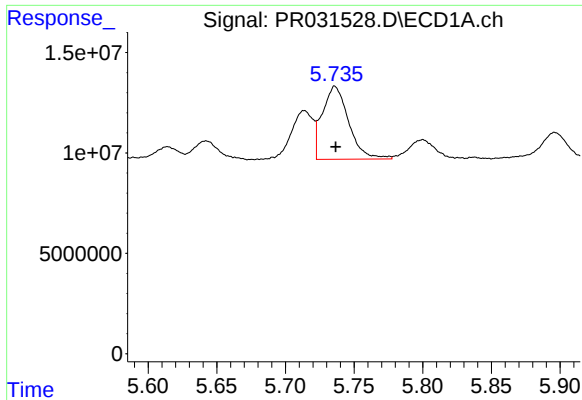
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 27052414
Conc: 94.21 ng/ml



#17 AR-1242-2

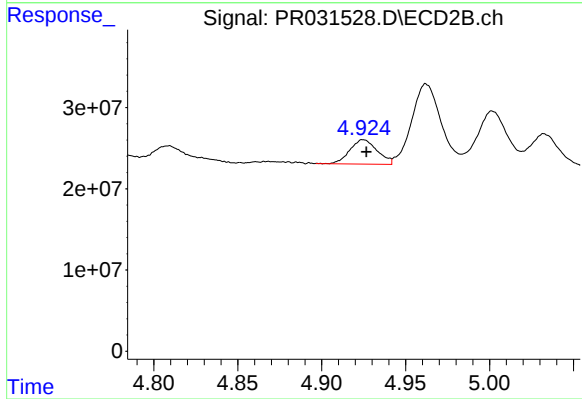
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 89306256
Conc: 98.67 ng/ml



#18 AR-1242-3

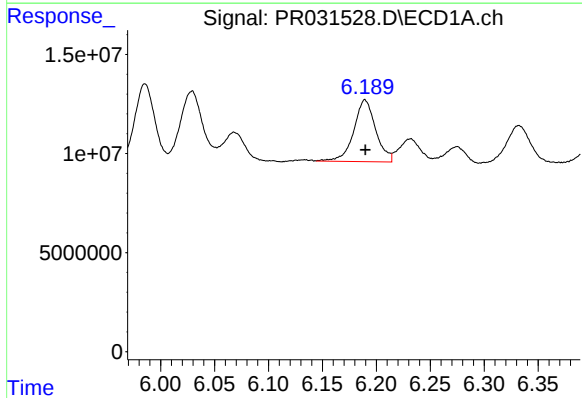
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 48447842
Conc: 119.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



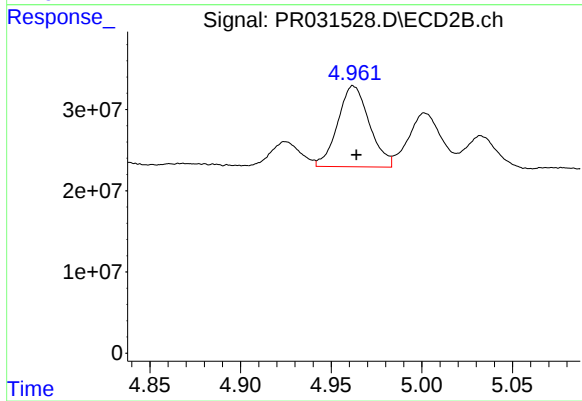
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 33997028
Conc: 77.77 ng/ml



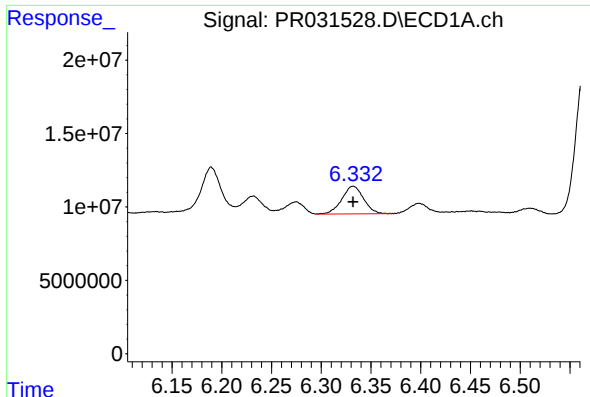
#19 AR-1242-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 44329685
Conc: 186.20 ng/ml



#19 AR-1242-4

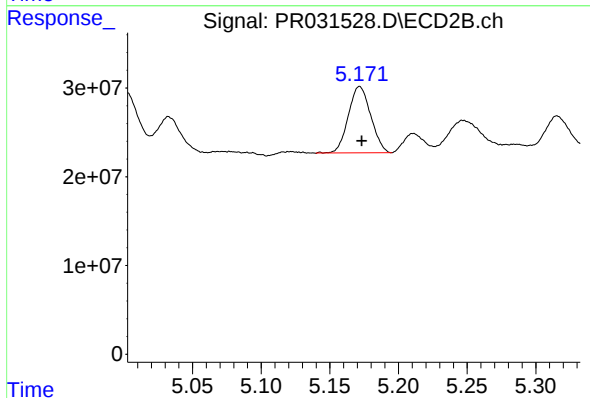
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 121227559
Conc: 330.13 ng/ml



#20 AR-1242-5

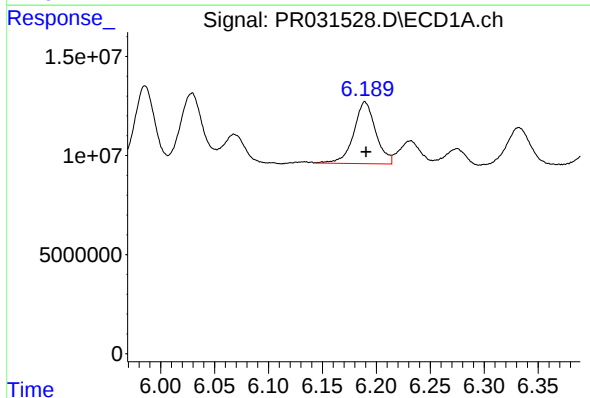
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 28820600
Conc: 107.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



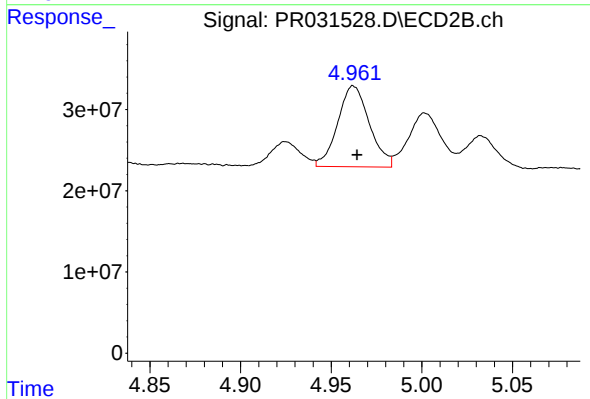
#20 AR-1242-5

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 84435855
Conc: 160.17 ng/ml



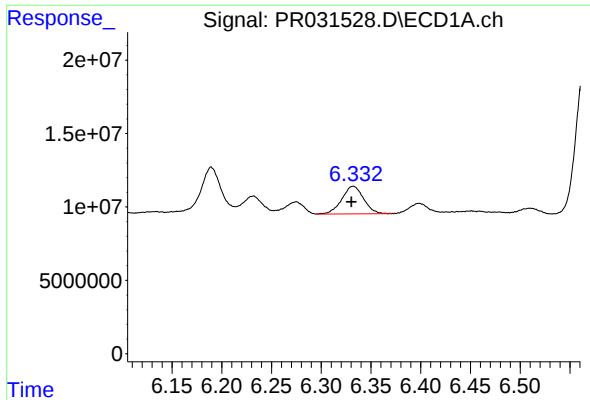
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 44329685
Conc: 106.43 ng/ml



#21 AR-1248-1

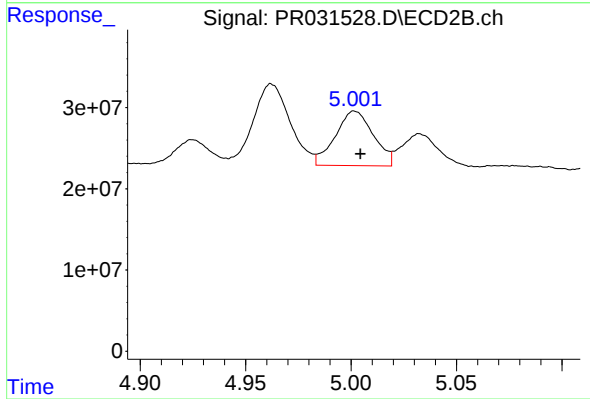
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 121227559
Conc: 183.28 ng/ml



#22 AR-1248-2

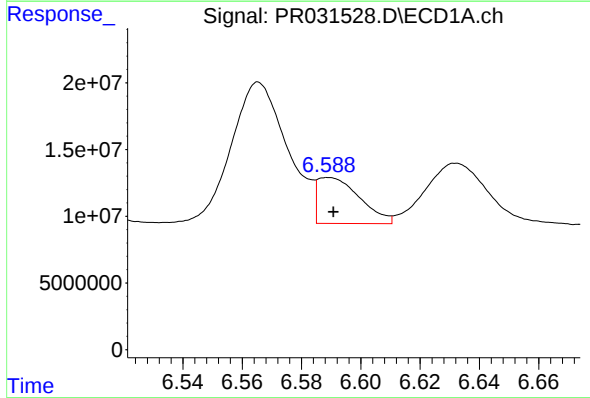
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 28820600
Conc: 81.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



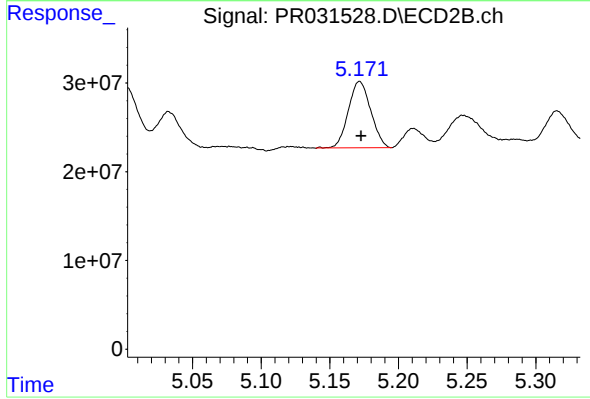
#22 AR-1248-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 84399237
Conc: 122.09 ng/ml



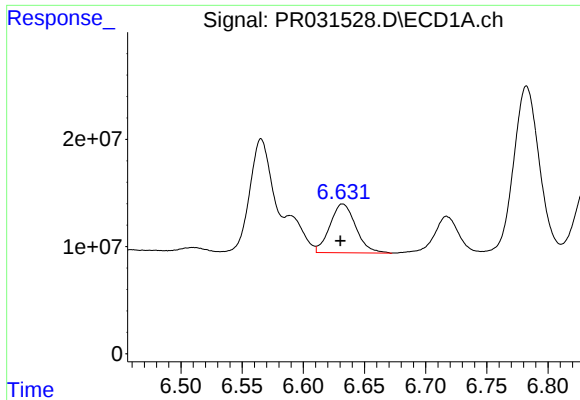
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 33982469
Conc: 61.61 ng/ml



#23 AR-1248-3

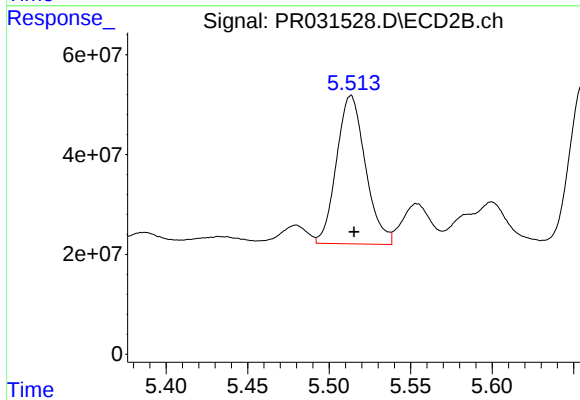
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 84435855
Conc: 94.43 ng/ml



#24 AR-1248-4

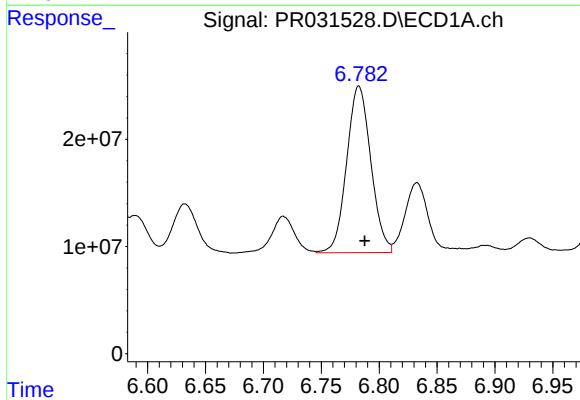
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 66828804
Conc: 126.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



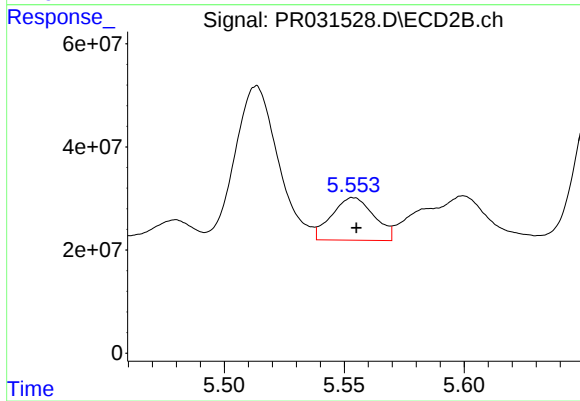
#24 AR-1248-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 366841922
Conc: 248.60 ng/ml



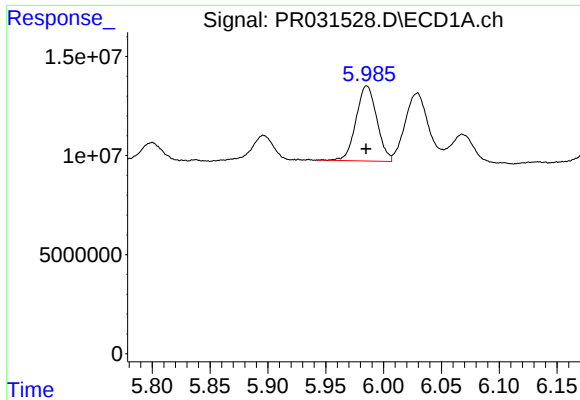
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 225836453
Conc: 400.04 ng/ml



#25 AR-1248-5

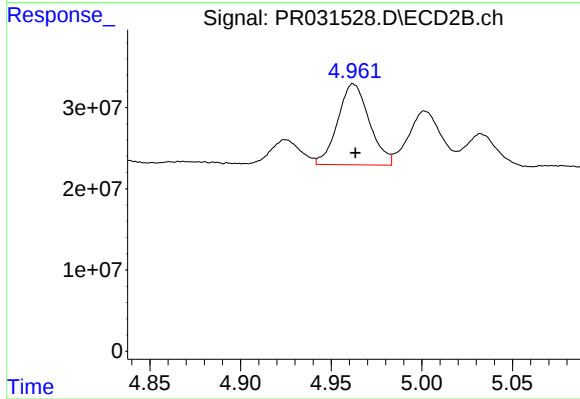
R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 101697190
Conc: 96.32 ng/ml



#26 AR-1254-1

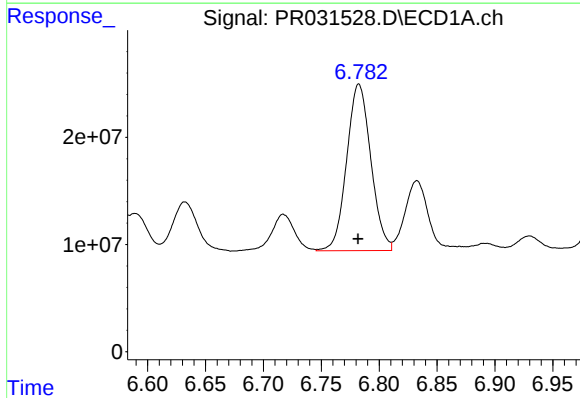
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 47506947
Conc: 155.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



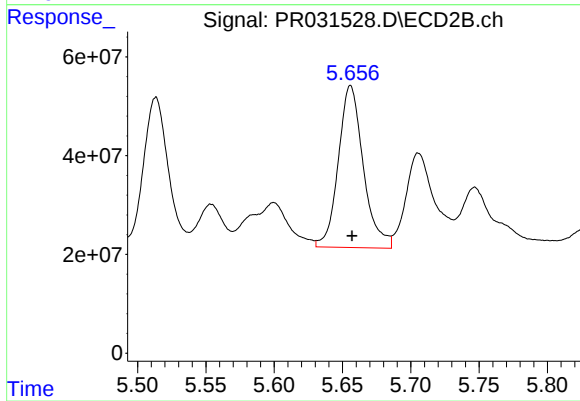
#26 AR-1254-1

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 121227559
Conc: 191.63 ng/ml



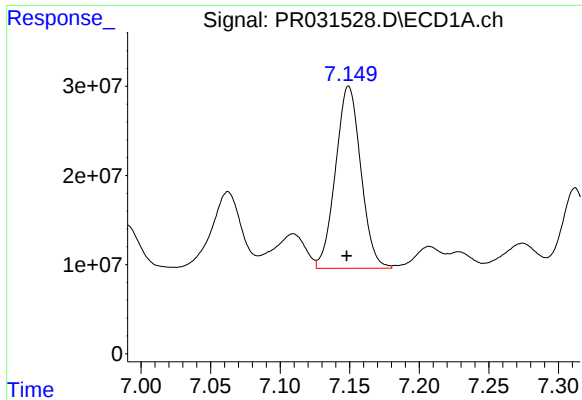
#27 AR-1254-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 225836453
Conc: 205.85 ng/ml



#27 AR-1254-2

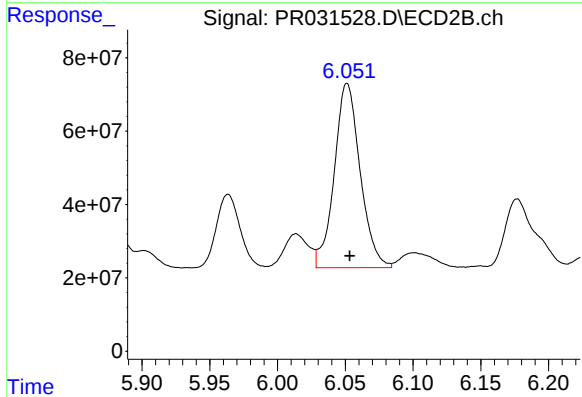
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 417859133
Conc: 229.44 ng/ml



#28 AR-1254-3

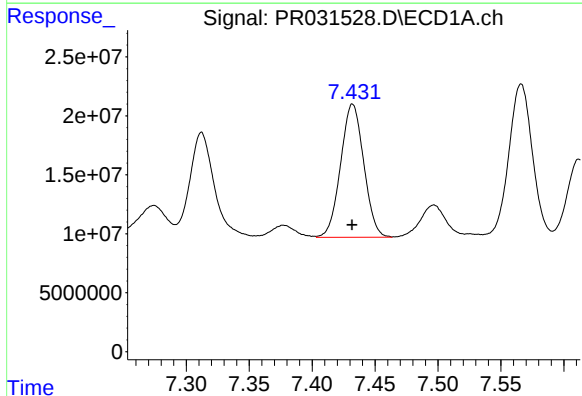
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 258669035
Conc: 196.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



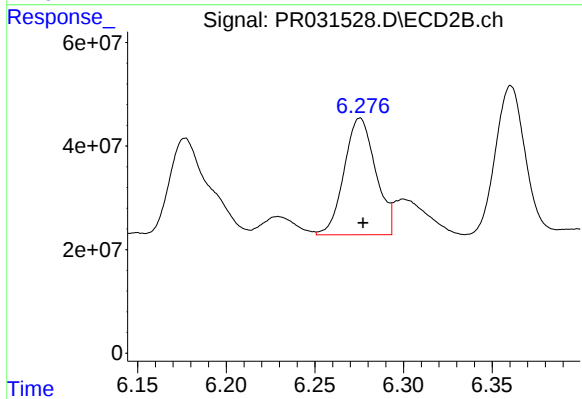
#28 AR-1254-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 667904860
Conc: 215.20 ng/ml



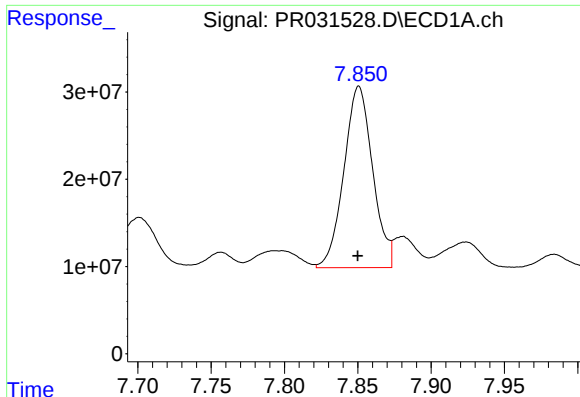
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 144736506
Conc: 129.63 ng/ml



#29 AR-1254-4

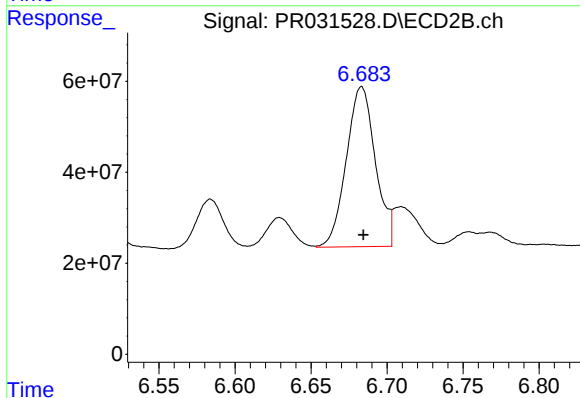
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 278526828
Conc: 112.97 ng/ml



#30 AR-1254-5

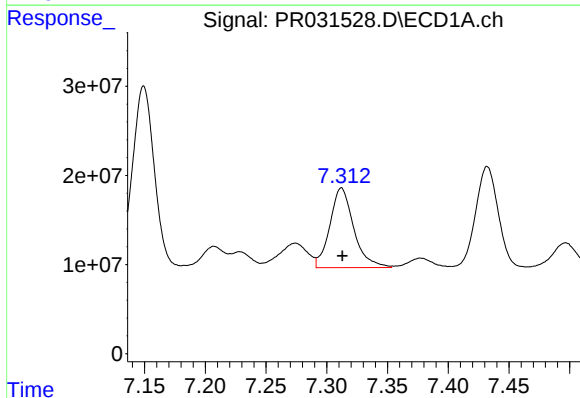
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 283576651
Conc: 242.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



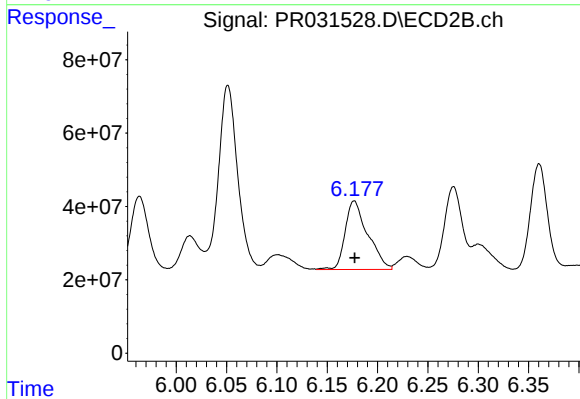
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 467818073
Conc: 195.38 ng/ml



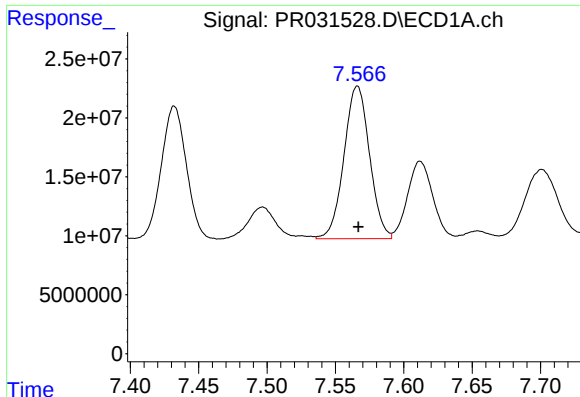
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 122623558
Conc: 113.76 ng/ml



#31 AR-1260-1

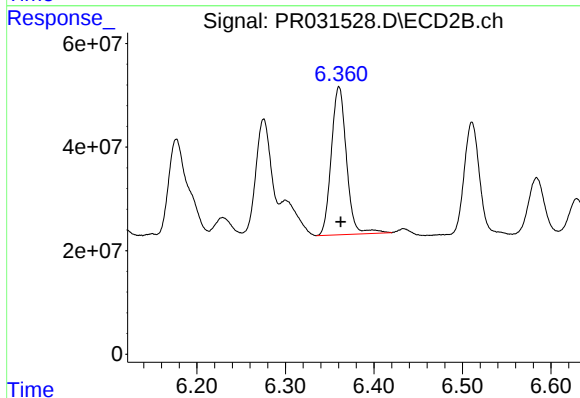
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 292380659
Conc: 126.96 ng/ml



#32 AR-1260-2

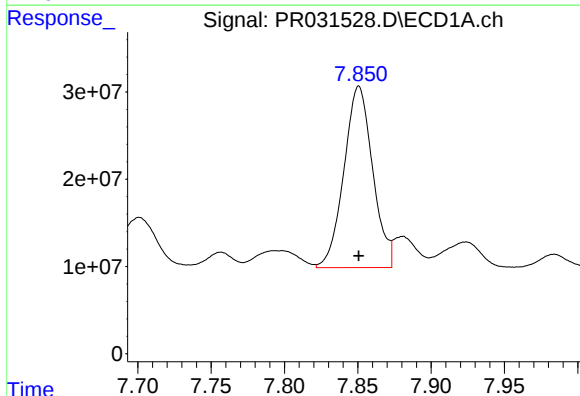
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 168477840
Conc: 114.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



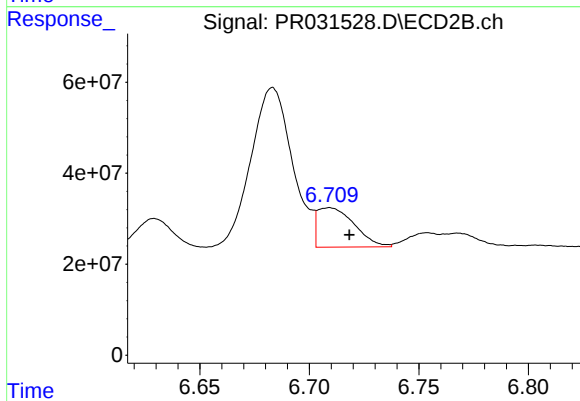
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 340486308
Conc: 117.30 ng/ml



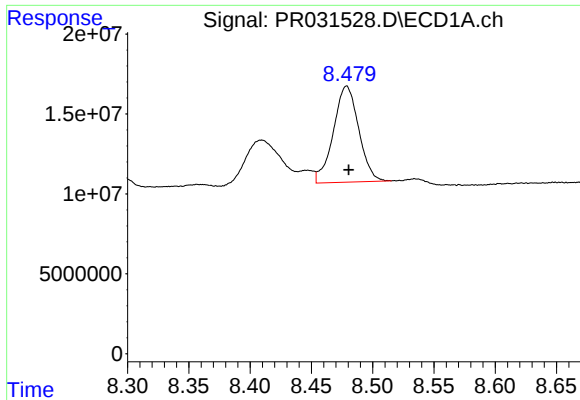
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 283576651
Conc: 164.58 ng/ml



#33 AR-1260-3

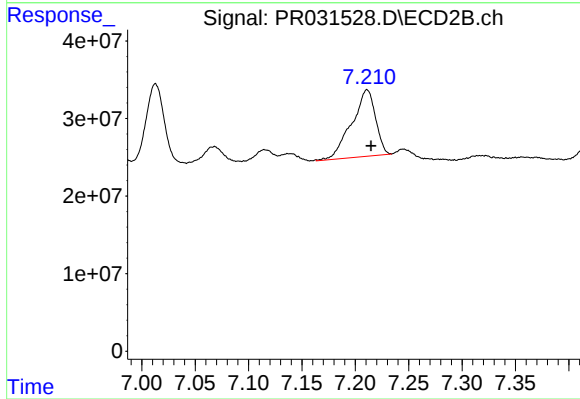
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 101434524
Conc: 47.91 ng/ml



#34 AR-1260-4

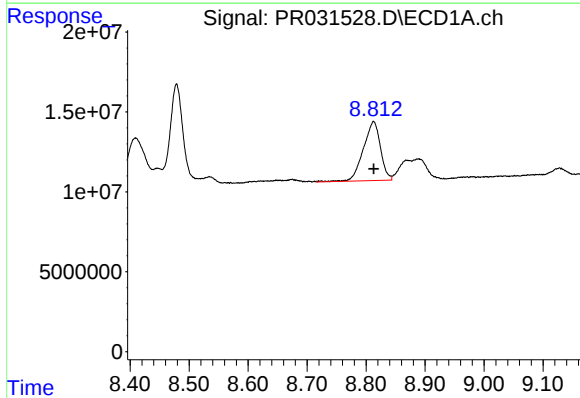
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 86648571
Conc: 27.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



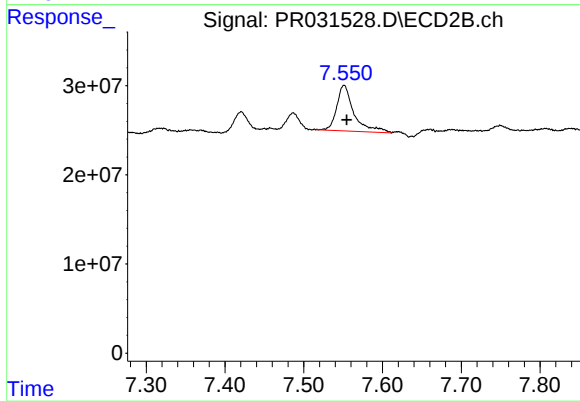
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 133049239
Conc: 39.45 ng/ml



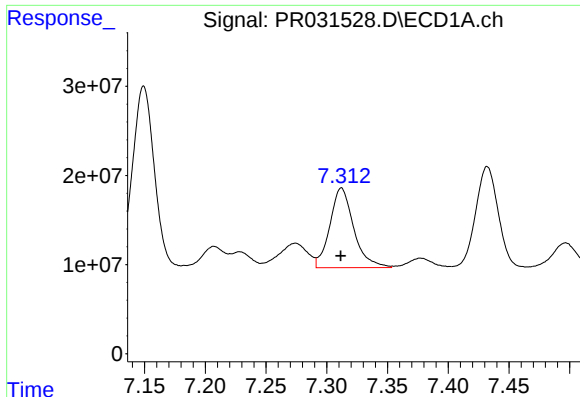
#35 AR-1260-5

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 74847150
Conc: 36.83 ng/ml



#35 AR-1260-5

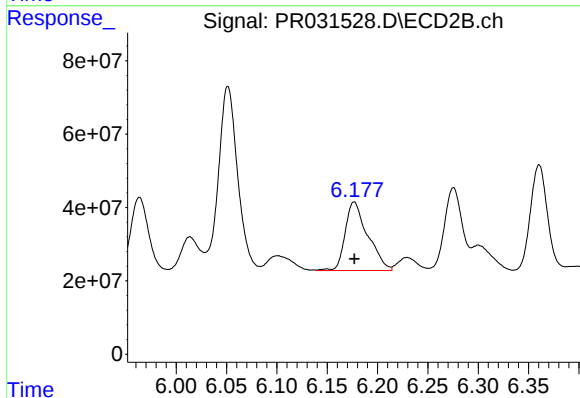
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 77726081
Conc: 38.20 ng/ml



#36 AR-1262-1

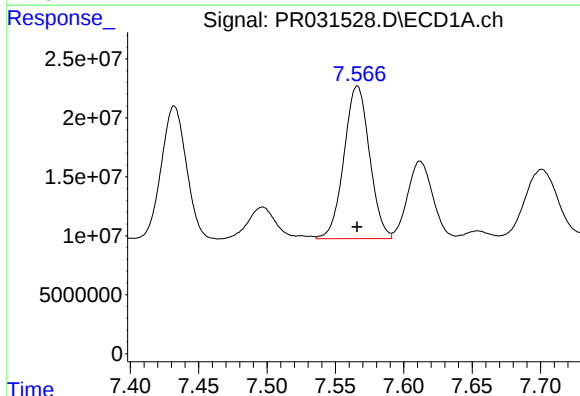
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 122623558
Conc: 131.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



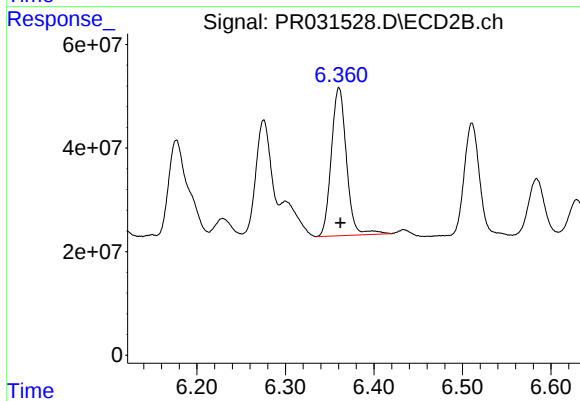
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 292380659
Conc: 147.64 ng/ml



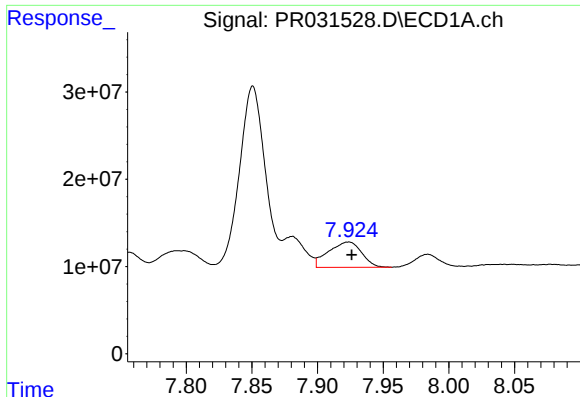
#37 AR-1262-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 168477840
Conc: 136.48 ng/ml



#37 AR-1262-2

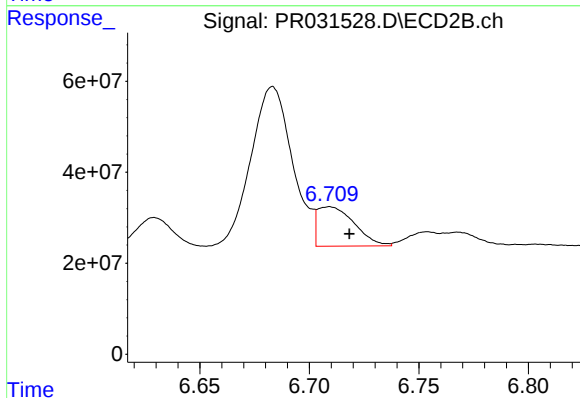
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 340486308
Conc: 142.26 ng/ml



#38 AR-1262-3

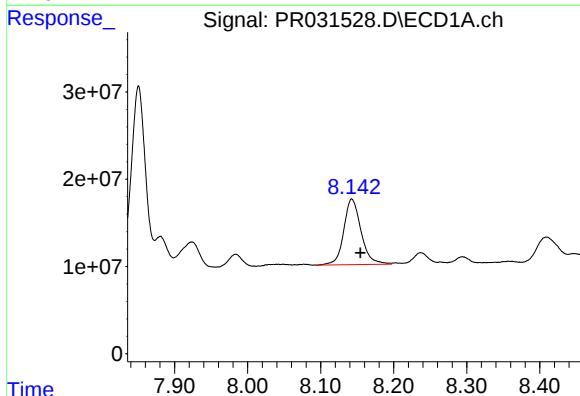
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 51152577
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



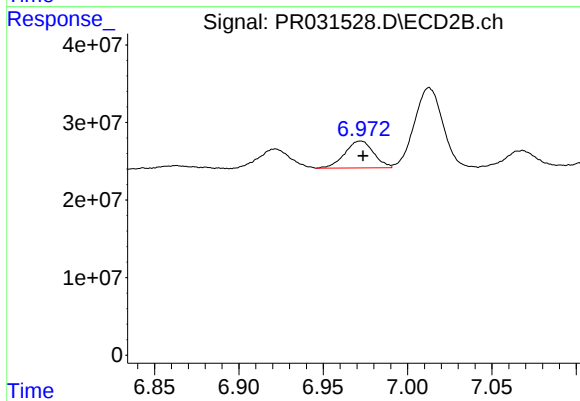
#38 AR-1262-3

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 101434524
Conc: 34.89 ng/ml



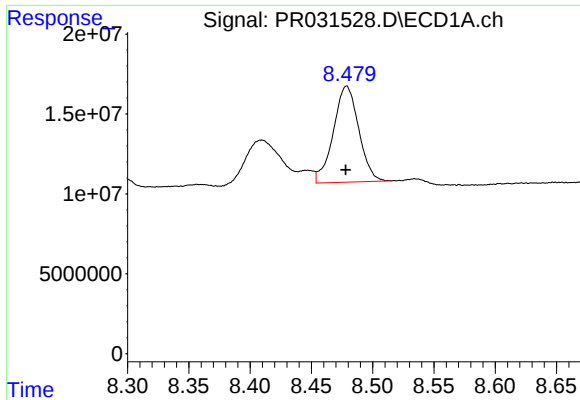
#39 AR-1262-4

R.T.: 8.143 min
Delta R.T.: -0.012 min
Response: 123438880
Conc: 75.53 ng/ml



#39 AR-1262-4

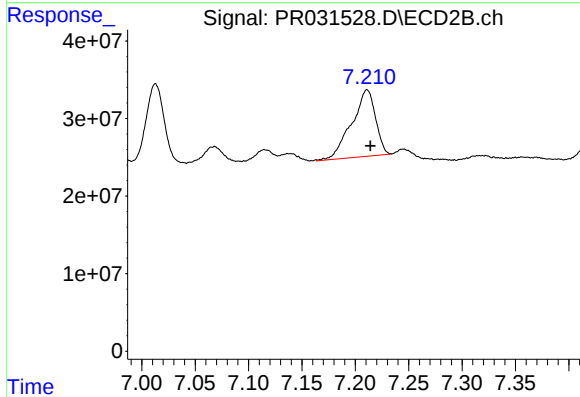
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 41256764
Conc: 20.58 ng/ml



#40 AR-1262-5

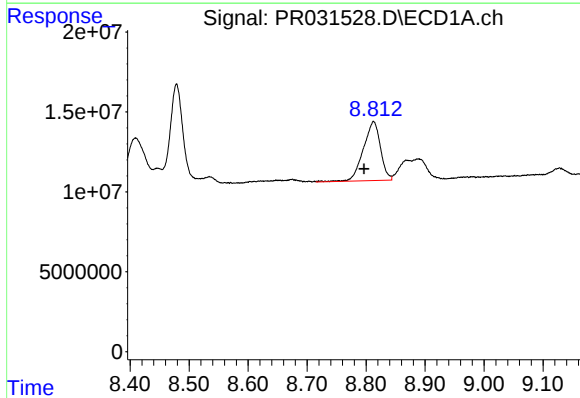
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 86648571
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



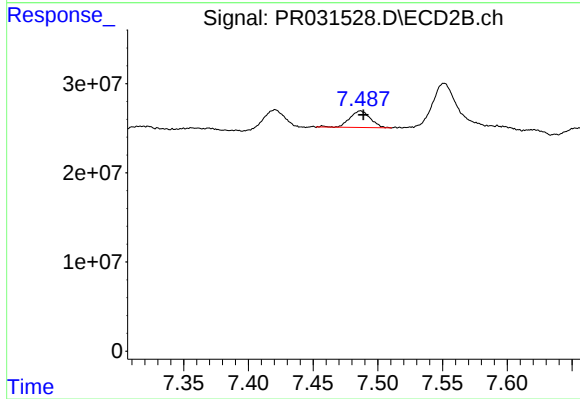
#40 AR-1262-5

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 133049239
Conc: 36.62 ng/ml



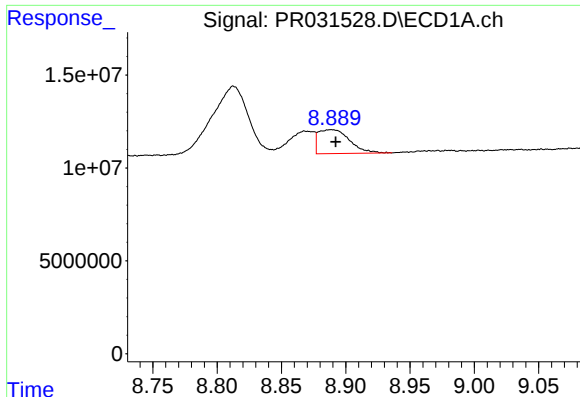
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.016 min
Response: 74847150
Conc: 18.96 ng/ml



#41 AR-1268-1

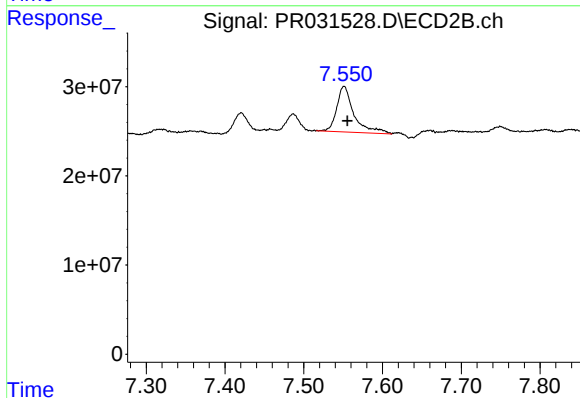
R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 20433899
Conc: 6.84 ng/ml



#42 AR-1268-2

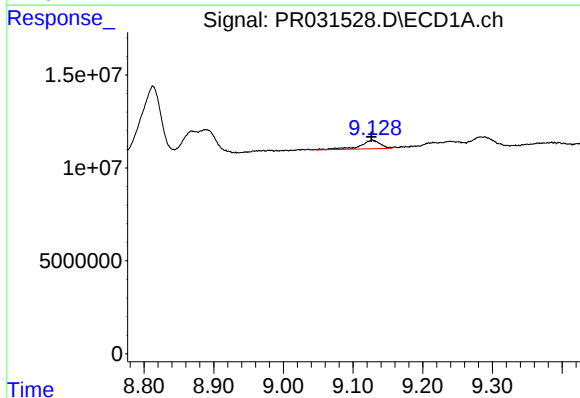
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 21719543
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



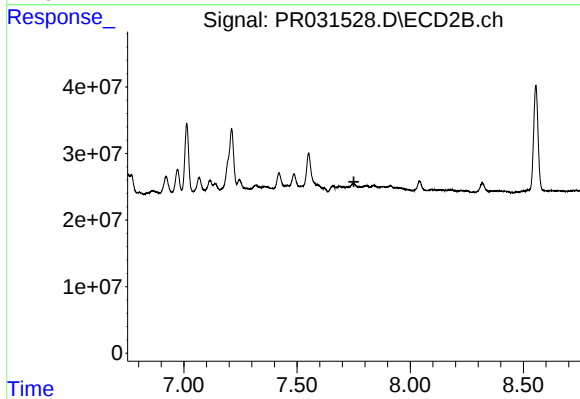
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 77726081
Conc: 30.32 ng/ml



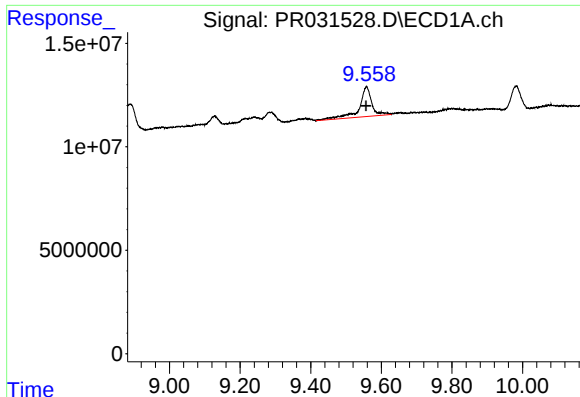
#43 AR-1268-3

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 9381011
Conc: 2.97 ng/ml



#43 AR-1268-3

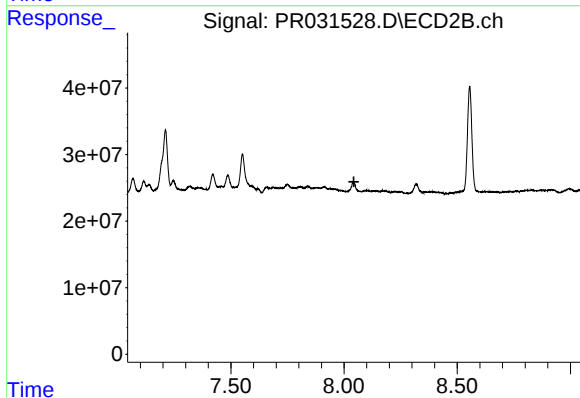
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

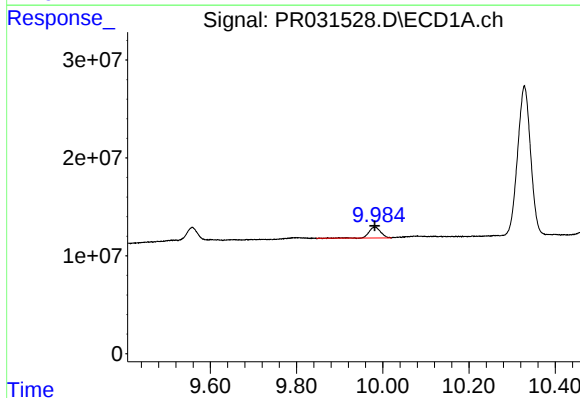
R.T.: 9.558 min
Delta R.T.: 0.001 min
Response: 36066278
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



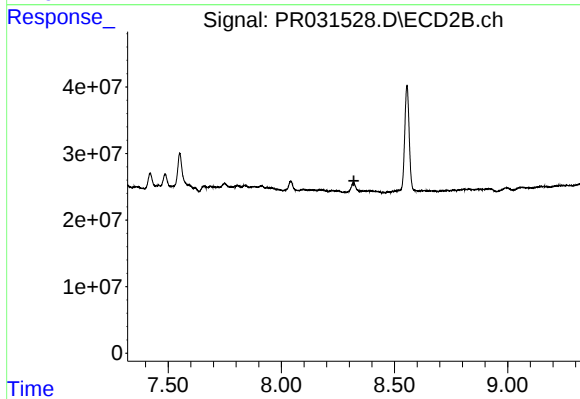
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.002 min
Response: 20735375
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.